

Zestawienie publikacji – Wydział Informatyki PP

Automatyka i Robotyka
Informatyka

Lp.	Autorzy	Tytuł	Opublikowane w (źródło)	Rok	IF	Punktacja MNiSW
1.	Piotr Koziński (WI), Talar Sadalla (WE) - doktorant, Szymon Drgas (WI), Adam Dąbrowski (WI), Joanna Ziętkiewicz (WE)	The impact of vocabulary size and language model order on the polish whispery speech recognition	W: 22nd International Conference on Methods and Models in Automation and Robotics, MMAR 2017, Miedzyzdroje, Poland, August 28-31, 2017: IEEE, 2017 - s. 616-621	2017		
2.	Jakub Bernat (WI), Sławomir Stępień (WI), J. K. Sykulski	Determining Switched Reluctance Motor Current Waveforms Exploiting the Transformation from the Time to the Position Domain	Energies - 2017, vol. 10, no. 6	2017	2,68	25
3.	Daniele Vigo, Joanna Józefowska (WI)	Extending the OR horizons	European Journal of Operational Research - 2018, vol. 270, iss. 3, s. 795-796	2018	3,43	40
4.	Jakub Bernat (WI), Jakub Kołota (WI)	Adaptive observer-based control for an IPMC actuator under varying humidity conditions	Smart Materials and Structures - 2018, vol. 27, no. 5	2018	2,96	40
5.	Maciej Antczak (WI), Mariusz Popenda, Tomasz Żok (WI), Michał Żurkowski (WI), Ryszard W. Adamiak (WI), Marta Szachniuk (WI)	New algorithms to represent complex pseudoknotted RNA structures in dot-bracket notation	Bioinformatics - 2018, vol. 34, iss. 8, s. 1304-1312	2018	5,48	45
6.	Emran Saleh, Jerzy Błaszczyszki (WI), Antonio Moreno, Aida Valls, Pedro Romero-Aroca, de la Riva-Fernández Sofia, Roman Słowiński (WI)	Learning ensemble classifiers for diabetic retinopathy assessment	Artificial Intelligence in Medicine - 2018, vol. 85	2018	2,88	30
7.	Jafar Rezaei, Miłosz Kadziński (WI)	Editorial: Special issue: Multiple Criteria Decision Making in Air Transport Management	Journal of Air Transport Management - 2018, vol. 68, s. 1-3	2018	2,04	20
8.	Maria Barbatj, Salvatore Greco, Miłosz Kadziński (WI), Roman Słowiński (WI)	Optimization of multiple satisfaction levels in portfolio decision analysis	Omega - 2018, vol. 78, s. 1-13	2018	4,31	45

9.	Jędrzej Musiał (WI), Mateusz Guzek, Pascal Bouvry, Jacek Błażewicz (WI)	A note on the complexity of scheduling of communication-aware directed acyclic graph	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2018, vol. 66, no. 2, s. 187-191	2018	1,36	20
10.	Marcin Wolski, Bartosz Walter (WI), Szymon Kupiński, Jakub Chojnacki	Software quality model for a research-driven organization - An experience report	Journal of Software: Evolution and Process - 2018, vol. 30, iss. 5, s. e1911-1-e1911-14	2018	1,17	20
11.	Szymon Wąsik (WI), Maciej Antczak (WI), Jan Badura (WI), Artur Laskowski (WI), Tomasz Sternal (WI)	A Survey on Online Judge Systems and Their Applications	ACM Computing Surveys - 2018, vol. 51, no. 1, s. p.1-p.35	2018	5,55	50
12.	Tomasz P. Pawlak (WI), Krzysztof Krawiec (WI)	Competent Geometric Semantic Genetic Programming for Symbolic Regression and Boolean Function Synthesis	Evolutionary Computation - 2018, vol. 26, iss. 2, s. 1-36	2018	2,39	45
13.	Marcin Biesiada (WI), Katarzyna J. Purzycka, Marta Szachniuk (WI), Jacek Błażewicz (WI), Ryszard Adamiak (WI)	Automated RNA 3D Structure Prediction with RNAComposer	W: RNA Structure Determination : Methods and Protocols / red. Douglas H. Turner, David H. Mathews - New York, United States : Springer, 2016 - s. 199-215	2016		
14.	Tomasz Żok, Maciej Antczak (WI), Michał Żurkowski (WI), Mariusz Popena, Jacek Błażewicz (WI), Ryszard Adamiak (WI), Marta Szachniuk (WI)	RNApdbe 2.0: multifunctional tool for RNA structure annotation	Nucleic Acids Research - 2018, vol. 46, iss. Web Server, s. W30-W35	2018	11,6	40
15.	Joanna Miśkiewicz (WI) - doktorant, Marta Szachniuk (WI)	Discovering structural motifs in miRNA precursors from Viridiplantae kingdom	Molecules - 2018, vol. 23, spec. iss. 6, s. 1367-1380	2018	3,1	30
16.	Tomasz P. Pawlak (WI), Krzysztof Krawiec (WI)	Automatic synthesis of constraints from examples using mixed integer linear programming	European Journal of Operational Research - 2017, vol. 261, iss. 3, s. 1141-1157	2017	3,43	40
17.	Tadeusz Kobus (WI), Maciej Kokociński (WI), Paweł T. Wojciechowski (WI)	Hybrid Transactional Replication: State-Machine and Deferred-Update Replication Combined	IEEE Transactions on Parallel and Distributed Systems - 2018, vol. 29, no. 7, s. 1499-1514	2018	3,97	40
18.	Robert Susmaga (WI), Izabela Szczęch (WI)	Can Confirmation Measures Reflect Statistically Sound Dependencies in Data? The Concordance-based Assessment	Foundations of Computing and Decision Sciences - 2018, vol. 43, no. 1, s. 41-66	2018		15
19.	Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Przeliczanie wskaźników wahań napięcia do wskaźnika Pst	W: Konferencja Naukowo-Techniczna "Pomiary i Diagnostyka w Sieciach Elektroenergetycznych", 12-13 czerwca 2018 r. Kołobrzeg - Kołobrzeg, Poland , 2018 - s. 69-78	2018		

20.	Dariusz Brzeziński (WI), Jerzy Stefanowski (WI), Robert Susmaga (WI), Izabela Szczęch (WI)	Visual-based analysis of classification measures and their properties for class imbalanced problems	Information Sciences - 2018, vol. 462, s. 242-261	2018	4,3	45
21.	Maciej Piernik (WI), Dariusz Brzeziński (WI), Tadeusz Morzy (WI), Mikołaj Morzy (WI)	Using Network Analysis to Improve Nearest Neighbor Classification of Non-network Data	W: Foundations of Intelligent Systems / red. Marzena Kryszkiewicz - Cham, Switzerland : Springer International Publishing, 2017 - s. 105-115	2017		
22.	Michał Maćkowiak (WI), Jerzy Nawrocki (WI), Mirosław Ochodek (WI)	On some end-user programming constructs and their understandability	Journal of Systems and Software - 2018, vol. 142, s. 206-222	2018	2,28	35
23.	Tomasz P. Pawlak (WI)	Synthesis of Mathematical Programming models with one-class evolutionary strategies	Swarm and Evolutionary Computation - 2018, vol. IN PRESS, s. 1-14	2018	3,82	50
24.	Tomasz P. Pawlak (WI), Krzysztof Krawiec (WI)	Synthesis of Constraints for Mathematical Programming with One-Class Genetic Programming	IEEE Transactions on Evolutionary Computation - 2018, IN PRESS, IN PRESS, s. 1-12	2018	8,12	50
25.	Jakub Jurkiewicz (WI) - doktorant, Jerzy Nawrocki (WI), Mirosław Ochodek (WI), Tomasz Głowacki (WI) - doktorant	HAZOP-based identification of events in use cases. An empirical study	Empirical Software Engineering - 2015, vol. 20, iss. 1, s. 82-109	2015	1,39	45
26.	Andrzej Marciniak (WI), Małgorzata A. Jankowska (WBMiZ)	Interval Version of Milne's Multistep Methods	Numerical Algorithms - 2017, IN PRESS, IN PRESS, s. 1-19	2017	1,54	35
27.	Małgorzata A. Jankowska (WBMiZ), Andrzej Marciniak (WI), Tomasz Hoffmann	On an application of an interval backward finite difference method for solving the one-dimensional heat conduction problem	Control and Cybernetics - 2015, vol. 44, no. 4, s. 463-480	2015		14
28.	Talar Sadalla (WE) - doktorant, Piotr Koziński (WI,WE), Dariusz Horla (WE), Wojciech Giernacki (WE), Szymon Drgas (WI)	Particle Filtering in Servo Drive Velocity Control with Fractional-Order PI Controller	W: Automation 2018 : Advances in Automation, Robotics and Measurement Techniques: Springer International Publishing 2018, 2018 - s. 265-275	2018		
29.	Nihan Çatal, Daniel Amyot, Wojtek Michałowski, Mounira Kezadri-Hamiaz, Malak Baslyman, Szymon Wilk (WI), Randy Giffen	Supporting Process Execution by Interdisciplinary Healthcare Teams: Middleware Design for IBM BPM	Procedia Computer Science - 2017, vol. 113, s. 376-383	2017		
30.	Marta Kasprzak (WI)	Classification of de Bruijn-based labeled digraphs	Discrete Applied Mathematics - 2018, vol. 234, Special Issue, s. 86-92	2018	0,93	25
31.	Witold Andrzejewski (WI), Paweł Boiński (WI)	Efficient spatial co-location pattern mining on multiple GPUs	Expert Systems with Applications - 2018, vol. 93, s. 465-483	2018	3,77	35

32.	Álvaro Javier Prado, Maciej Marcin Michałek (WI), Fernando Auat Cheein	Machine-learning based approaches for self-tuning trajectory tracking controllers under terrain changes in repetitive tasks	Engineering Applications of Artificial Intelligence - 2018, vol. 67, s. 63-80	2017	2,82	35
33.	Andrzej Handkiewicz, Szymon Szczęsny (WI), Marek Kropidłowski (WI)	Over rail-to-rail fully differential voltage-to-current converters for nm scale CMOS technology	Analog Integrated Circuits and Signal Processing - 2018, vol. 94, iss. 1, s. 1-8	2017	0,8	15
34.	Mateusz Lango (WI), Jerzy Stefanowski (WI)	Multi-class and feature selection extensions of Roughly Balanced Bagging for imbalanced data	Journal of Intelligent Information Systems - 2018, vol. 50, iss. 1, s. 97-127	2018	1,11	20
35.	Krzysztof Ciomek (WI), Valentina Ferretti, Miłosz Kadziński (WI)	Predictive analytics and disused railways requalification: Insights from a Post Factum Analysis perspective	Decision Support Systems - 2018, vol. 105, s. 34-51	2018	3,57	40
36.	Miłosz Kadziński (WI), Lucia Rocchi, Grzegorz Miebs (WI), David Grohmann, Maria Elena Menconi, Luisa Paolotti	Multiple Criteria Assessment of Insulating Materials with a Group Decision Framework Incorporating Outranking Preference Model and Characteristic Class Profiles	Group Decision and Negotiation - 2018, vol. 27, iss. 1, s. 33-59	2018	1,87	25
37.	Dorota Formanowicz, Marcin Radom (WI), Agnieszka Rybarczyk (WI), Piotr Formanowicz (WI)	The role of Fenton reaction in ROS-induced toxicity underlying atherosclerosis - modeled and analyzed using a Petri net-based approach	Biosystems - 2018, vol. 165, s. 71-87	2018	1,62	25
38.	Mirosław Ochodek (WI), Adam Matysiak (WI), Piotr Miklosik (WI), Sylwia Kopczyńska (WI)	Sketching Use-Case Scenarios Based on Use-Case Goals and Patterns	W: Software Engineering: Challenges and Solutions : Results of the XVIII KKIO 2016 Software Engineering Conference 2016 held at September 15-17 2016 in Wroclaw, Poland / red. Lech Madeyski: Springer, 2017	2017		
39.	Przemysław Herman (WI), Wojciech Adamski (WI)	Nonlinear trajectory tracking controller for a class of robotic vehicles	Journal of The Franklin Institute Engineering and Applied Mathematics - 2017, vol. 354, iss. 13, s. 5145-5161	2017	3,58	35
40.	Przemysław Herman (WI), Wojciech Adamski (WI)	Non-adaptive velocity tracking controller for a class of vehicles	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2017, vol. 65, no. 4, s. 459-468	2017	1,36	20

41.	Iwo Błądek (WI), Krzysztof Krawiec (WI)	Evolutionary Program Sketching	W: Genetic Programming : 20th European Conference, EuroGP 2017, Amsterdam, The Netherlands, April 19-21, 2017, Proceeding - Cham, Switzerland , 2017 - s. 3-18	2017		
42.	Monica Anderson, Roman Bartak, John S. Brownstein, David L. Buckeridge, Hoda Eldardiry, Christopher Geib, Maria Gini, Aaron Isaksen, Sarah Keren, Ropert Laddaga, Viliam Lisy, Rodney Martin, David Martinez, Martin Michalowski, Loizos Michael, Reuth Mirsky, Thanh Nguyen, Michael J. Paul, Enrico Pontelli, Scott Sanner, Arash Shaban-Nejad, Arunesh Sinha, Shirin Sohrabi, Kumar Sricharan, Biplav Srivastava, Mark Stefik, William Streilein, Nathan Sturtevant, Kartin Talarnadupula, Michael Thielscher, Julian Togelius, Son Cao Tran, Long Tran-Thanh, Neal Wagner, Byron C. Wallace, Szymon Wilk (WI), Jichen Zhu	Reports of the Workshops of the 31st AAAI Conference on Artificial Intelligence	AI Magazine - 2017, vol. 38, iss. 3, s. 72-82	2017	1,03	20
43.	Anna Philips, Ireneusz Stolarek, Bogna Kuczkowska, Anna Juras, Luiza Handschuh (WTCH), Janusz Piontek, Piotr Kozłowski (WTCH), Marek Figlerowicz (WI)	Comprehensive analysis of microorganisms accompanying human archaeological remains	GigaScience - 2017, vol. 6, iss. 7, s. 1-13	2017	7,27	45
44.	Dariusz Janiszewski (WE), Marcin Kietczewski (WI)	Kalman filter sensor fusion for multi-head position encoder	W: 19th European Conference on Power Electronics and Applications (EPE'17 ECCE Europe) - Warszawa, Polska , 2017 - s. p-1-p-7	2017		
45.	Paweł Marek Stasik (WI) - doktorant, Julian Balcerek (WI)	Improvements in Upscaling of Pixel Art	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 371-376	2017		
46.	Julian Balcerek (WI), Paweł Pawłowski (WI), Adam Dąbrowski (WI)	Classification of emergency phone conversations with artificial neural network	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 -	2017		

			s. 343-348			
47.	Zuzanna Kunik (WI) - student, Adam Bykowski (WI) - student, Tomasz Marciniak (WI), Adam Dąbrowski (WI)	Raspberry Pi based complete embedded system for iris recognition	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 263-268	2017		
48.	Adam Dąbrowski (WI), Tomasz Marciniak (WI)	Canonic Goertzel Algorithm and Drawbacks of Various Goertzel Algorithm Formulations	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 259-262	2017		
49.	Karol Piniarski (WI) - doktorant, Paweł Pawłowski (WI)	Efficient pedestrian detection with enhanced object segmentation in far IR night vision	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 160-165	2017		
50.	Marianna Parzych (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI)	Kinetic measures for automatic motion analysis in CCTV systems	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 106-110	2017		
51.	Marianna Parzych (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI)	Miary i mapy kinetyczne do automatycznej analizy ruchu w systemach CCTV	Elektronika - 2018, nr 4, s. 19-23	2018		8
52.	Agnieszka Stankiewicz (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI), Marcin Stopa, Elżbieta Marciniak	A New OCT-based Method to Generate Virtual Maps of Vitreomacular Interface Pathologies	W: SPA 2014 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2014 : conference proceedings: IEEE, 2014 - s. 83-88	2014		
53.	Radosław Weychan, Tomasz Marciniak (WI), Agnieszka Stankiewicz (WI), Adam Dąbrowski (WI)	Real time speaker recognition from Internet radio	W: SPA 2014 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2014 : conference proceedings: IEEE, 2014 - s. 128-132	2014		
54.	Patryk Kudła (WI) - student, Tomasz P. Pawlak (WI)	One-class synthesis of constraints for Mixed-Integer Linear Programming with C4.5 decision trees	Applied Soft Computing - 2018, vol. 68, s. 1-12	2018	3,91	40

55.	Wojciech Jaśkowski (WI)	Mastering 2048 with Delayed Temporal Coherence Learning, Multi-Stage Weight Promotion, Redundant Encoding and Carousel Shaping	IEEE Transactions on Games - 2018, vol. 10, iss. 1, s. 1-13	2018		
56.	Dorota Formanowicz, Marcin Radom, Piotr Zawierucha, Piotr Formanowicz (WI)	Petri net-based approach to modeling and analysis of selected aspects of the molecular regulation of angiogenesis	PLOS ONE - 2017, vol. 12, iss. 3, s. e0173020-1-e0173020-26	2017	2,77	35
57.	Tomasz P. Pawlak (WI), Krzysztof Krawiec (WI)	Synthesis of Mathematical Programming Constraints with Genetic Programming	W: Genetic Programming : 20th European Conference, EuroGP 2017, Amsterdam, The Netherlands, April 19-21, 2017, Proceeding - Cham, Switzerland , 2017 - s. 178-193	2017		
58.	Agnieszka Stankiewicz (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI), Marcin Stopa, Elżbieta Marciniak, Andrzej Michalski	Matching 3D OCT Retina Images into Super-Resolution Dataset	W: SPA 2016 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznań, 21-23 September, 2016 : conference proceeding: IEEE, 2016 - s. 130-137	2016		
59.	Agnieszka Stankiewicz (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI), Marcin Stopa, Piotr Rakowicz, Elżbieta Marciniak	Novel Full-Automatic Approach for Segmentation of Epiretinal Membrane from 3D OCT Images	W: SPA 2017 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2017 : conference proceedings: IEEE, 2017 - s. 100-105	2017		
60.	Rafał Różycki (WI), Grzegorz Waligóra (WI)	Energy-aware scheduling of jobs performed sequentially	W: 22nd International Conference on Methods and Models in Automation and Robotics, MMAR 2017, Miedzyzdroje, Poland, August 28-31, 2017: IEEE, 2017 - s. 453-457	2017		
61.	Grzegorz Waligóra (WI)	Metaheuristics for some discrete-continuous project scheduling problems to maximize the net present value	W: 22nd International Conference on Methods and Models in Automation and Robotics, MMAR 2017, Miedzyzdroje, Poland, August 28-31, 2017: IEEE, 2017 - s. 471-476	2017		
62.	Piotr Kozierski (WI,WE), Talar Sadalla (WE) - doktorant, Szymon Drgas (WI), Adam Dąbrowski (WI), Wojciech Giernacki (WE)	Polish whispery speech recognition — Minimum sampling frequency	W: 22nd International Conference on Methods and Models in Automation and Robotics, MMAR 2017, Miedzyzdroje, Poland, August 28-31, 2017: IEEE, 2017 - s. 611-615	2017		

63.	Wojciech Giernacki (WE), Talar Sadalla (WE), Jarosław Gośliński (WE), Piotr Kozierski (WI), Joao Paulo Coelho, Saša Sladić	Rotational speed control of multirotor UAV's propulsion unit based on fractional-order PI controller	W: 22nd International Conference on Methods and Models in Automation and Robotics, MMAR 2017, Miedzyzdroje, Poland, August 28-31, 2017: IEEE, 2017 - s. 993-998	2017		
64.	Ariel Antonowicz (WI), Rafał Brodziak (WBilŚ), Jędrzej Bylka (WBilŚ), Jakub Mazurkiewicz, Stanisław Wojtecki (WI) - student, Przemysław Zakrzewski (WI)	Use of EPANET solver to manage water distribution in Smart City	W: Water, Wastewater and Energy in Smart Cities, 12-13 September 2017, Cracow, Poland : book of abstracts, 2017 - s. 9-10	2017		
65.	Alicja Bałut (WBilŚ), Andrzej Urbaniak (WI)	Monitoring system as a tool for risk evaluation in water distribution systems	W: Proceeding of 17th International Carpathian Control Conference (ICCC) / red. I. Petras, I. Podlubny, J. Kacur - New York, United States : IEEE, 2016 - s. 21-26	2016		
66.	Anna Kobusińska (WI), Jerzy Brzeziński (WI), Michał Boroń (WI), Łukasz Inatlewski (WI), Michał Jabczyński (WI), Mateusz Maciejewski (WI)	A branch hash function as a method of message synchronization in anonymous P2P conversations	International Journal of Applied Mathematics and Computer Science - 2016, vol. 26, no. 2, s. 479-493	2016	1,42	25
67.	Anna Leśniewska (WI), Joanna Zyprych-Walczak, Alicja Szabelska-Beręsewicz, Michał J. Okoniewski	Genes sharing the protein family domain decrease the performance of classification with RNA-seq genomic signatures	Biology Direct - 2018, vol. 13, s. 1-9	2018	2,65	35
68.	Dawid Wiśniewski (WI), Jędrzej Potoniec (WI), Agnieszka Ławrynowicz (WI)	Translating Competency Questions to simple SPARQL-OWL	W: Human Language Technologies as a Challenge for Computer Science and Linguistics - Conference proceedings: Fundacja Uniwersytetu im. Adama Mickiewicza w Poznaniu, 2017 - s. 218	2017		
69.	Alicja Bałut (WBilŚ), Andrzej Urbaniak (WI)	Wykorzystanie programu TEVA-SPOT w projektowaniu monitoringu sieci wodociągowej	W: Aktualne zagadnienia w uzdatnianiu i dystrybucji wody. Vol. 6 / red. Izabela Zimoch - Gliwice, Polska : Politechnika Śląska, Instytut Inżynierii Wody i Ścieków, 2017 - s. 281-290	2017		
70.	Ariel Antonowicz (WI), Rafał Brodziak (WBilŚ), Jędrzej Bylka (WBilŚ), Jakub Mazurkiewicz, Stanisław Wojtecki (WI) - student, Przemysław Zakrzewski (WI)	Use of EPANET solver to manage water distribution in Smart City	E3S Web of Conferences - 2018, vol. 30, s. 01016-1-01016-8	2018		
71.	Aleksander Strugała, Monika Kręcisz, Jakub Dalibor Rybka, Anna Urbanowicz (WTCH), Kamil Szpotkowski, Paulina Bierwagen, Marek Figlerowicz (WI),	Biophysical analysis of BMV virions purified using a novel method	Journal of Chromatography B - 2017, vol. 1068-1069, s. 157-163	2017	2,44	30

	Maciej Kozak, Christoph Bottcher, Michal Giersig					
72.	Marek Milewski, Karol Kamel, Anna Kurzyńska-Kokorniak, Marcin K. Chmielewski, Marek Figlerowicz (WI)	EvOligo: A Novel Software to Design and Group Libraries of Oligonucleotides Applicable for Nucleic Acid-Based Experiments	Journal of Computational Biology - 2017, vol. 24, iss. 10, s. 1014-1028	2017	1,19	25
73.	Lucyna Budźko, Paulina Jackowiak, Karol Kamel, Joanna Sarzyńska, Janusz M. Bujnicki, Marek Figlerowicz (WI)	Mutations in human AID differentially affect its ability to deaminate cytidine and 5-methylcytidine in ssDNA substrates in vitro	Scientific Reports - 2017, vol. 7, s. 3873-1-3873-16	2017	4,12	40
74.	Paulina Jackowiak, Anna Hojka-Osińska, Katarzyna Gąsiorek, Michał Stelmaszczuk, Dorota Gudanis, Zofia Gdaniec, Marek Figlerowicz (WI)	Effects of G-quadruplex topology on translational inhibition by tRNA fragments in mammalian and plant systems in vitro	The International Journal of Biochemistry & Cell Biology - 2017, vol. 92, s. 148-154	2017	3,25	35
75.	Agnieszka Mickiewicz, Joanna Sarzyńska, Maciej Miłostan (WI), Anna Kurzyńska-Kokorniak, Agnieszka Rybarczyk (WI), Piotr Łukasiak (WI), Tadeusz Kuliński, Marek Figlerowicz (WI), Jacek Błażewicz (WI)	Modeling of the catalytic core of Arabidopsis thaliana Dicer-like 4 protein and its complex with double-stranded RNA	Computational Biology and Chemistry - 2017, vol. 66, s. 44-56	2017	1,41	20
76.	Luiza Handschuh (WTCH), Maciej Kaźmierczak, Marek Milewski, Michał Góralski, Magdalena Łuczak (WTCH), Marzena Wojtaszewska, Barbara Uszczyńska-Ratajczak, Krzysztof Lewandowski, Mieczysław Komarnicki, Marek Figlerowicz (WI)	Gene expression profiling of acute myeloid leukemia samples from adult AML-M1 and M2 patients through boutique microarrays, real-time PCR and droplet digital PCR	International Journal of Oncology - 2018, vol. 52, iss. 3, s. 656-678	2018	3,33	25
77.	Rafał Różycki (WI), Grzegorz Waligóra (WI)	Optimal allocation of power - graphical interpretation of some scheduling problem	W: 21st International Conference on Methods and Models in Automation and Robotics, MMAR 2016, Miedzyzdroje, Poland, August 29 - September 1, 2016 - New York, USA : IEEE, 2016 - s. 975-980	2016		
78.	Grzegorz Waligóra (WI), Rafał Różycki (WI)	Heuristic solving some discrete-continuous project scheduling problems with discounted cash flows	W: 21st International Conference on Methods and Models in Automation and Robotics, MMAR 2016, Miedzyzdroje, Poland, August 29 - September 1, 2016 - New York, USA : IEEE, 2016 - s. 971-974	2016		

79.	Michał Zimniewicz, Krzysztof Kurowski, Jan Węglarz (WI)	Scheduling aspects in keyword extraction problem	International Transactions in Operational Research - 2018, vol. 25, iss. 2, s. 507-522	2018		
80.	Krzysztof Krawiec (WI), Paweł Liskowski (WI)	Adaptive Test Selection for Factorization-based Surrogate Fitness in Genetic Programming	Foundations of Computing and Decision Sciences - 2017, vol. 42, no. 4, s. 339-358	2017		15
81.	Marcin Adamski, Krzysztof Kurowski, Marek Mika (WI), Wojciech Piątek, Jan Węglarz (WI)	Security Aspects in Resource Management Systems in Distributed Computing Environments	Foundations of Computing and Decision Sciences - 2017, vol. 42, no. 4, s. 299-313	2017		15
82.	Miłosz Ciżnicki, Krzysztof Kurowski, Jan Węglarz (WI)	Energy aware scheduling model and online heuristics for stencil codes on heterogeneous computing architectures	Cluster Computing - 2017, vol. 20, iss. 3, s. 2535-2549	2017	1,6	30
83.	Tomasz Marciniak (WI), Adam Dąbrowski (WI), Agata Chmielewska (WI), Agnieszka A Krzykowska (WI)	Selection of parameters in iris recognition system	Multimedia Tools and Applications - 2014, vol. 68, iss. 1, s. 193-208	2014	1,35	25
84.	Agnieszka Stankiewicz (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI), Marcin Stopa, Piotr Rakowicz, Elżbieta Marciniak	Denosing methods for improving automatic segmentation in OCT images of human eye	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2017, vol. 65, no. 1, s. 71-78	2017	1,36	20
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95.	Szymon Wilk (WI), Dympna O'Sullivan, Martin Michalowski, Silvia Bonaccio, Wojtek Michalowski, Mor Peleg, Marc Carrier	A Data- and Expert-driven Decision Support Framework for Helping Patients Adhere to Therapy: Psychobehavioral Targets and Associated Interventions	W: Proceedings of the International Joint Workshop on Knowledge Representation for Health Care, Process-Oriented Information Systems in Health Care, Extraction and Processing of Rich Semantics from Medical Texts (KR4HC-ProHealth-RichMedSem 2017), 2017 - s. 53-65	2017		
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112.	Andrzej Marciniak (WI), Marek Wolf	A Note on the Singh Six-order Variant of Newton's Method	Computational Methods in Science and Technology - 2015, vol. 21, no. 4, s. 261-264	2015		11
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142.	Maciej Komosiński (WI)	Applications of a similarity measure in the analysis of populations of 3D agents	Journal of Computational Science - 2017, vol. 21, s. 407-418	2017	1,92	30
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156.	Krzysztof Dembczyński (WI), Wojciech Kotłowski (WI), Willem Waegeman, Robert Busa-Fekete, Eyke Hüllermeier	Consistency of Probabilistic Classifier Trees	W: Machine Learning and Knowledge Discovery in Databases : European Conference, ECML PKDD 2016, Riva del Garda, Italy, September 19-23, 2016 : Proceedings / red. Paolo Frasconi: Springer International Publishing, 2016 - s. 511-526	2016		
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169.	Ewa Sobieszczuk-Nowicka, Szymon Kubala, Agnieszka Zmienko (WI), Arleta Małecka, Jolanta Legocka	From Accumulation to Degradation: Reprogramming Polyamine Metabolism Facilitates Dark-Induced Senescence in Barley Leaf Cells	Frontiers in Plant Science - 2016, vol. 6	2016	4,3	40
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171.	Agnieszka Zmienko (WI), Anna Samelak-Czajka (WI), Piotr Kozłowski, Maja Szymańska, Marek Figlerowicz	Arabidopsis thaliana population analysis reveals high plasticity of the genomic region spanning MSH2, AT3G18530 and AT3G18535 genes and provides evidence for NAHR-driven recurrent CNV events occurring in this location	BMC Genomics - 2016, vol. 17, s. 893-1-893-16	2016	3,73	35
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177.	Paulina Jackowiak, Anna Hojka-Osińska, Anna Philips, Agnieszka Zmienko (WI), Lucyna Budzko, Patrick Maillard, Agata Budkowska, Marek Figlerowicz (WI)	Small RNA fragments derived from multiple RNA classes - the missing element of multi-omics characteristics of the hepatitis C virus cell culture model	BMC Genomics - 2017, vol. 18	2017	3,73	35
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194.	Salvatore Corrente, José Rui Figueira, Salvatore Greco, Roman Słowiński (WI)	A robust ranking method extending ELECTRE III to hierarchy of interacting criteria, imprecise weights and stochastic analysis	Omega - 2017, vol. 73, s. 1-17	2017	4,31	45

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203.	Syed Muhammad Fawad Ali (WI), Robert Wrembel (WI)	From conceptual design to performance optimization of ETL workflows: current state of research and open problems	The VLDB Journal - 2017, vol. 26, iss. 6, s. 777-801	2017	2,69	40
204.	Michał Melosik (WI), Paweł Śniatała (WI), Wiesław Marszałek	Hardware Trojans detection in chaos-based cryptography	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2017, vol. 65, no. 5, s. 725-732	2017	1,36	20
205.	Agnieszka Ławrynowicz (WI), Jędrzej Potoniec (WI), Michał Robaczyk (WI) - doktorant, Tania Tudorache	Discovery of emerging design patterns in ontologies using tree mining	Semantic Web - 2017, Preprint, Preprint, s. 1-28	2017	2,22	35

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208.	Jagna Sobierajewicz, Anna Przekoracka-Krawczyk, Wojciech Jaśkowski (WI), Willem Verwey, Rob van der Lubbe	The influence of motor imagery on the learning of a fine hand motor skill	Experimental Brain Research - 2017, vol. 235, iss. 1, s. 305-320	2017	1,81	25
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210.	Maciej Marcin Michałek (WI), Andrea L'Afflitto, Takateru Urakubo	Special issue on motion strategies for underactuated robotic vehicles in the presence of constraints	Journal of Intelligent & Robotic Systems - 2018, vol. 89, iss. 1-2, s. 3-5	2018	1,58	20
211.	Maciej Marcin Michałek (WI), Tomasz Garwon (WI) - doktorant	VFO path following control with guarantees of positionally constrained transients for unicycle-like robots with constrained control input	Journal of Intelligent & Robotic Systems - 2018, vol. 89, iss. 1-2, s. 191-210	2018	1,58	20
212.	Tomasz Gawron (WI) - doktorant, Maciej Marcin Michałek (WI)	The VFO-driven motion planning and feedback control in polygonal worlds for a unicycle with bounded curvature of motion	Journal of Intelligent & Robotic Systems - 2018, vol. 89, iss. 1-2, s. 265-297	2018	1,58	20
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218.	Jan Kończak (WI), Paweł T. Wojciechowski (WI), Rachid Guerraoui	Operation-Level Wait-Free Transactional Memory with Support for Irrevocable Operations	IEEE Transactions on Parallel and Distributed Systems - 2017, vol. 28, no. 12, s. 3570-3583	2017	3,97	40
219.	Marianna Parzych (WI), Agata Chmielewska (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI)	New Approach to People Density Estimation based on Video Surveillance	W: SPA 2014 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 22-24 September 2014 : conference proceedings: IEEE, 2014 - s. 94-99	2014		
220.	Agata Chmielewska (WI), Marianna Parzych (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI), Przemysław Walkowiak (WE)	Application of the projective geometry in the density mapping based on CCTV monitoring	W: SPA 2015 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 23-25 September 2015 : conference proceedings: IEEE, 2015 - s. 179-184	2015		
221.	Agata Chmielewska (WI), Marianna Parzych (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI)	New approach to traffic density estimation based on indoor and outdoor scenes from CCTV	Foundations of Computing and Decision Sciences - 2015, vol. 40, no. 2, s. 119-132	2015		15
222.	Mikołaj Morzy (WI), Tomasz Kajdanowicz, Przemysław Kazienko	On Measuring the Complexity of Networks: Kolmogorov Complexity versus Entropy	Complexity - 2017, vol. 2017, s. 1-12	2017	1,83	35
223.	Szymon Szczęsny (WI)	HDL-Based Synthesis System with Debugger for Current-Mode FPAA	IEEE Transactions on Computer Aided Design of Integrated Circuits and Systems - 2017, vol. PP, no. 99, s. 1-12	2017	2,09	25
224.	Natalia Szostak (WI), Szymon Wąsik (WI), Jacek Błazewicz (WI)	Understanding Life: A Bioinformatics Perspective	European Review - 2017, vol. 25, iss. 2, s. 1-15	2017	0,43	15
225.	Marcin Stopa, Elżbieta Marciniak, Piotr Rakowicz, Agnieszka Stankiewicz (WI), Tomasz Marciniak (WI), Adam Dąbrowski (WI)	Imaging and Measurement of the Preretinal Space in Vitreomacular Adhesion and Vitreomacular Traction by a New Spectral Domain Optical Coherence Tomography Analysis	Retina - 2017, vol. 37, iss. 10, s. 1839-1846	2017	4,01	40

226.	K. Govindan, Miłosz Kadziński (WI), R. Sivakumar	Application of a novel PROMETHEE-based method for construction of a group compromise ranking to prioritization of green suppliers in food supply chain	Omega - 2017, vol. 71, s. 129-145	2017	4,31	45
227.	Krzysztof Ciomek (WI), Miłosz Kadziński (WI), Tommi Tervonen	Heuristics for prioritizing pair-wise elicitation questions with additive multi-attribute value models	Omega - 2017, vol. 71, s. 27-45	2017	4,31	45
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229.	Jędrzej Musiał (WI), Mario C. Lopez-Loces	Trustworthy online shopping with price impact	Foundations of Computing and Decision Sciences - 2017, vol. 42, no. 2, s. 121-136	2017		15
230.	Miłosz Kadziński (WI), Mohammad Ghaderi, Jakub Wasikowski (WI), Nuria Agell	Expressiveness and robustness measures for the evaluation of an additive value function in multiple criteria preference disaggregation methods: An experimental analysis	Computers & Operations Research - 2017, vol. 87, s. 146-164	2017	2,96	35
231.	Maciej Drozdowski (WI), Jędrzej Marszałkowski (WI)	Divisible Loads Scheduling in Hierarchical Memory Systems with Time and Energy Constraints	W: Parallel Processing and Applied Mathematics : 11th International Conference, PPAM 2015, Krakow, Poland, September 6-9, 2015 : Revised Selected Papers, Part II / red. Roman Wyrzykowski: Springer International Publishing, 2016 - s. 111-120	2016		
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233.	Adam Konieczka (WI), Karol Piniarski (WI), Julian Balcerek (WI)	HDR tonal mapping algorithm for mobile devices	W: SPA 2016 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznań, 21-23 September, 2016 : conference proceeding: IEEE, 2016 - s. 243-247	2016		
234.	Piotr Kardyś (WI), Adam Dąbrowski (WI), Marcin Iwanowski (WI) - student, Damian Huderek (WI) - student	A new Android application for blind and visually impaired people	W: SPA 2016 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznań, 21-23 September,	2016		

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238.	Rafał Brodziak (WBilŚ), Jędrzej Bylka (WBilŚ), Andrzej Urbaniak (WI)	Modele integracji narzędzi informatycznych z programu EPANET	W: GIS, modelowanie i monitoring w zarządzaniu systemami wodociągowymi i kanalizacyjnymi : konferencja : streszczenia referatów / red. Halina Kłoss-Trębaczekiewicz, Agnieszka Malesińska - Warszawa, Polska : Wydawnictwa Zarządu Głównego Polskiego Zrzeszenia Inżynierów i Techników Sanitarnych, 2017 - s. 7-8	2017		
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240.	Tomasz Gawron (WI) - doktorant, Maciej Marcin Michałek (WI)	Planning G3-continuous paths for state-constrained mobile robots with bounded curvature of motion	W: Trends in Advanced Intelligent Control, Optimization and Automation / red. Wojciech Mitkowski - Cham, Switzerland : Springer International Publishing, 2017 - s. 473-482	2017		

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242.	Rainer Kolisch, Erik Demeulemeester, Ruben Ruiz Garcia, Vincent T'Kindt, Jan Węglarz (WI)	Editorial "Project Management and Scheduling"	OR Spectrum - 2016, vol. 38, iss. 2, s. 279-281	2016	1,56	30
243.	Rafał Różycki (WI), Grzegorz Waligóra (WI), Jan Węglarz (WI)	Discrete-continuous project scheduling with preemptable activities	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2016, vol. 64, no. 2, s. 383-393	2016	1,16	20
244.	Rafał Różycki (WI), Grzegorz Waligóra (WI), Jan Węglarz (WI)	Scheduling Preemptable Jobs on Identical Processors Under Varying Availability of an Additional Continuous Resource	International Journal of Applied Mathematics and Computer Science - 2016, vol. 26, no. 3, s. 693-706	2016	1,42	25
245.	Rafał Różycki (WI), Jan Węglarz (WI)	Solving a power-aware scheduling problem by grouping jobs with the same processing characteristic	Discrete Applied Mathematics - 2015, vol. 182, s. 150-161	2015	0,72	25
246.	Grzegorz Waligóra (WI), Jan Węglarz (WI)	Continuous Resources	W: Handbook on Project Management and Scheduling. Vol.1 / red. Christoph Schwindt, Jürgen Zimmermann: Springer International Publishing, 2015 - s. 191-202	2015		
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251.	Rafał Różycki (WI), Jan Węglarz (WI)	Power-aware scheduling of preemptable jobs on identical parallel processors to minimize makespan	Annals of Operations Research - 2014, vol. 213, iss. 1, s. 235-252	2014	1,22	25

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267.	Krzysztof Ciomek (WI), Miłosz Kadziński (WI), Tommi Tervonen	Heuristics for selecting pair-wise elicitation questions in multiple criteria choice problems	European Journal of Operational Research - 2017, vol. 262, iss. 2, s. 693-707	2017	3,43	40
268.	Magdalena Szymkowiak (WI), Maria Iwińska (WE)	Characterizations of Discrete Weibull related distributions	Statistics & Probability Letters - 2016, vol. 111, s. 41-48	2016	0,54	15
269.	Andrzej Marciniak (WI), Małgorzata A. Jankowska (WBMiZ), Tomasz Hoffmann	On interval predictor-corrector methods	Numerical Algorithms - 2017, vol. 75, iss. 3, s. 777-808	2017	1,54	35
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290.	Marie-Laure Espinouse, Grzegorz Pawlak (WI), Małgorzata Sterna (WI)	Complexity of Scheduling Problem in Single-Machine Flexible Manufacturing System with Cyclic Transportation and Unlimited Buffers	Journal of Optimization Theory and Applications - 2017, vol. 173, iss. 3, s. 1042-1054	2017	1,23	30
291.	Wojciech Kotłowski (WI), Krzysztof Dembczyński (WI)	Surrogate regret bounds for generalized classification performance metrics	JMLR: Workshop and Conference Proceedings - 2015, vol. 45, s. 301-316	2015		
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302.	Jakub Bernat (WI), Sławomir Stępień (WI), Artur Stranz, Paulina Superczyńska (WI)	Linear quadratic based optimal current control of BLDC motor minimizing control error and considering accurate finite element model	Compel-The International Journal for Computation and Mathematics in Electrical and Electronic Engineering - 2016, vol. 35, no. 6, s. 2063-2073	2016	0,49	15
303.	Rafał Kapela (WI), Kevin McGuinness, Noel E. O'Connor	Real-time field sports scene classification using colour and frequency space decompositions	Journal of Real-time Image Processing - 2014, 2014, s. 1-13	2014	2,02	25
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305.	Marcin Augustyn, Paweł Śniatała (WI), Rafał Kapela (WI), Adam Turkot (WI), Andrzej Pożarycki (WBiIŚ), Michał Wyczałek (WBiIŚ), Przemysław Skrzypczak (WE)	Road Structure Analysis Based on Cross-section Images Processing	W: 23rd International Conference Mixed Design of Integrated Circuits & Systems (MIXDES 2016): IEEE, 2016 - s. 425-428	2016		
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311.	Jakub Marszałkowski (WI), Łukasz Rusiecki (WI) - student, Maciej Drozdowski (WI), Hubert Narożny (WI) - student	Toward Building Aesthetic, Useful and Readable Tag Clouds for Websites	W: ICE-B 2014 : 11th International Conference on e-Business, Vienna, Austria, August 28-30, 2014 : Proceedings / red. Mohammad S. Obaidat: Science and Technology Publications, Lda, 2014 - s. 230-235	2014		
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375.	Mario C. Lopez-Loces, Jędrzej Musiał (WI), Johnatan E. Pecero, Hector J. Fraire-Huacuja, Jacek Błażewicz, Pascal Bouvry	Exact and heuristic approaches to solve the Internet shopping optimization problem with delivery costs	International Journal of Applied Mathematics and Computer Science - 2016, vol. 26, no. 2, s. 391-406	2016	1,42	25
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385.	Jacek Błażewicz (WI), Pascal Bouvry, Jędrzej Musiał (WI), Johnatan E. Pecero, Denis Trystram	Dual discounting functions for Internet shopping optimization problem	W: 6th Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2013), Gent, Belgium, 27-29 August 2013, 2013 - s. 667-669	2013		
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413.	Mounira Kezadri-Hamiaz, Daniela Rosu, Szymon Wilk (WI), Craig Kuziemsky, Wojtek Michalowski, Marc Carrier	A Framework for Modeling Workflow Execution by an Interdisciplinary Healthcare Team	W: MEDINFO 2015: EHealth-enabled Health : Proceedings of the 15th World Congress on Health and Biomedical Informatics / red. Indra Neil Sarkar, Andrew Georgiu, Paulo Mazzoncini de Azevedo Marques - Amsterdam, Netherlands : IOS Press BV, 2015 - s. 1100	2015		
414.	Jędrzej Potoniec (WI)	Not-So-Linked Solution to the Linked Data Mining Challenge 2016	W: Proceedings of the 5th Workshop on Data Mining and Knowledge Discovery meets Linked Open Data and the 1st International Workshop on Completing and Debugging the Semantic Web	2016		

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415.	Jan Kończak (WI), Paweł T. Wojciechowski (WI), Rachid Guerraoui	Ensuring Irrevocability in Wait-free Transactional Memory	W: TRANSACT 2016 - 11th ACM SIGPLAN Workshop on Transactional Computing, 2016 - s. 1-9	2016		
416.	Davood Astaraky, Szymon Wilk (WI), Wojtek Michalowski, Pavel Andreev, Craig Kuziemsky, Stasia Hadjiyannakis	Supporting an Interdisciplinary Healthcare Team with a Multi-Agent System	W: Encyclopedia of E-Health and Telemedicine / red. Maria Manuela Cruz-Cunha - Hershey, United States : Medical Information Science Reference, 2016 - s. 371-382	2016		
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420.	Andrzej Stroiński (WI), Dariusz Dwornikowski (WI), Jerzy Brzeziński (WI)	A distributed discovery of communicating resource systems models	IEEE Transactions on Services Computing - 2016, vol. PP, iss. 99, s. 1-14	2016	3,52	45
421.	Tadeusz Kobus (WI), Maciej Kokociński (WI), Paweł Wojciechowski (WI)	Introduction to Transactional Replication	W: Transactional Memory. Foundations, Algorithms, Tools, and Applications : COST Action Euro-TM IC1001 / red. Rachid Guerraoui, Paolo Romano: Springer International Publishing, 2015 - s. 309-340	2015		
422.	Paweł Lubarski, Mikołaj Morzy (WI)	@Rank: Personalized Centrality Measure for Email Communication Networks	W: State of the Art Applications of Social Network Analysis / red. Fazli Can, Tansel Özyer, Faruk Polat: Springer International Publishing, 2014 - s. 209-225	2014		
423.	Jerzy Stefanowski (WI)	Dealing with Data Difficulty Factors While Learning from Imbalanced Data	W: Challenges in Computational Statistics and Data Mining / red. Stan Matwin, Jan Mielniczuk: Springer International	2016		

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424.	Marco Cinelli, Stuart R. Coles, Mallikarjuna N. Nadagouda, Jerzy Błaszczczyński (WI), Roman Słowiński, Rajender S. Varma, Kerry Kirwa	A green chemistry-based classification model for the synthesis of silver nanoparticles	Green Chemistry - 2015, vol. 17, iss. 5, s. 2825-2839	2015	8,51	40
425.	Andrzej Urbaniak (WI)	Metody sterowania i optymalizacji w systemach wodociągowych i kanalizacyjnych	W: Stan aktualny i kierunki rozwoju nauki w zakresie zaopatrzenia w wodę, usuwania i unieszkodliwiania ścieków i osadów oraz gospodarki odpadami / red. Marian Kwietniewski, Jolanta Podedworna, Marek Sozański - Warszawa, Polska : Komitet Inżynierii Lądowej i Wodnej PAN, 2014 - s. 287-304	2014		
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429.	Andrzej Urbaniak	Zaopatrzenie w wodę, jakość i ochrona wód	red. Zbysław Dymaczewski (WBiłŚ), Joanna Jeż-Walkowiak (WBiłŚ), Andrzej Urbaniak (WI) - Poznań - Kudowa Zdrój, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych. Oddział Wielkopolski, 2016 - 1004 s.	2016		
430.	Rafał Brodziak (WBiłŚ), Wojciech Góra (WBiłŚ), Andrzej Urbaniak (WI), Przemysław Zakrzewski (WI)	Wykorzystanie zbiornika uśredniającego do celów procesowych w systemach oczyszczania ścieków	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBiłŚ), Joanna Jeż-Walkowiak (WBiłŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 561-567	2014		

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433.	Adam Dąbrowski (WI), Julian Balcerek (WI), Szymon Drgas (WI), Tomasz Marciniak (WI), Andrzej Meyer (WI), Paweł Pawłowski (WI)	Klasyfikacja i rozpoznawanie osób na podstawie rozmów na telefony alarmowe	W: Nowoczesne systemy łączności i transmisji danych na rzecz bezpieczeństwa : szanse i zagrożenia / red. Andrzej R. Pach, Zbigniew Rau, Michał Wągrowski - Warszawa, Polska : Wolters Kluwer Polska, 2013 - s. 350-377	2013		
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436.	Andrzej Urbaniak (WI), Alicja Bałut (WBiIŚ), Rafał Brodziak (WBiIŚ), Jędrzej Bylka (WBiIŚ)	Integracja narzędzi informatycznych do celów zrównoważonego zarządzania systemami zaopatrzenia w wodę	W: Aktualne zagadnienia w uzdatnianiu i dystrybucji wody. Vol. 4 / red. Izabela Zimoch, Waldemar Sawiniak - Gliwice, Poland : Politechnika Śląska, Instytut Inżynierii Wody i Ścieków, 2015 - s. 221-230	2015		
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442.	Maria C. Keet, Agnieszka Ławrynowicz (WI), Claudia d'Amato, Alexandros Kalousis, Phong Nguyen, Raul Palma, Robert Stevens, Melanie Hilario	The Data Mining OPTimization Ontology	Journal of Web Semantics - 2015, vol. 32, s. 43-53	2015	1,28	35
443.	Toni Mastelic, Ariel Oleksiak (WI) - doktorant, Holger Claussen, Ivona Brandic, Jean-Marc Pierson, Athanasios V. Vasilakos	Cloud Computing: Survey on Energy Efficiency	ACM Computing Surveys - 2015, vol. 47, no. 2, s. 33-1-33-36	2015	5,24	50
444.	Rafał Brodziak (WBilŚ), Jędrzej Bylka (WBilŚ), Andrzej Urbaniak (WI), Przemysław Zakrzewski (WI)	Sterowanie pracą pomp w sieciach wodociągowych zasilanych z wielu źródeł	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBilŚ), Joanna Jeż-Walkowiak (WBilŚ), Andrzej Urbaniak (WI) - Poznań - Kudowa Zdrój, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych. Oddział Wielkopolski, 2016 - s. 785-798	2016		
445.	Jerzy Błaszczyński (WI), Bartosz Prusak (WI), Roman Słowiński	Multi-objective Search for Comprehensible Rule Ensembles	W: Rough Sets : International Joint Conference, IJCRS 2016, Santiago de Chile, Chile, October 7–11, 2016 : Proceedings / red. Victor Flores: Springer International Publishing, 2016 - s. 503-513	2016		

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447.	Rafał Madoński (WI) - doktorant, Przemysław Herman (WI)	Survey on methods of increasing the efficiency of extended state disturbance observers	ISA Transactions - 2015, vol. 56, s. 18-27	2015	2,6	40
448.	Jędrzej Potoniec (WI)	An On-Line Learning to Query System	W: Proceedings of the ISWC 2016 Posters & Demonstrations Track co-located with 15th International Semantic Web Conference (ISWC 2016) / red. Takahiro Kawamura, Heiko Paulheim, 2016 - s. 54-1-54-4	2016		
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452.	Andrzej Urbaniak (WI), Alicja Bałut (WBiIŚ), Rafał Brodziak (WBiIŚ), Jędrzej Bylka (WBiIŚ)	Technologie IT w realizacji idei zrównoważonego rozwoju w systemach zaopatrzenia w wodę	Instal - 2015, nr 10, s. 76-79	2015		7
453.	Peter Barlett, Peter Grünwald, Peter Harremoës, Fares Hedayati, Wojciech Kotłowski (WI)	Horizon-Independent Optimal Prediction with Log-Loss in Exponential Families	JMLR: Workshop and Conference Proceedings - 2013, vol. 30, s. 639-661	2013		
454.	Jakub Bernat (WI), Sławomir Stępień (WI)	Multi-modelling as new estimation schema for high-gain observers	International Journal of Control - 2015, vol. 88, iss. 6, s. 1209-1222	2015	1,88	25
455.	Miłosz Kadziński (WI), Roman Słowiński, Salvatore Greco	Multiple criteria ranking and choice with all compatible minimal cover sets of decision rules	Knowledge-Based Systems - 2015, vol. 89, s. 569-583	2015	3,33	35
456.	Maciej Kaziród, Wojciech Korczyński, Elias Fernández, Aleksander Byrski, Marek Kisiel-Dorohinicki, Paweł Topa, Jarosław Tyszka, Maciej Komosiński (WI)	Agent-oriented Foraminifera Habitat Simulation	Procedia Computer Science - 2015, vol. 51, s. 1062-1071	2015		

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459.	Rafał Kapela (WI), Karol Gugąła, Paweł Śniatała (WI), Aleksandra Świetlicka (WI), Krzysztof Kolanowski (WI)	Embedded platform for local image descriptor based object detection	Applied Mathematics and Computation - 2015, vol. 267, s. 419-426	2015	1,35	40
460.	Andrzej Handkiewicz (WI), Szymon Szczęsny (WI), Mariusz Naumowicz (WI), Piotr Katarzyński (WI), Michał Melosik (WI), Paweł Śniatała (WI), Marek Kropidłowski (WI)	SI-Studio, a layout generator of current mode circuits	Expert Systems with Applications - 2015, vol. 42, iss. 6, s. 3205-3218	2015	2,98	35
461.	Jacek Błażewicz (WI), Erwin Pesch, Cynthia Phillips, Denis Trystram, Guochuan Zhang	New challenges in scheduling theory	RAIRO - Operations Research - 2015, vol. 49, no. 2, s. 335-337	2015	0,36	15
462.	Miłosz Kadziński (WI), Tommi Tervonen, José Rui Figueira	Robust multi-criteria sorting with the outranking preference model and characteristic profiles	Omega - 2015, vol. 55, s. 126-140	2015	3,96	45
463.	Mikołaj Morzy (WI), Tomasz Kajdanowicz, Bolesław K. Szymański	Benford's Distribution in Complex Networks	Scientific Reports - 2016, vol. 6, s. 34917-1-34917-8	2016	4,26	40
464.	Maciej Piernik (WI), Dariusz Brzeziński (WI), Tadeusz Morzy (WI), Anna Leśniewska (WI)	XML Clustering: A Review of Structural Approaches	Knowledge Engineering Review - 2015, vol. 30, special iss. 03, s. 297-303	2015	1,04	20
465.	Szymon Wilk (WI), Dympna O'Sullivan, Mounira Kezadri-Hamiaz, Craig Kuziemsy, Daniela Rosu, Wojtek Michalowski, Michael Fung-Kee-Fung	Aligning Interdisciplinary Healthcare Team Behavior with Workflow Execution: An Example of a Radical Prostatectomy Workflow	W: 2016 IEEE 29th International Symposium on Computer-Based Medical Systems (CBMS): IEEE, 2016 - s. 112-117	2016		
466.	Georges Da Costa, Ariel Oleksiak (WI) - doktorant, Wojciech Piątek, Jaume Salom, Laura Sisó	Minimization of Costs and Energy Consumption in a Data Center by a Workload-Based Capacity Management	W: Energy Efficient Data Centers : Third International Workshop, E2DC 2014, Cambridge, UK, June 10, 2014 : Revised Selected Papers / red. Sonja Klingert, Marta Chinnici, Milagros Rey Porto: Springer International Publishing, 2015 - s. 102-119	2015		
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468.	Karolina Stanisławska, Krzysztof Krawiec (WI), Timo Vihma	Genetic Programming for Estimation of Heat Flux between the Atmosphere and Sea Ice in Polar Regions	W: GECCO'15 : proceedings of the 2015 Annual Conference on Genetic and Evolutionary Computation / red. Sara Silva - New York, United States : Association for Computing Machinery, 2015 - s. 1279-1286	2015		
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473.	Luis Del Vasto-Terrientes, Aida Valls, Piotr Zielniewicz (WI), Joan Borràs	A hierarchical multi-criteria sorting approach for recommender systems	Journal of Intelligent Information Systems - 2016, vol. 46, iss. 2, s. 313-346	2016	1,29	20
474.	Konrad Siek (WI), Paweł Wojciechowski (WI)	Proving Opacity of Transactional Memory with Early Release	Foundations of Computing and Decision Sciences - 2015, vol. 40, no. 4, s. 317-335	2015		15
475.	Rafał Klaus (WI), Piotr Szymaniak	Prototypowanie 3D robota pirotechnicznego	Zeszyty Naukowe. Mechanika / Politechnika Opolska - 2014, z. 103, s. 97-98	2014		
476.	Marcin Szubert (WI), Wojciech Jaśkowski (WI), Paweł Liskowski (WI), Krzysztof Krawiec (WI)	The Role of Behavioral Diversity and Difficulty of Opponents in Coevolving Game-Playing Agents	W: Applications of Evolutionary Computation : 18th European Conference, EvoApplications 2015, Copenhagen, Denmark, April 8-10, 2015 : Proceedings / red. Antonio M. Mora, Giovanni Squillero: Springer International Publishing, 2015 - s. 394-405	2015		

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478.	Mateusz Lango (WI), Jerzy Stefanowski (WI)	The Usefulness of Roughly Balanced Bagging for Complex and High-Dimensional Imbalanced Data	W: New Frontiers in Mining Complex Patterns : 4th International Workshop, NFMCP 2015, Held in Conjunction with ECML-PKDD 2015, Porto, Portugal, September 7, 2015 : Revised Selected Papers / red. Michelangelo Ceci: Springer International Publishing, 2016 - s. 93-107	2016		
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480.	Martin Michalowski, Szymon Wilk (WI), Daniela Rosu, Mounira Kezadri, Wojtek Michalowski, Marc Carrier	Expanding a First-Order Logic Mitigation Framework to Handle Multimorbid Patient Preferences	AMIA Annual Symposium Proceedings - 2015, vol. 2015, s. 895-904	2015		
481.	Jerzy Stefanowski (WI)	Adaptive Ensembles for Evolving Data Streams – Combining Block-Based and Online Solutions	W: New Frontiers in Mining Complex Patterns : 4th International Workshop, NFMCP 2015, Held in Conjunction with ECML-PKDD 2015, Porto, Portugal, September 7, 2015 : Revised Selected Papers / red. Michelangelo Ceci: Springer International Publishing, 2016 - s. 3-16	2016		
482.	Agnieszka Ławrynowicz (WI), Ilona Ławniczak (WI) - student	The Hazardous Situation Ontology Design Pattern	W: Proceedings of the 6th Workshop on Ontology and Semantic Web Patterns (WOP 2015) / red. Eva Blomqvist, 2015 - s. 1-4	2015		
483.	Christian Koncilia, Horst Pichler, Robert Wrembel (WI)	A Generic Data Warehouse Architecture for Analyzing Workflow Logs	W: Advances in Databases and Information Systems : 19th East European Conference, ADBIS 2015, Poitiers, France, September 8-11, 2015 : Proceedings / red. Tadeusz Morzy (WI), Patrick Valduriez, Ladjel Bellatreche: Springer International Publishing, 2015 - s. 106-119	2015		
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485.	Tomasz Kajdanowicz, Mikołaj Morzy (WI)	Using Graph and Vertex Entropy to Compare Empirical Graphs with Theoretical Graph Models	Entropy - 2016, vol. 18, no. 9, s. 320-1-320-19	2016	1,82	30

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489.	Krystyna Napierała, Jerzy Stefanowski (WI)	Abstaining in rule set bagging for imbalanced data	Logic Journal of the IGPL - 2015, vol. 23, iss. 3, s. 421-430	2015	0,43	20
490.	Dariusz Pazderski (WI), Dorota K. Waśkowicz, Krzysztof Kozłowski (WI)	Motion Control of Vehicles with Trailers Using Transverse Function Approach	Journal of Intelligent & Robotic Systems - 2015, vol. 77, iss. 3-4, s. 457-479	2015	0,93	25
491.	Maciej Michałek (WI)	Fixed-structure feedforward control law for minimum- and nonminimum-phase LTI SISO systems	IEEE Transactions on Control Systems Technology - 2016, vol. 24, no. 4, s. 1382-1393	2016	3,88	40
492.	Maciej Michałek (WI)	Sterowanie VFO dla monocykla w zadaniu odtwarzania ścieżki nieparametryzowanej	Prace Naukowe Politechniki Warszawskiej. Elektronika - 2016, z. 195, s. 489-498	2016		
493.	Jacek Błażewicz (WI), Benjamin Moseley, Erwin Pesch, Denis Trystram, Guochuan Zhang	New challenges in scheduling theory	Journal of Scheduling - 2016, vol. 19, iss. 6, s. 617-618	2016	1,28	25
494.	Robert Susmaga (WI), Roman Słowiński	Generation of rough sets reducts and constructs based on inter-class and intra-class information	Fuzzy Sets and Systems - 2015, vol. 274, s. 124-142	2015	2,1	40
495.	Jędrzej Potoniec (WI)	Towards Ontology Refinement by Combination of Machine Learning and Attribute Exploration	W: Knowledge Engineering and Knowledge Management / red. Patrick Lambrix: Springer International Publishing, 2015 - s. 225-232	2015		

496.	Z. Miao, R. W. Adamiak, M F. Blanchet, M. Boniecki, J. M. Bujnicki, S. J. Chen, C. Cheng, G. Chojnowski, F. C. Chou, P. Cordero, J. A. Cruz, A. R. Ferre-D'Amare, F. Ding, R. Das, N. V. Dokholyan, S. Dunin-Horkawicz, W. Kladwang, A. Krokhotin, G. Lach, M. Magnus, F. Major, T. H. Mann, B. Masquida, D. Matelska, M. Meyer, A. Peselis, M. Popena, K. J. Purzycka, A. Serganov, J. Stasiewicz, Marta Szachniuk (WI), A. Tandon, S. Tian, J. Wang, Y. Xiao, X. Xu, J. Zhang, P. Zhao, Tomasz Żok (WI), E. Westhof	RNA-Puzzles Round II: assessment of RNA structure prediction programs applied to three large RNA structures	RNA - 2015, vol. 21, no. 6, s. 1066-1084	2015		35
497.	Rafał Klaus (WI), Marek Piotrowski (WI)	Architektura zarządzania usługą nadrzędną w organizacji	W: Innowacje w zarządzaniu i inżynierii produkcji. T. 2 / red. Ryszard Knosala - Opole, Polska : Oficyna Wydawnicza Polskiego Towarzystwa Zarządzania Produkcją, 2015 - s. 725-734	2015		
498.	Rafał Różycki (WI), Arkadiusz Zimniak (WI)	Heuristics with grouping of jobs for power-aware scheduling problems	W: 20th International Conference on Methods and Models in Automation and Robotics (MMAR), Miedzyzdroje, 24-27 August, 2015: IEEE, 2015 - s. 47-51	2015		
499.	Willem Waegeman, Krzysztof Dembczyński (WI), Arkadiusz Jachnik (WI) - doktorant, Weiwei Cheng, Eyke Hüllermeier	On the bayes-optimality of F-measure maximizers	Journal of Machine Learning Research - 2014, vol. 15, iss. 1, s. 3333-3388	2014	2,47	45
500.	Tomasz Gawron (WI) - doktorant, Maciej Michałek (WI)	VFO stabilization of a unicycle robot with bounded curvature of motion	W: 10th International Workshop on Robot Motion and Control, RoMoCo 2015, Poznań, Poland, July 6-8, 2015: IEEE, 2015 - s. 263-268	2015		
501.	Bartosz Koperski (WI) - student, Mariusz Nowak (WI), Agnieszka Szymborska (WI) - student	Wykorzystanie standardu LoRaWAN do budowy bezprzewodowych sieci sensorowych w inteligentnych budynkach	Napędy i Sterowanie - 2016, nr 6, s. 120-123	2016		5
502.	Sylwia Kopczyńska (WI), Jerzy Nawrocki (WI)	HAZOP-based Approach to Pattern Identification for Non-functional Requirements	W: 2015 IEEE Fifth International Workshop on Requirements Patterns (RePa): IEEE, 2015 - s. 39-46	2015		
503.	Jason J. Jung, Costin Badica, Ngoc Thanh Nguyen, Roman Słowiński (WI)	Semantic interoperability for automated enterprises	Enterprise Information Systems - 2015, vol. 9, iss. 3, s. 348	2015		

504.	Rafał Klaus (WI), Jakub Kontor (WI)	Wsparcie IT dla Kaizen	W: Innowacje w zarządzaniu i inżynierii produkcji. T. 2 / red. Ryszard Knosala - Opole, Polska : Oficyna Wydawnicza Polskiego Zarządzania Produkcją, 2016 - s. 769-779	2016		
505.	Anna Kobusińska (WI), Ching-Hsien Hsu	Guest Editors' Introduction: Special Issue on Big Data Intelligence and Computing	Foundations of Computing and Decision Sciences - 2016, vol. 41, no. 3, s. 143-149	2016		15
506.	Jakub Marszałkowski (WI), Jan Mizgajski (WI), Dariusz Mokwa (WI), Maciej Drozdowski (WI)	Analysis and Solution of CSS-Sprite Packing Problem	ACM Transactions on the Web - 2016, vol. 10, no. 1, s. 1-1-1-34	2016	1,53	35
507.	Salvatore Corrente, Michael Doumpos, Salvatore Greco, Roman Słowiński (WI), Constantin Zopounidis	Multiple criteria hierarchy process for sorting problems based on ordinal regression with additive value functions	Annals of Operations Research - 2015, 2015, s. 1-23	2015	1,41	25
508.	Francesca Arcelli Fontana, Jens Dietrich, Bartosz Walter (WI), Aiko Yamashita, Marco Zanoni	Antipattern and Code Smell False Positives: Preliminary Conceptualization and Classification	W: 2016 IEEE 23rd International Conference on Software Analysis, Evolution, and Reengineering (SANER), 2016 - s. 609-613	2016		
509.	M. Inuiguchi, A. Okumura, Roman Słowiński (WI), S. Greco	Semi-robust multiple criteria decision aiding by interval UTA method	W: Modeling Decisions for Artificial Intelligence: 12th International Conference, MDAI 2015. Skövde, Sweden, September 21-23, 2015 : proceedings / red. Vicenç Torra, Yasuo Narukawa - Cham, Switzerland : Springer, 2015	2015		
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511.	Rafał Brodziak (WBilŚ), Jędrzej Bylka (WBilŚ), Andrzej Urbaniak (WI), Przemysław Zakrzewski (WI)	Decision support sustainable management of water supply systems	W: European Simulation and Modeling Conference (ESM 2016), Las Palmas, Gran Canaria, Spain, October 26-28, 2016 / red. José Évora-Gómez, José Juan Hernández-Cabrera: EUROSIS-ETI, 2016 - s. 331-335	2016		
512.	Azadeh Nasiri (WI), Esteban Zimányi, Robert Wrembel (WI)	Requirements Engineering for Data Warehouses	W: Actes des 11es journées francophones sur les Entrepôts de Données et l'Analyse en Ligne, EDA 2015 / red. Esteban Zimányi, Toon Calders, Stijn Vansummeren: Hermann-Éditions, 2015 - s. 49-64	2015		
513.	Tomasz Gawron (WI) - doktorant, Maciej Michałek (WI)	Planning the Waypoint - Following Task for a Unicycle - Like Robot in Cluttered Environments	Journal of Automation, Mobile Robotics & Intelligent Systems - 2015, vol. 9, no. 1, s. 77-90	2015		12

514.	Mikołaj Morzy (WI), Agnieszka Ławrynówic (WI), Mateusz Zozuliński	Using Substitutive Itemset Mining Framework for Finding Synonymous Properties in Linked Data	W: Rule Technologies: Foundations, Tools, and Applications / red. N. Bassiliades: Springer International Publishing, 2015 - s. 422-430	2015		
515.	Dariusz Brzeziński (WI), Jerzy Stefanowski (WI)	Ensemble Diversity in Evolving Data Streams	W: Discovery Science : 19th International Conference, DS 2016, Bari, Italy, October 19–21, 2016 : Proceedings / red. Toon Calders, Michelangelo Ceci, Donato Malerba: Springer International Publishing, 2016 - s. 229-244	2016		
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517.	Wojciech Jaśkowski (WI), Marcin Szubert (WI)	Coevolutionary CMA-ES for Knowledge-Free Learning of Game Position Evaluation	IEEE Transactions on Computational Intelligence and AI in Games - 2016, vol. 8, no. 4, s. 389-401	2016	1,11	30
518.	Zbyszko Królikowski, Łukasz Grała	Ocena efektywności architektury In-memory w SQL Server 2014	Studia Informatica - 2015, vol. 36, no. 1, s. 189-200	2015		15
519.	Zbyszko Królikowski, Bębel B., Morzy T., Wrembel R.	Formal Model of Time Point-Based Sequential Data for OLAP-like Analysis	Bulletin of the Polish Academy of Science, Technical Sciences, vol. 62, No.2.	2014		25
520.	Jerzy Błaszczyński (WI), Yoshifumi Kusunoki, Masahiro Inuiguchi, Roman Słowiński (WI)	Empirical Risk Minimization for Variable Consistency Dominance-Based Rough Set Approach	W: Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing : 15th International Conference, RSFDGrC 2015, Tianjin, China, November 20-23, 2015 : Proceedings / red. Yiyu Yao: Springer International Publishing, 2015 - s. 63-72	2015		
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522.	Joanna Berlińska, Maciej Drozdowski (WI)	Scheduling Multilayer Divisible Computations	RAIRO - Operations Research - 2015, vol. 49, no. 2, s. 339-368	2015	0,36	15
523.	Miłosz Kadziński (WI), Roman Słowiński, Marcin Szelaąg (WI)	Dominance-Based Rough Set Approach to Multiple Criteria Ranking with Sorting-Specific Preference Information	W: Challenges in Computational Statistics and Data Mining / red. Stan Matwin, Jan Mielniczuk: Springer International Publishing, 2016 - s. 155-171	2016		

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525.	Krzysztof Krawiec (WI)	Behavioral Program Synthesis with Genetic Programming	New York, United States : Springer International Publishing, 2016 - 172 s.	2016		
526.	Adam Wojciechowski (WI), Raed Al-Musawi	Assisitive technology application for enhancing social and language skills of young children with autism	Multimedia Tools and Applications - 2016, 2016, s. 1-21	2016	1,53	25
527.	Nathalie Japkowicz, Jerzy Stefanowski (WI)	A Machine Learning Perspective on Big Data Analysis	W: Big Data Analysis: New Algorithms for a New Society / red. Nathalie Japkowicz, Jerzy Stefanowski (WI): Springer International Publishing, 2016 - s. 1-31	2016		
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529.	Dariusz Dwornikowski (WI), Andrzej Stroiński (WI), Jerzy Brzeziński (WI)	Conformance Checking of Communicating Resource Systems with RAs Calculus	W: 2015 IEEE International Conference on Services Computing (SCC): IEEE, 2015 - s. 759-764	2015		
530.	Mariusz Nowak (WI), Andrzej Urbaniak (WI)	Application of predictive control algorithms for thermal comfort and energy saving in the classroom	W: Proceeding of 17th International Carpathian Control Conference (ICCC) / red. I. Petras, I. Podlubny, J. Kacur - New York, United States : IEEE, 2016 - s. 527-532	2016		
531.	Witold Andrzejewski (WI), Paweł Boiński (WI)	Parallel GPU-based Plane-Sweep Algorithm for Construction of iCPI-Trees	Journal of Database Management - 2015, vol. 26, iss. 3, s. 1-20	2015	0,12	15
532.	Jiazhong Nie, Wojciech Kotłowski (WI), Manfred K. Warmuth	Online PCA with Optimal Regret	Journal of Machine Learning Research - 2016, vol. 17, s. 1-49	2016	5	50
533.	Juergen Branke, Salvatore Corrente, Salvatore Greco, Roman Słowiński, Piotr Zielniewicz (WI)	Using Choquet integral as preference model in interactive evolutionary multiobjective optimization	European Journal of Operational Research - 2016, vol. 250, iss. 3, s. 884-901	2016	3,3	40
534.	M. Inuiguchi, A. Okumura, Roman Słowiński (WI), Salvatore Greco	Interval ordinal regression for multi-attribute decision aiding	W: The Eighth International Conference on Nonlinear Analysis and Convex Analysis NACA2013 : proceedings: Yokohama Publishers, 2015 - s. 177-206	2015		
535.	Jakub Bernat (WI), Sławomir Stępień (WI), Artur Stranz	Finite time linear quadratic based optimal control of BLDC motor employing distributed parameters modeling	Automatika - 2016, vol. 57, no. 2, s. 372-378	2016	0,38	15

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538.	Wojciech Jaśkowski (WI), Marcin Szubert (WI), Paweł Liskowski (WI), Krzysztof Krawiec (WI)	High-Dimensional Function Approximation for Knowledge-Free Reinforcement Learning: a Case Study in SZ-Tetris	W: GECCO'15 : proceedings of the 2015 Annual Conference on Genetic and Evolutionary Computation / red. Sara Silva - New York, United States : Association for Computing Machinery, 2015 - s. 567-573	2015		
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542.	Maria C. Keet, Claudia d'Amato, Zubeida Khan, Agnieszka Ławrynowicz (WI)	Exploring Reasoning with the DMOP Ontology	W: Proceedings of the 3rd International Workshop on OWL Reasoner Evaluation (ORE 2014) / red. Samantha Bail, 2014 - s. 64-70	2014		
543.	Maciej Komosiński (WI), Agnieszka Mensfelt (WI)	Emotions Perceived and Emotions Experienced in Response to Computer-Generated Music	Music Perception - 2016, vol. 33, no. 4, s. 432-445	2016	0,94	20
544.	Rafał Kapela (WI), Paweł Śniatała (WI), Adam Turkot (WI), Andrzej Rybarczyk (WI), Andrzej Pożarycki (WBiIŚ), Paweł Rydzewski (WBiIŚ), Michał Wyczątek (WBiIŚ), Adam Bloch	Asphalt Surfaced Pavement Cracks Detection Based on Histograms of Oriented Gradients	W: 22nd International Conference Mixed Design of Integrated Circuits & Systems (MIXDES 2015): IEEE, 2015 - s. 579-584	2015		
545.	Salvatore Greco, Roman Słowiński, Izabela Szczęch (WI)	Measures of rule interestingness in various perspectives of confirmation	Information Sciences - 2016, vol. 346-347, s. 216-235	2016	4,83	45
546.	Michał Melosik (WI), W. Marszałek	On the 0/1 test for chaos in continuous systems	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2016, vol. 64, no. 3, s.	2016	1,16	20

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547.	Mariusz Nowak (WI)	Nowe rozwiązania informatyczne wspierające systemy sterowania, monitorowania i wizualizacji w gospodarce wodno-ściekowej	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBilŚ), Joanna Jeż-Walkowiak (WBilŚ), Andrzej Urbaniak (WI) - Poznań - Kudowa Zdrój, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych. Oddział Wielkopolski, 2016 - s. 157-173	2016		
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549.	Mateusz Guzek, Alicja Gniewek, Pascal Bouvry, Jędrzej Musiał (WI), Jacek Błazewicz (WI)	Cloud Brokering: Current Practices and Upcoming Challenges	IEEE Cloud Computing - 2015, vol. 2, no. 2, s. 40-47	2015		
550.	Aleksandra Świetlicka (WI), Karol Gugąła (WI), Agata Jurkowlaniec (WI), Paweł Śniatała (WI), Andrzej Rybarczyk (WI)	The stochastic, Markovian, Hodgkin-Huxley type of mathematical model of the neuron	Neural Network World - 2015, vol. 25, no. 3, s. 219-239	2015	0,56	15
551.	Wojciech Piątek, Ariel Oleksiak (WI) - doktorant, Georges Da Costa	Energy and thermal models for simulation of workload and resource management in computing systems	Simulation Modelling Practice and Theory - 2015, vol. 58, part 1, s. 40-54	2015	1,48	25
552.	Krzysztof Krawiec (WI), Paweł Liskowski (WI)	Automatic Derivation of Search Objectives for Test-Based Genetic Programming	W: Genetic Programming : 18th European Conference, EuroGP 2015, Copenhagen, Denmark, April 8-10, 2015 : Proceedings / red. Penousal Machado: Springer International Publishing, 2015 - s. 53-65	2015		
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554.	Anna Kobusińska (WI), Dariusz Wawrzyniak (WI)	Replication of Recovery Log — An Approach to Enhance SOA Reliability	W: Distributed Applications and Interoperable Systems : 15th IFIP WG 6.1 International Conference, DAIS 2015, Held as Part of the 10th International Federated Conference on Distributed Computing Techniques, DisCoTec 2015, Grenoble, France, June 2-4, 2015 : Proceedings / red. Alysson Bessani, Sara Bouchenak: Springer International Publishing, 2015 - s. 152-157	2015		

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562.	Marcin Szeląg (WI), Salvatore Greco, Roman Słowiński	Similarity-Based Classification with Dominance-Based Decision Rules	W: Rough Sets : International Joint Conference, IJCRS 2016, Santiago de Chile, Chile, October 7-11, 2016 : Proceedings / red. Victor Flores: Springer International Publishing, 2016 - s. 355-364	2016		
563.	Wojciech Kotłowski (WI)	Consistent optimization of AMS by logistic loss minimization	JMLR: Workshop and Conference Proceedings - 2015, vol. 42, s. 99-108	2015		
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568.	Szymon Wilk (WI), Davood Astaraky, Wojtek Michalowski, Daniel Amyot, Runzhuo Li, Craig Kuziemsky, Pavel Andreev	MET4: Supporting Workflow Execution for Interdisciplinary Healthcare Teams	W: Business Process Management Workshops : BPM 2014 International Workshops, Eindhoven, The Netherlands, September 7-8, 2014 : Revised Papers / red. Fabiana Fournier, Jan Mendling: Springer International Publishing, 2015 - s. 40-52	2015		
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576.	Tomasz P. Pawlak (WI), Bartosz Wieloch (WI), Krzysztof Krawiec (WI)	Semantic Backpropagation for Designing Search Operators in Genetic Programming	IEEE Transactions on Evolutionary Computation - 2015, vol. 19, iss. 3, s. 326-340	2015	5,91	50
577.	Aleksandra Świetlicka (WI)	Stochastyczny model biologicznej sieci neuronowej oparty na kinetycznych schematach Markowa	Poznań, Poland : Wydawnictwo Politechniki Poznańskiej, 2015 - 145 s.	2015		
578.	Jakub Jurkiewicz (WI) - doktorant, Jerzy Nawrocki (WI)	Automated events identification in use cases	Information and Software Technology - 2015, vol. 58, s. 110-122	2015	1,57	30
579.	Szymon Szczęsny (WI), Andrzej Handkiewicz (WI), Mariusz Naumowicz (WI), Michał Melosik (WI)	FPA Accelerator for Machine Vision systems	Przegląd Elektrotechniczny - 2015, R. 91, nr 9, s. 184-187	2015		14
580.	Jerzy Błaszczczyński (WI), Mateusz Lango (WI)	Diversity Analysis on Imbalanced Data Using Neighbourhood and Roughly Balanced Bagging Ensembles	W: Artificial Intelligence and Soft Computing : 15th International Conference, ICAISC 2016, Zakopane, Poland, June 12-16, 2016 : Proceedings : Part 1 / red. Leszek Rutkowski: Springer International Publishing, 2016 - s. 552-562	2016		
581.	Krystyna Napierała (WI), Jerzy Stefanowski (WI)	Addressing imbalanced data with argument based rule learning	Expert Systems with Applications - 2015, vol. 42, iss. 24, s. 9468-9481	2015	2,98	35
582.	Miłosz Kadziński (WI), Michał Tomczyk (WI)	Using Ordinal Regression for Interactive Evolutionary Multiple Objective Optimization with Multiple Decision Makers	W: Outlooks and Insights on Group Decision and Negotiation : 15th International Conference, GDN 2015, Warsaw, Poland, June 22-26, 2015 : Proceedings / red. Bogumił Kamiński, Gregory E. Kersten, Tomasz Szapiro: Springer International Publishing, 2015 - s. 185-198	2015		
583.	Kamil Kwarciak (WI), Marcin Radom (WI), Piotr Formanowicz (WI)	A multilevel ant colony optimization algorithm for classical and isothermic DNA sequencing by hybridization with multiplicity information available	Computational Biology and Chemistry - 2016, vol. 61, s. 109-120	2016	1,33	20
584.	Maciej Piernik (WI), Dariusz Brzeziński (WI), Tadeusz Morzy (WI)	Clustering XML documents by patterns	Knowledge and Information Systems - 2016, vol. 46, iss. 1, s. 185-212	2016	2	30
585.	Tomasz P. Pawlak (WI), Bartosz Wieloch (WI), Krzysztof Krawiec (WI)	Review and comparative analysis of geometric semantic crossovers	Genetic Programming and Evolvable Machines - 2015, vol. 16, iss. 3, s. 351-386	2015	1,14	25

586.	Andrzej Skowron, Mihir Kr. Chakraborty, Jerzy Grzymała-Busse, Victor Marek, Sankar K. Pal, James F. Peters, Grzegorz Rozenberg, Dominik Ślęzak, Roman Słowiński (WI), Shusaku Tsumoto, Alicja Wakulicz-Deja, Guoyin Wang, Wojciech Ziarko	Professor Zdzisław Pawlak (1926-2006): Founder of the Polish School of Artificial Intelligence	W: Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam / red. Andrzej Skowron, Zbigniew Suraj - Berlin - Heidelberg, Germany : Springer, 2013 - s. 1-56	2013		
587.	Robert Wrembel	Computer Science and Its Applications : 5th IFIP TC 5 International Conference, CIIA 2015, Saida, Algeria, May 20-21, 2015 : Proceedings	red. A. Amine, L. Bellatreche, Z. Elberrichi, E. J. Neuhold, Robert Wrembel (WI): Springer International Publishing, 2015 - 635 s.	2015		
588.	Wojciech Kowalczyk (WI), Mateusz Przybyła (WI), Krzysztof Kozłowski (WI)	Set-point Control of Mobile Robot with Obstacle Detection and Avoidance Using Navigation Function - Experimental Verification	Journal of Intelligent & Robotic Systems - 2016, 2016, s. brak	2016	1,51	20
589.	Miłosz Kadziński (WI), Roman Słowiński (WI), Salvatore Greco	Robustness analysis for decision under uncertainty with rule-based preference model	Information Sciences - 2016, vol. 328, s. 321-339	2016	4,83	45
590.	Dariusz Brzeziński (WI), Maciej Piernik (WI)	Structural XML Classification in Concept Drifting Data Streams	New Generation Computing - 2015, vol. 33, iss. 4, s. 345-366	2015	0,53	25
591.	Jędrzej Marszałkowski (WI), Maciej Drozdowski (WI), Jakub Marszałkowski (WI)	Time and Energy Performance of Parallel Systems with Hierarchical Memory	Journal of Grid Computing - 2016, vol. 14, iss. 1, s. 153-170	2016	2,77	35
592.	Wojciech Kotłowski (WI), Krzysztof Dembczyński (WI)	Surrogate regret bounds for generalized classification performance metrics	Machine Learning - 2016, 2016, s. 1-24	2016	1,85	30
593.	Mirosław Ochodek (WI)	Functional size approximation based on use-case names	Information and Software Technology - 2016, vol. 80, s. 73-88	2016	2,69	35
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595.	Paweł Liskowski (WI), Krzysztof Krawiec (WI)	Segmenting Retinal Blood Vessels With Deep Neural Networks	IEEE Transactions on Medical Imaging - 2016, vol. 35, no. 11, s. 2369-2380	2016	3,94	40
596.	Miłosz Kadziński (WI), Marcin Michalski	Scoring procedures for multiple criteria decision aiding with robust and stochastic ordinal regression	Computers & Operations Research - 2016, vol. 71, s. 54-70	2016	2,6	35

597.	Szymon Wilk (WI), Mounira Kezadri-Hamiaz, Daniela Rosu, Craig Kuziemsky, Wojtek Michalowski, Daniel Amyot, Marc Carrier	Using Semantic Components to Represent Dynamics of an Interdisciplinary Healthcare Team in a Multi-Agent Decision Support System	Journal of Medical Systems - 2016, vol. 40, iss. 2, s. 42-1-42-12	2016		
598.	Jerzy Stefanowski (WI), Krystyna Napierała (WI)	Types of minority class examples and their influence on learning classifiers from imbalanced data	Journal of Intelligent Information Systems - 2016, vol. 46, iss. 3, s. 563-597	2016	1,29	20
599.	Maciej Antczak (WI), Marta Kasprzak (WI), Piotr Łukasiak (WI), Jacek Błażewicz (WI)	Structural alignment of protein descriptors – a combinatorial model	BMC Bioinformatics - 2016, vol. 17, s. 383-1-383-14	2016	2,45	35
600.	Piotr Kardyś (WI), Adam Dąbrowski (WI), Damian Huderek (WI) - student, Marcin Iwanowski (WI) - student	„Blind Phone” – nowy interfejs wspomagający niewidomych w obsłudze smartfonu	Przegląd Elektrotechniczny - 2016, R. 92, nr 9, s. 129-132	2016		14
601.	Rafał Kapela (WI), Aleksandra Świetlicka (WI), Andrzej Rybarczyk (WI), Krzysztof Kolanowski (WI), Noel E. O'Connor	Real-time event classification in field sport videos	Signal Processing: Image Communication - 2015, vol. 35, s. 35-45	2015	1,6	25
602.	Piotr Łukasiak (WI), Maciej Antczak (WI), Tomasz Ratajczak (WI), Jacek Błażewicz (WI)	SphereGrinder - reference structure-based tool for quality assessment of protein structural models	W: 2015 IEEE International Conference on Bioinformatics and Biomedicine (BIBM), November 9-12, 2015, Washington DC, USA : Proceedings / red. Jun Huan: IEEE, 2015 - s. 665-668	2015		
603.	Marek Chłopkowski, Rafał Walkowiak (WI)	A general purpose lossless data compression method for GPU	Journal of Parallel and Distributed Computing - 2015, vol. 75, s. 40-52	2015	1,32	25
604.	Miłosz Kadziński (WI), Krzysztof Ciomek (WI) - doktorant	Integrated framework for preference modeling and robustness analysis for outranking-based multiple criteria sorting with ELECTRE and PROMETHEE	Information Sciences - 2016, vol. 352, s. 167-187	2016	4,83	45
605.	Daniel Rumiński, Bartosz L. Sikorski, Danuta Bukowska, Maciej Szkulmowski, Krzysztof Krawiec (WI), Grażyna Malukiewicz, Lech Bieganowski, Maciej Wojtkowski	OCT angiography by absolute intensity difference applied to normal and diseased human retinas	Biomedical Optics Express - 2015, vol. 6, iss. 8, s. 2738-2754	2015	3,34	40
606.	Miłosz Kadziński (WI), Krzysztof Ciomek (WI) - doktorant, Roman Słowiński	Modeling assignment-based pairwise comparisons within integrated framework for value-driven multiple criteria sorting	European Journal of Operational Research - 2015, vol. 241, iss. 3, s. 830-841	2015	2,68	40
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608.	Salvatore Corrente, Salvatore Greco, Roman Słowiński (WI)	Multiple Criteria Hierarchy Process for ELECTRE Tri methods	European Journal of Operational Research - 2016, vol. 252, iss. 1, s. 191-203	2016	3,3	40
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610.	Bartosz Walter (WI), Tarek Alkhaeir	The relationship between design patterns and code smells: An exploratory study	Information and Software Technology - 2016, vol. 74, s. 127-142	2016	2,69	35
611.	Miłosz Kadziński (WI), Roman Słowiński	Parametric evaluation of research units with respect to reference profiles	Decision Support Systems - 2015, vol. 72, s. 33-43	2015	2,6	40
612.	Iwo Błądek (WI) - student, Maciej Drozdowski (WI), Frederic Guinand, Xavier Schepler	On contiguous and non-contiguous parallel task scheduling	Journal of Scheduling - 2015, vol. 18, iss. 5, s. 487-495	2015	1,02	30
613.	Marta Szachniuk (WI)	Assigning NMR spectra of irregular RNAs by heuristic algorithms	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2015, vol. 63, no. 1, s. 329-338	2015	1,09	20
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615.	Julian Balcerek (WI), Paweł Pawłowski (WI), Adam Dąbrowski (WI), Adam Konieczka (WI)	Relations between features for automatic recognition of abnormal cases in emergency telephone call systems	W: SPA 2015 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 23-25 September 2015 : conference proceedings: IEEE, 2015 - s. 191-196	2015		
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622.	Jakub Wiedemann (WI) - doktorant, Maciej Miłostan (WI)	StructAnalyzer – a tool for sequence versus structure similarity analysis	Acta Biochimica Polonica - 2016, vol. 63, no. 4, s. 753-757	2016	1,16	15
623.	Przemysław Herman (WI), Wojciech Kowalczyk (WI)	Position tracking controller based on transformed equations of horizontal motion for a class of vehicles	W: 2015 23rd Mediterranean Conference on Control and Automation (MED): IEEE, 2015 - s. 1148-1153	2015		
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625.	Konrad Siek (WI), Paweł Wojciechowski (WI)	Atomic RMI: A Distributed Transactional Memory Framework	International Journal of Parallel Programming - 2016, vol. 44, iss. 3, s. 598-619	2016	1,16	15
626.	Jacek Błażewicz (WI), Safia Kedad-Sidhoum, Florence Monna, Grégory Mounié, Denis Trystram	A study of scheduling problems with preemptions on multi-core computers with GPU accelerators	Discrete Applied Mathematics - 2015, vol. 196, s. 72-82	2015	0,72	25
627.	José A. Sáez, Julián Luengo, Jerzy Stefanowski (WI), Francisco Herrera	SMOTE-IPF: Addressing the noisy and borderline examples problem in imbalanced classification by a re-sampling method with filtering	Information Sciences - 2015, vol. 291, s. 184-203	2015	3,36	45
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629.	Paweł Pawłowski (WI), Karol Piniarski (WI) - doktorant, Adam Dąbrowski (WI)	Pedestrian Detection in Low Resolution Night Vision Images	W: SPA 2015 Signal Processing: Algorithms, Architectures, Arrangements, and Applications, Poznan, 23-25 September 2015 : conference proceedings: IEEE, 2015 - s. 185-195	2015		

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631.	Radosław Weychan (WI), Tomasz Marciniak (WI), Agnieszka Stankiewicz (WI), Adam Dąbrowski (WI)	Real Time Recognition of Speakers from Internet Audio Stream	Foundations of Computing and Decision Sciences - 2015, vol. 40, no. 3, s. 223-233	2015		15
632.	Wojciech Kowalczyk (WI), Krzysztof Kozłowski (WI)	Control of the Differentially-driven Mobile Robot in the Environment with a Non-Convex Star-Shape Obstacle: Simulation and Experiments	Acta Polytechnica Hungarica - 2016, vol. 13, no. 1, s. 123-135	2016	0,75	20
633.	Yiyu Yao, Salvatore Greco, Roman Słowiński (WI)	Probabilistic Rough Sets	W: Springer Handbook of Computational Intelligence. Part C / red. Janusz Kacprzyk, Witold Pedrycz - Berlin - Heidelberg, Germany : Springer, 2015 - s. 387-411	2015		
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635.	Maciej Michałek (WI)	Motion control with minimization of a boundary off-track for non-Standard N-Trailers along forward-followed paths	W: 2015 International Conference on Automation Science and Engineering (CASE) - New York, United States : IEEE, 2016 - s. 1564-1569	2016		
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637.	Roman Słowiński (WI), Salvatore Greco, Benedetto Matarazzo	Rough Set Methodology for Decision Aiding	W: Springer Handbook of Computational Intelligence. Part C / red. Janusz Kacprzyk, Witold Pedrycz - Berlin - Heidelberg, Germany : Springer, 2015 - s. 349-370	2015		
638.	Anna Kobusińska (WI), Mateusz Hołenko (WI), Piotr Zierhoffer (WI)	Handling consistent web service recovery in a RESTful way	W: Proceedings of the 12th ACM International Conference on Computing Frontiers CF'15 - New York, NY, USA : ACM, 2015 - s. 39-1-39-2	2015		
639.	Marcin Kowiel, Dariusz Brzeziński (WI), Mariusz Jaskólski	Conformation-dependent restraints for polynucleotides: I. Clustering of the geometry of the phosphodiester group	Nucleic Acids Research - 2016, vol. 44, no. 17, s. 8479-8489	2016	10,2	40
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643.	Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Selected Problems of k-Factor Estimation Related to the IEC Flickermeter's Nonlinearity	IEEE Transactions on Instrumentation and Measurement - 2016, vol. 65, iss. 10, s. 2381-2388	2016	2,46	30
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645.	Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Oddziaływanie niedominującego uciążliwego odbiornika energii elektrycznej. Część 1	Energia Elektryczna - 2015, nr 8, s. 21-23	2015		
646.	Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Estimation of parameters for obnoxious load which does not increase amplitude of voltage fluctuations	W: 2015 International School on Nonsinusoidal Currents and Compensation (ISNCC): IEEE, 2015 - s. 1-6	2015		
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648.	Piotr Koziński (WI) - doktorant, Talar Sadalla (WE) - doktorant, Szymon Drgas (WI), Adam Dąbrowski (WI), Dariusz Horla (WE)	Kaldi Toolkit in Polish Whispery Speech Recognition	Przegląd Elektrotechniczny - 2016, R. 92, nr 11, s. 301-304	2016		14
649.	Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Wyznaczanie parametrów zmian napięcia w sieciach elektroenergetycznych z zastosowaniem wskaźników wahań napięcia	W: Konferencja Naukowo-Techniczna "Pomiary i Diagnostyka w Sieciach Elektroenergetycznych", 13-14 grudnia 2016 r., Toruń, 2016 - s. 29-36	2016		
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651.	Halina Portalska (WIZ), Marek Portalski (WI)	Dźwięk w przekazie marketingowym - oryginał, czy mp3?	Marketing i Rynek - 2014, nr 11, s. 555-564	2014		6
652.	Halina Portalska (WIZ), Marek Portalski (WI)	Dźwięk w przestrzeni handlowej	Marketing i Zarządzanie - 2015, nr 41 (875), t. 1, s. 351-361	2015		9

653.	Eugeniusz M. Sroczan, Andrzej Urbaniak (WI)	Simulation of Processes of Electricity Generation Integrated in Smart Grid Model Management	W: European Simulation and Modelling Conference, ESM'2013, Lancaster University, UK, October 23-25, 2013: EUROSIS, 2013 - s. 142-146	2013		
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658.	Piotr Sauer (WI), Marta Drązkowska, Krzysztof Kozłowski (WI), Bartłomiej Krysiak (WI), Jarosław Majchrzak (WI), Dariusz Pazderski (WI), Marek Józwiak, Paweł Koczewski, Milud Shadi, Rafał Hejna	Robotic-Enhanced Rehabilitation of Patients with Ilizarov Apparatus: Preliminary Study	W: Mobile Service Robotics / red. Krzysztof Kozłowski (WI), Mohammad O. Tokhi, Gurvinder S. Virk - Hackensack, United States : World Scientific Publishing, 2014 - s. 547-555	2014		
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666.	Ewa Łukasik (WI), Magdalena Sroczan (WI), Bartosz Zgrzeba (WI)	Internetowy wizerunek miejskich przedsiębiorstw wodociągowych w Polsce - badania doświadczeń użytkowników	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBilŚ), Joanna Jeż-Walkowiak (WBilŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 1071-1097	2014		
667.	Ewa Łukasik (WI), Magdalena Sroczan (WI), Bartosz Zgrzeba (WI)	Testowanie aspektów technicznych witryn internetowych miejskich przedsiębiorstw wodociągowych w Polsce	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBilŚ), Joanna Jeż-Walkowiak (WBilŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 1099-1121	2014		
668.	Marek Mika (WI), Rafał Różycki (WI), Grzegorz Waligóra (WI)	Algorithm for optimal allocation of a continuous resource varying over time	W: 19th International Conference on Methods and Models in Automation and Robotics (MMAR 2014), Miedzyzdroje, 2-5 Sept. 2014: IEEE, 2014 - s. 824-827	2014		

669.	Andrzej Urbaniak (WI), Alicja Bałut (WBiŚ)	Modelowanie systemów dystrybucji wody	W: Stan aktualny i kierunki rozwoju nauki w zakresie zaopatrzenia w wodę, usuwania i unieszkodliwiania ścieków i osadów oraz gospodarki odpadami / red. Marian Kwietniewski, Jolanta Podedworna, Marek Sozański - Warszawa, Polska : Komitet Inżynierii Lądowej i Wodnej PAN, 2014 - s. 57-72	2014		
670.	Ewa Kowalczyk (WI), Jędrzej Potoniec (WI), Agnieszka Ławrynowicz (WI)	Extracting Usage Patterns of Ontologies on the Web: a Case Study on GoodRelations Vocabulary in RDFa	W: Proceedings of the 11th International Workshop on OWL : Experiences and Directions (OWLED 2014), Riva del Garda, Italy, October 17-18, 2014 / red. Maria C. Keet, Valentina Tamma, 2014 - s. 139-144	2014		
671.	Krzysztof Kozłowski (WI), Mateusz Michalski (WI), Paweł Parulski (WI)	Stabilization of acrobot after landing	W: Mobile Service Robotics / red. Krzysztof Kozłowski (WI), Mohammad O. Tokhi, Gurbinder S. Virk - Hackensack, United States : World Scientific Publishing, 2014 - s. 617-624	2014		
672.	Przemysław Herman (WI), Wojciech Kowalczyk (WI)	A nonlinear controller for trajectory tracking of hovercraft robot	W: 22nd Mediterranean Conference of Control and Automation (MED 2014), Palermo, Italy, 16-19 June, 2014: IEEE, 2014 - s. 1311-1315	2014		
673.	Przemysław Herman (WI), Wojciech Adamski (WI)	Investigation of control algorithm for airship before indo or experiment	W: 22nd Mediterranean Conference of Control and Automation (MED 2014), Palermo, Italy, 16-19 June, 2014: IEEE, 2014 - s. 1196-1201	2014		
674.	Mateusz Przybyła, Krzysztof Łakomy, Przemysław Herman (WI)	Strategy for designing a control system for a target-approach task by a mobile robot	W: IEEE/ASME 10th International Conference on Mechatronic and Embedded Systems and Applications MESA 2014, Senigallia, 10-12 September 2014: IEEE, 2014 - s. 1-6	2014		
675.	Tomasz Łukaszewski (WI), Mariusz Nowak (WI)	Inteligentne systemy sterowania w inżynierii środowiska wykorzystujące podejście predykcyjne	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBiŚ), Joanna Jeż-Walkowiak (WBiŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 1123-1131	2014		

676.	Tomasz Gawron, Maciej M. Michałek (WI)	Planowanie przejazdu przez zbiór punktów dla zadania zrobotyzowanej inspekcji	W: Postępy robotyki / red. Krzysztof Tchoń, Cezary Zieliński - Warszawa, Polska : Oficyna Wydawnicza Politechniki Warszawskiej, 2014 - s. 35-44	2014		
677.	Maciej M. Michałek (WI)	Simple causal fixed-structure feedforward control law for general continuous-time LTI SISO systems	W: 2014 European Control Conference (ECC 2014), Strasbourg, France, 24-27 June 2014, 2014 - s. 61-66	2014		
678.	Krzysztof Kozłowski (WI), Paweł Parulski (WI), Mateusz Michalski (WI)	Stabilizacja robota skaczącego po fazie lotu	W: Postępy robotyki / red. Krzysztof Tchoń, Cezary Zieliński - Warszawa, Polska : Oficyna Wydawnicza Politechniki Warszawskiej, 2014 - s. 641-648	2014		
679.	Dariusz Pazderski (WI), Krzysztof Kozłowski (WI), Dorota K. Waśkiewicz	Sterowanie robotem w fazie lotu z zastosowaniem funkcji transversalnych	W: Postępy robotyki / red. Krzysztof Tchoń, Cezary Zieliński - Warszawa, Polska : Oficyna Wydawnicza Politechniki Warszawskiej, 2014 - s. 631-640	2014		
680.	Paweł Szulczyński (WI), Krzysztof Kozłowski (WI)	Programowanie parametryczne robotów przemysłowych	W: Postępy robotyki / red. Krzysztof Tchoń, Cezary Zieliński - Warszawa, Polska : Oficyna Wydawnicza Politechniki Warszawskiej, 2014 - s. 461-470	2014		
681.	Rafał Brodziak (WBiIŚ), Andrzej Urbaniak (WI)	Sterowanie procesem ujmowania wody z ujęcia sztucznej infiltracji	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBiIŚ), Joanna Jeż-Walkowiak (WBiIŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 1021-1029	2014		
682.	Alicja Bałut (WBiIŚ), Andrzej Urbaniak (WI)	Kryterium ochrony systemu dystrybucji wody w projektowaniu monitoringu sieci	W: Zaopatrzenie w wodę, jakość i ochrona wód / red. Zbysław Dymaczewski (WBiIŚ), Joanna Jeż-Walkowiak (WBiIŚ), Mariusz Nowak - Poznań - Toruń, Polska : Polskie Zrzeszenie Inżynierów i Techników Sanitarnych Oddział Wielkopolski, 2014 - s. 981-994	2014		
683.	Waqas Ahmed, Esteban Zimányi, Robert Wrembel (WI)	A Logical Model for Multiversion Data Warehouses	W: Data Warehousing and Knowledge Discovery : 16th International Conference, DaWaK 2014, Munich, Germany, September 2-4, 2014 : proceedings / red. Ladjel Bellatreche, Mukesh K. Mohania: Springer	2014		

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685.	Christian Koncilia, Johann Eder, Tadeusz Morzy (WI)	Analyzing Sequential Data in Standard OLAP Architectures	W: Advances in Databases and Information Systems : 18th East European Conference, ADBIS 2014, Ohrid, Macedonia, September 7-10, 2014 : proceedings / red. Yannis Manolopoulos, Goce Trajcevski, Margita Kon-Popovska: Springer International Publishing, 2014 - s. 56-69	2014		
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711.	Yamine Ait Ameer, Witold Andrzejewski (WI), Ladjel Bellatreche, Barbara Catania, Tania Cerquitelli, Silvia Chiusano, Matteo Golfarelli, Giovanna Guerrini, Krzysztof Kaczmarski, Mirko Kämpf, Alfons Kemper, Tobias Lauer, Boris Novikov, Themis Palpanas, Jaroslav Pokorný, Stefano Rizzi, Athena Vakali	New Trends in Databases and Information Systems: Contributions from ADBIS 2013	W: New Trends in Databases and Information Systems : 17th East European Conference on Advances in Databases and Information Systems / red. Barbara Catania: Springer International Publishing, 2014 - s. 1-13	2014		
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714.	Jakub Bernat (WI), Jakub Kołota (WI), Sławomir Stępień (WI)	The proportional derivative indirect adaptive control	W: 11th IFAC International Workshop on Adaptation and Learning in Control and Signal Processing, Caen, France, 03-05. 07. 2013 / red. F. Giri, V. Assche Van, 2013 - s. 523-528	2013		
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731.	Adam Robak, Ewa Łukasik (WI)	Violin sound computer classification based on expert knowledge	W: Audio Engineering Society Convention 134, May 2013, 2013	2013		
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740.	Przemysław Korohoda, Adam Dąbrowski (WI)	DCT-IIIe based wavelet-like decomposition-reconstruction procedure with windowing for two-dimensional data - case study	W: 2013 Signal Processing: Algorithms, Architectures, Arrangements, and Applications (SPA), Poznań, 26-28 September, 2013 : conference proceedings: IEEE, 2013 - s. 306-311	2013		
741.	Marianna Parzych (WI), Adam Dąbrowski (WI), Damian Cetnarowicz (WI), Mikołaj Wróblewski, Hubert Szwed, Marcin Staszewski	Investigation of gesture scenarios for servomotor control using Microsoft Kinect sensor	W: 2013 Signal Processing: Algorithms, Architectures, Arrangements, and Applications (SPA), Poznań, 26-28 September, 2013 : conference proceedings: IEEE, 2013 - s. 112-117	2013		
742.	Radosław Z. Ziemiński (WI)	DeltaDens - incremental algorithm for on-line density-based clustering	W: New Trends in Databases and Information Systems : workshop proceedings of the 16th East European Conference, ADBIS 2012, Poznan, Poland, September 17-21, 2012 / red. Mykola Pechenizkiy, Marek Wojciechowski (WI) - Berlin, Germany : Springer, 2013 - s. 163-172	2013		
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746.	Szymon Wilk (WI), Martin Michalowski, Wojtek Michalowski, Ken Farion, Mainegra M. Hing, Subhra Mohapatra	Clinical Practice Guidelines and Comorbid Diseases: A MiniZinc Representation of Guideline Models for Mitigating Adverse Interactions	W: MEDINFO 2013 : Proceedings of the 14th World Congress on Medical and Health Informatics / red. C. U. Lehmann - Amsterdam, Netherlands : IOS Press, 2013 - s. 352-356	2013		
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749.	Wojciech Jaśkowski (WI), Paweł Liskowski (WI), Marcin Szubert (WI), Krzysztof Krawiec (WI)	Improving coevolution by random sampling	W: GECCO '13 Proceeding of the fifteenth annual conference on genetic and evolutionary computation conference, Amsterdam, Netherlands, July 6-10, 2013 - New York, United States : ACM, 2013 - s. 1141-1148	2013		
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762.	Maciej Michałek (WI), Marcin Kiełczewski (WI)	Helping a driver in backward docking with N-trailer vehicles by the passive control-assistance system	W: 2013 16th International IEEE Conference on Intelligent Transportation Systems (ITSC), Hague, Netherlands, October 6-9, 2013: IEEE, 2013 - s. 1993-1999	2013		
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765.	Adam Konieczka (WI), Julian Balcerek (WI), Adam Dąbrowski (WI)	Iterative average filtering for image denoising	W: 2013 Signal Processing: Algorithms, Architectures, Arrangements, and Applications (SPA), Poznań, 26-28 September, 2013: IEEE, 2013 - s. 302-305	2013		

766.	Marek Wojciechowski (WI)	Processing sets of frequent itemset queries	Poznań, Poland : Wydawnictwo Politechniki Poznańskiej, 2013 - 238 s.	2013		
767.	Szymon Szczęsny (WI), Marek Kropidłowski (WI), Andrzej Handkiewicz (WI), Michał Melosik (WI), Paweł Śniatała (WI)	2D DCT compression in the switched-current technique	Przegląd Elektrotechniczny - 2014, nr 9, s. 94-97	2014		10
768.	Piotr Katarzyński (WI), Andrzej Handkiewicz (WI)	Prototypowe dwuwymiarowe filtry żyratorowo-pojemnościowe	Przegląd Elektrotechniczny - 2014, nr 9, s. 46-49	2014		10
769.	Tomasz Marciniak (WI), Agata Chmielewska (WI), Adam Dąbrowski (WI), Albert Malina	People counting vision system based on ARM processor programmed using Simulink environment	Elektronika - 2014, nr 6, s. 55-59	2014		6
770.	Wojciech Jaśkowski (WI)	Systematic N-tuple Networks for Position Evaluation: Exceeding 90% in the Othello League	International Computer Games Association - 2014, vol. 37, iss. 2, s. 85-96	2014		
771.	Radosław Jarząbek, Paweł Bugajski, Krzysztof Greberski, Jerzy Błaszczczyński (WI), Barbara Słowińska-Jarząbek, Ryszard Kalawski	Readmission to an intensive care unit after cardiac surgery: reasons and outcomes	Kardiologia Polska - 2014, vol. 72, iss. 8, s. 740-747	2014	0,54	15
772.	Wojciech Jaśkowski (WI), Krzysztof Krawiec (WI), Bartosz Wieloch (WI)	Cross-task code reuse in genetic programming applied to visual learning	International Journal of Applied Mathematics and Computer Science - 2014, vol. 24, no. 1, s. 183-197	2014	1,23	25
773.	Miłosz Kadziński (WI), Salvatore Corrente, Salvatore Greco, Roman Słowiński	Preferential reducts and constructs in robust multiple criteria ranking and sorting	OR Spectrum - 2014, vol. 36, iss. 4, s. 1021-1053	2014	0,99	35
774.	Jakub Bernat (WI), Sławomir Stępień (WI), Artur Stranz, J. K. Sykulski	Infinite time horizon optimal current control of a stepper motor exploiting a finite element model	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2014, vol. 62, no. 4, s. 835-841	2014	0,91	25
775.	Lucjan Śniezek, Sławomir Stępień (WI), Janusz Torzewski, Volodymyr Hutsaylyuk	Deterministic and Probabilistic Analysis of Semi-elliptical Cracks in Austenitic Steel	Procedia Materials Science - 2014, vol. 3, s. 2160-2167	2014		
776.	Joanna Kowalska, Mirosław Ochodek (WI)	Supporting Analogy-based Effort Estimation with the Use of Ontologies	E-Informatica Software Engineering Journal - 2014, vol. 8, iss.1, s. 53-64	2014		5
777.	Manfred K. Warmuth, Wojciech Kotłowski (WI), Shuisheng Zhou	Kernelization of matrix updates, when and how?	Theoretical Computer Science - 2014, vol. 558, 13 November 2014, s. 159-178	2014	0,66	20
778.	Maciej Komosiński (WI), Piotr Szachewicz (WI) - student	Automatic species counterpoint composition by means of the dominance relation	Journal of Mathematics and Music - 2015, vol. 9, 1, s. 75-94	2015	0,32	15

779.	Andrzej Urbaniak (WI)	Sterowanie złożonych obiektów systemu zaopatrzenia w wodę	Instal - 2014, nr 9, s. 56-60	2014		6
780.	Adam Konieczka (WI), Julian Balcerek (WI), Adam Dąbrowski (WI)	Iteracyjna metoda usuwania szumu impulsowego z obrazów cyfrowych	Elektronika - 2014, nr 4, s. 21-24	2014		6
781.	Julian Balcerek (WI), Adam Dąbrowski (WI), Adam Konieczka (WI)	Fast 2D to 3D image conversion based on reduced number of controlling parameters	Przegląd Elektrotechniczny - 2014, nr 12, s. 11-16	2014		10
782.	H. Andrzejewski, Mariusz Nowak (WI)	Otwarty protokół komunikacji bezprzewodowej dla dedykowanego systemu automatyki budynkowej	Napędy i Sterowanie - 2014, nr 12, s. 58-61	2014		4
783.	Maciej M. Michałek (WI), Marcin Kiełczewski (WI)	The Concept of Passive Control Assistance for Docking Maneuvers With N-Trailer Vehicles	IEEE-ASME Transactions on Mechatronics - 2015, vol. 20, iss. 5, s. 2075-2084	2015	3,85	45
784.	Tomasz Gawron, Maciej M. Michałek (WI)	Optymalna strategia przejazdu monocykla przez zbiór punktów referencyjnych w środowisku kolizyjnym	Pomiary Automatyka Robotyka - 2014, nr 10, s. 88-95	2014		4
785.	Mikołaj Morzy (WI)	ICT Services for open and citizen science	World Wide Web - 2015, vol. 18, iss. 4, s. 1147-1161	2015	1,54	25
786.	Paweł Boiński (WI), Maciej Zakrzewicz (WI)	Algorithms for spatial collocation pattern mining in a limited memory environment: a summary of results	Journal of Intelligent Information Systems - 2014, vol. 43, iss. 1, s. 147-182	2014	0,89	20
787.	Zbyszko Królikowski (WI), Bartosz Bębel (WI), Tadeusz Morzy (WI), Robert Wrembel (WI)	Formal model of time point-based sequential data for OLAP-like analysis	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2014, vol. 62, no. 2, s. 331-340	2014	0,91	25
788.	Jakub Bernat (WI), Jakub Kołota (WI), Sławomir Stępień (WI), Jan Sykulski	A steady state solver for modelling rotating electromechanical devices exploiting the transformation from time to position domain	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields - 2014, vol. 27, iss. 2, s. 213-228	2014	0,62	15
789.	Andrzej Handkiewicz (WI), Piotr Katarzyński (WI), Szymon Szczęsny (WI), Mariusz Naumowicz (WI), Michał Melosik (WI), Paweł Śniatała (WI)	VHDL-AMS in switched-current analog filter pair design based on a gyrator-capacitor prototype circuit	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields - 2014, vol. 27, iss. 2, s. 268-281	2014	0,62	15
790.	Jakub Marszałkowski (WI), Jędrzej M. Marszałkowski (WI), Maciej Drozdowski (WI)	Empirical Study of Load Time Factor in Search Engine Ranking	Journal of Web Engineering - 2014, vol. 13, no. 1-2, s. 114-128	2014	0,36	15
791.	Maciej Drozdowski (WI), D. Kowalski, J. Mizgajski, D. Mokwa, Grzegorz Pawlak (WI)	Mind the gap: a heuristic study of subway tours	Journal of Heuristics - 2014, vol. 20, iss. 5, s. 561-587	2014	1,13	35

792.	Claudia d'Amato, Nicola Fanizzi, Marko Grobelnik, Agnieszka Ławrynowicz (WI), Wojtech Svatek	Inductive Reasoning and Machine Learning for the Semantic Web	Semantic Web - 2014, vol. 5, iss. 1, s. 3-4	2014		
793.	Agnieszka Ławrynowicz (WI), Jędrzej Potoniec (WI)	Pattern Based Feature Construction in Semantic Data Mining	International Journal on Semantic Web and Information Systems - 2014, vol. 10, iss. 1, s. 27-65	2014	0,9	35
794.	Grzegorz Waligóra (WI)	Discrete-continuous project scheduling with discounted cash inflows and various payment models - a review of recent results	Annals of Operations Research - 2014, vol. 213, iss. 1, s. 319-340	2014	1,22	25
795.	Silvia Angilella, Salvatore Corrente, Salvatore Greco, Roman Słowiński (WI)	MUSA-INT: Multicriteria customer satisfaction analysis with interacting criteria	Omega - 2014, vol. 42, iss. 1, s. 189-200	2014	4,38	45
796.	Salvatore Greco, Vincent Mousseau, Roman Słowiński (WI)	Robust ordinal regression for value functions handling interacting criteria	European Journal of Operational Research - 2014, vol. 239, iss. 3, s. 711-730	2014	2,36	40
797.	Johannes Fürnkranz, Eyke Hüllermeier, Cynthia Rudin, Scott Sanner, Roman Słowiński (WI)	Preference Learning	Dagstuhl Reports - 2014, vol. 4, iss. 3, s. 1-27	2014		
798.	Aleksander Wieczorek, Roman Słowiński (WI)	Generating a set of association and decision rules with statistically representative support and anti-support	Information Sciences - 2014, vol. 277, September, s. 56-70	2014	4,04	45
799.	Jerzy Stefanowski (WI), Alfredo Cuzzocrea, Dominik Ślęzak	Processing and mining complex data streams	Information Sciences - 2014, vol. 285, November, s. 63-65	2014	4,04	45
800.	Georg Kreml, Indre Žliobaite, Dariusz Brzeziński (WI), Eyke Hüllermeier, Mark Last, Vincent Lemaire, Tino Noack, Ammar Shaker, Sonja Sievi, Myra Spiliopoulou, Jerzy Stefanowski (WI)	Open challenges for data stream mining research	ACM SIGKDD Explorations Newsletter - 2014, vol. 16, iss. 1, s. 1-10	2014		
801.	Marcin Szelaąg (WI), Salvatore Greco, Roman Słowiński	Variable consistency dominance-based rough set approach to preference learning in multicriteria ranking	Information Sciences - 2014, vol. 277, September, s. 525-552	2014	4,04	45
802.	D. O'Sullivan, Szymon Wilk (WI), W. Michalowski, Roman Słowiński, R. Thomas, Miłosz Kadziński (WI), K. Farion	Learning the preferences of physicians for the organization of result lists of medical evidence articles	Methods of Information in Medicine - 2014, vol. 53, iss. 5, s. 344-356	2014	2,25	20
803.	Dympna O'Sullivan, Julie Doyle, Wojtek Michalowski, Szymon Wilk (WI), Roland Thomas, Ken Farion	Expanding usability analysis with intrinsic motivation concepts to learn about CDSS adoption: a case study	Health Policy and Technology - 2014, vol. 3, iss. 2, s. 113-125	2014		

804.	Miłosz Kadziński (WI), Salvatore Greco, Roman Słowiński	Robust Ordinal Regression for Dominance-based Rough Set Approach to multiple criteria sorting	Information Sciences - 2014, vol. 283, November, s. 211-228	2014	4,04	45
805.	Andrzej Meyer (WI), Marek Portalski (WI)	Metoda wyznaczania parametrów składowych wielotonów wybranych idiofonów	Elektronika - 2014, nr 4, s. 40-42	2014		6
806.	Piotr Kardyś (WI), Marek Portalski (WI)	Układy do kontroli połączeń elektrod z pacjentem w badaniach elektrodiagnostycznych	Elektronika - 2014, nr 4, s. 24-27	2014		6
807.	Damian Cetnarowicz (WI), Adam Dąbrowski (WI)	Time-delay of arrival estimation from voice signal	Elektronika - 2014, nr 4, s. 14-17	2014		6
808.	Julian Balcerek (WI), Adam Dąbrowski (WI), Adam Konieczka (WI)	Zastosowanie stereowizji we wspomaganiu operatorów monitoringu wizyjnego	Elektronika - 2014, nr 4, s. 9-13	2014		6
809.	Marianna Parzych (WI), Damian Cetnarowicz (WI), Adam Dąbrowski (WI)	System sterowania gestem z wykorzystaniem czujnika wizyjnego Microsoft Kinect	Elektronika - 2014, nr 4, s. 42-45	2014		6
810.	Maciej M. Michałek (WI)	A highly scalable path-following controller for N-trailers with off-axle hitching	Control Engineering Practice - 2014, vol. 29, s. 61-73	2014	1,81	35
811.	Tomasz Marciniak (WI), Radosław Weychan (WI), Agnieszka Stankiewicz (WI), Adam Dąbrowski (WI)	Biometric speech signal processing in a system with digital signal processor	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2014, vol. 62, no. 3, s. 589-594	2014	0,91	25
812.	Marianna Parzych (WI), Adam Dąbrowski (WI), Damian Cetnarowicz (WI)	Aspects of Microsoft Kinect sensor application to servomotor control	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2014, vol. 62, no. 3, s. 595-601	2014	0,91	25
813.	Robert Susmaga (WI)	Reducts and constructs in classic and dominance-based rough sets approach	Information Sciences - 2014, vol. 271, July, s. 45-64	2014	4,04	45
814.	Grzegorz Waligóra (WI)	Simulated annealing and tabu search for discrete-continuous project scheduling with discounted cash flows	RAIRO - Operations Research - 2014, vol. 48, iss. 1, s. 1-24	2014	0,41	15
815.	Kamil Kwarciak, Piotr Formanowicz (WI)	Tabu search algorithm for DNA sequencing by hybridization with multiplicity information available	Computers & Operations Research - 2014, vol. 47, s. 1-10	2014	1,86	35
816.	Jacek Błażewicz (WI), Erwin Pesch, Denis Trystram, Guochuan Zhang	New perspectives in scheduling theory	Journal of Scheduling - 2015, vol. 18, iss. 4, s. 333-334	2015	1,02	30
817.	Sławomir Stępień (WI), Artur Stranz	Back EMF computation of BLDC motor	Przegląd Elektrotechniczny - 2013, nr 12, s. 79-81	2013		10

818.	Jakub Bernat (WI), Sebastian Bukowiecki, Jakub Kołota (WI), Sławomir Stępień (WI)	A hand motion controller allowing for control the computer models and peripherals	International Journal of Engineering Education - 2013, vol. 29, no. 3, s. 586-595	2013	0,36	15
819.	Karol Gugąła (WI), Aleksandra Świetlicka (WI), Michał Burdajewicz, Andrzej Rybarczyk (WI)	Random number generation system improving simulations of stochastic models of neural cells	Computing - 2013, vol. 95, iss. 1 supplement, s. 259-275	2013	1,05	25
820.	Mariusz Naumowicz (WI), Michał Melosik (WI), Piotr Katarzyński (WI), Andrzej Handkiewicz (WI)	Automation of CMOS technology migration illustrated by RGB to YCrCb analogue converter	Opto-Electronics Review - 2013, vol. 21, iss. 3, s. 326-331	2013	1,28	20
821.	W. Jendernalik, G. Blakiewicz, Andrzej Handkiewicz (WI), Michał Melosik (WI)	Analogue CMOS ASICs in image processing systems	Metrology and Measurement Systems - 2013, vol. 20, no. 4, s. 613-622	2013	0,61	20
822.	Aleksandra Świetlicka (WI), Karol Gugąła (WI), Marta Kolasa, Jolanata Pauk, Andrzej Rybarczyk (WI), Rafał Długosz	A New Model of the Neuron for Biological Spiking Neural Network Suitable for Parallel Data Processing Realized in Hardware	Solid State Phenomena - 2013, vol. 199, s. 217-222	2013		10
823.	Rafał Długosz, Marta Kolasa, Tomasz Talaśka, Jolanta Pauk, Ryszard Wojtyna, Karol Gugąła (WI), Pierre-Andre Farine	Low power, low chip area, digital distance calculation circuit for self-organizing neural networks realized in the CMOS technology	Solid State Phenomena - 2013, vol. 199, s. 247-252	2013		10
824.	Marta Kolasa, Rafał Długosz, Wojciech Jóźwicki, Jolanta Pauk, Aleksandra Świetlicka (WI), Pierre-Andre Farine	Analysis of significant prognostic factors of patients with bladder cancer using self-organizing maps	Solid State Phenomena - 2013, vol. 199, s. 223-228	2013		10
825.	Rafał Maison, Ewelina Majda, Andrzej P. Dobrowolski, Maciej Zakrzewicz (WI)	Similarity Based Join Over Audio Feeds in a Multimedia Data Stream Management System	Bell Labs Technical Journal - 2013, vol. 18, iss. 1, s. 195-212	2013	0,38	20
826.	Florian Waas, Robert Wrembel (WI), Tobias Freudenreich, Maik Thiele, Christian Koncilia, Pedro Furtado	On-demand ELT architecture for right-time BI: extending the vision	International Journal of Data Warehousing and Mining - 2013, vol. 9, iss. 2, s. 18	2013	0,79	30
827.	Ladjel Bellatreche, Robert Wrembel (WI)	Special issue on: evolution and versioning in semantic data integration systems	Journal on Data Semantics - 2013, no. 2, s. 57-59	2013		
828.	Jerzy Brzeziński (WI), Arkadiusz Danilecki (WI), Anna Kobusińska (WI), Michał Szychowiak (WI)	Consistency guarantees for recovery of service-oriented distributed processing	International Journal of Intelligent Information and Database Systems - 2013, vol. 7, no. 2, s. 148-162	2013		10
829.	Witold Andrzejewski (WI), Artur Gramacki, Jarosław Gramacki	Graphics processing units in acceleration of bandwidth selection for Kernel density estimation	International Journal of Applied Mathematics and Computer Science - 2013, vol. 23, no. 4, s. 869-885	2013	1,39	25

830.	Gerhard-Wilhelm Weber, Jacek Błażewicz (WI), Marion Rauner, Metin Türkay	Recent advances in computational biology, bioinformatics, medicine, and healthcare by modern OR	Central European Journal of Operations Research - 2014, vol. 22, iss. 3, s. 427-430	2014	0,83	20
831.	Michael Bender, Jacek Błażewicz (WI), Erwin Pesch, Denis Trystram, Guochuan Zhang	Guest editorial: "New trends in scheduling"	Journal of Scheduling - 2013, vol. 16, iss. 4, s. 347-348	2013	1,19	30
832.	Tomasz Żok (WI), Mariusz Popenda, Marta Szachniuk (WI)	MCQ4Structures to compute similarity of molecule structures	Central European Journal of Operations Research - 2014, vol. 22, iss. 3, s. 457-473	2014	0,83	20
833.	Adam Kozak (WI), Tomasz Głowacki (WI), Piotr Formanowicz (WI)	On a generalized model of labeled graphs	Discrete Applied Mathematics - 2013, vol. 161, iss. 13-14, s. 1818-1827	2013	0,68	25
834.	Dorota Formanowicz, Adam Kozak (WI), Tomasz Głowacki (WI), Marcin Radom (WI), Piotr Formanowicz (WI)	Hemojuvelin-hepcidin axis modeled and analyzed using Petri nets	Journal of Biomedical Informatics - 2013, vol. 46, iss. 6, s. 1030-1043	2013	2,48	35
835.	Jakub Marszałkowski (WI), Maciej Drozdowski (WI)	Optimization of column width in website layout for advertisement fit	European Journal of Operational Research - 2013, vol. 226, iss. 3, s. 592-601	2013	1,84	40
836.	Maciej Drozdowski (WI), Jędrzej M. Marszałkowski, Jakub Marszałkowski (WI)	Energy trade-offs analysis using equal-energy maps	Future Generation Computer Systems - 2014, vol. 36, s. 311-321	2014	2,79	40
837.	Rafał Madoński, Marta Kordasz, Piotr Sauer (WI)	Application of a disturbance-rejection controller for robotic-enhanced limb rehabilitation trainings	ISA Transactions - 2014, vol. 53, iss. 4, s. 899-908	2014	2,98	35
838.	Krzysztof Kozłowski (WI), Michał Kowalski (WI), Mateusz Michalski (WI), Paweł Parulski (WI)	Universal multiaxis control system for electric drives	IEEE Transactions on Industrial Electronics - 2013, vol. 60, iss. 2, s. 691-698	2013	6,5	50
839.	Szymon Drgas (WI), Adam Dąbrowski (WI)	Speaker recognition based on multilevel speech signal analysis on Polish corpus	Multimedia Tools and Applications - 2015, vol. 74, iss. 12, s. 4195-4211	2015	1,33	30
840.	Ken J. Farion, Szymon Wilk (WI), Wojtek Michalowski, Jelber Sayyad-Shirabad	Comparing predictions made by a prediction model, clinical score, and physicians: pediatric asthma exacerbations in the emergency department	Applied Clinical Informatics - 2013, no. 4 (3), s. 376-391	2013		
841.	Szymon Wilk (WI), Wojtek Michalowski, Martin Michalowski, Ken Farion, Mainegra M. Hing, Subhra Mohapatra	Mitigation of adverse interactions in pairs of clinical practice guidelines using constraint logic programming	Journal of Biomedical Informatics - 2013, vol. 46, iss. 2, s. 341-353	2013	2,48	35
842.	Dariusz Brzeziński (WI), Jerzy Stefanowski (WI)	Reacting to different types of concept drift : the Accuracy Updated Ensemble algorithm	IEEE Transactions on Neural Networks and Learning Systems - 2014, vol. 25, iss. 1, s. 81-94	2014	4,29	45

843.	Dariusz Brzeziński (WI), Jerzy Stefanowski (WI)	Combining block-based and online methods in learning ensembles from concept drifting data streams	Information Sciences - 2014, vol. 265, s. 50-67	2014	4,04	45
844.	José Rui Figueira, Salvatore Greco, Bernard Roy, Roman Słowiński (WI)	An Overview of ELECTRE Methods and their Recent Extensions	Journal of Multi-Criteria Decision Analysis - 2013, vol. 20, no. 1-2, s. 61-85	2013		
845.	Salvatore Greco, Benedetto Matarazzo, Roman Słowiński (WI)	Comments on: Multicriteria decision systems for financial problems	TOP - 2013, vol. 21, iss. 2, s. 268-274	2013	0,77	20
846.	Salvatore Greco, Roman Słowiński, Izabela Szczęch (WI)	Finding Meaningful Bayesian Confirmation Measures	Fundamenta Informaticae - 2013, vol. 127, no. 1-4, s. 161-176	2013	0,48	15
847.	Salvatore Greco, Roman Słowiński, Piotr Zielniewicz (WI)	Putting Dominance-based Rough Set Approach and robust ordinal regression together	Decision Support Systems - 2013, vol. 54, iss. 2, s. 891-903	2013		40
848.	Bernard Roy, Roman Słowiński (WI)	Questions guiding the choice of a multicriteria decision aiding method	EURO Journal on Decision Processes - 2013, vol. 1, iss. 1-2, s. 69-97	2013		
849.	Salvatore Corrente, Salvatore Greco, Roman Słowiński (WI)	Multiple Criteria Hierarchy Process with ELECTRE and PROMETHEE	Omega - 2013, vol. 41, iss. 5, s. 820-846	2013	3,19	40
850.	Roman Słowiński (WI)	Jesus R. Artalejo - editor of EJOR in years 2007-2010 : obituary	European Journal of Operational Research - 2013, vol. 231, iss. 3, s. 513	2013	1,84	40
851.	Szymon Wilk (WI), Wojtek Michalowski, Dympna O'Sullivan, Ken Farion, Jelber Sayyad-Shirabad, Craig Kuziemsy, Bartosz Kukawka (WI)	A task-based support architecture for developing point-of-care clinical decision support systems for the emergency department	Methods of Information in Medicine - 2013, vol. 52, iss. 1, s. 18-32	2013	1,08	20
852.	Krzysztof Krawiec (WI)	Genetic programming: where meaning emerges from program code	Genetic Programming and Evolvable Machines - 2014, vol. 15, iss. 1, s. 75-77	2014	0,9	30
853.	Krzysztof Krawiec (WI), Tomasz Pawlak (WI)	Locally geometric semantic crossover: a study on the roles of semantics and homology in recombination operators	Genetic Programming and Evolvable Machines - 2013, vol. 14, iss. 1, s. 31-63	2013	1,07	25
854.	Karolina Stanisławska, Zbigniew W. Kundzewicz, Krzysztof Krawiec (WI)	Hindcasting global temperature by evolutionary computation	Acta Geophysica - 2013, vol. 61, iss. 3, s. 732-751	2013	1,37	20
855.	Krzysztof Kotłowski (WI), Roman Słowiński	On nonparametric ordinal classification with monotonicity constraints	IEEE Transactions on Knowledge and Data Engineering - 2013, vol. 25, iss. 11, s. 2576-2589	2013	1,82	35
856.	Miłosz Kadziński (WI), Tommi Tervonen	Stochastic ordinal regression for multiple criteria sorting problems	Decision Support Systems - 2013, vol. 55, iss. 1, s. 55-66	2013		40
857.	Miłosz Kadziński (WI), Salvatore Greco, Roman Słowiński	Selection of a Representative Value Function for Robust Ordinal Regression in	Group Decision and Negotiation - 2013, vol. 22, iss. 3, s. 429-462	2013		25

		Group Decision Making				
858.	Miłosz Kadziński (WI), Roman Słowiński	DIS-CARD: a new method of multiple criteria sorting to classes with desired cardinality	Journal of Global Optimization - 2013, vol. 56, iss. 3, s. 1143-1166	2013	1,36	35
859.	Miłosz Kadziński (WI), Tommi Tervonen	Robust multi-criteria ranking with additive value models and holistic pair-wise preference statements	European Journal of Operational Research - 2013, vol. 228, iss. 1, s. 169-180	2013	1,84	40
860.	Miłosz Kadziński (WI), Salvatore Greco, Roman Słowiński	RUTA: A framework for assessing and selecting additive value functions on the basis of rank related requirements	Omega - 2013, vol. 41, iss. 4, s. 735-751	2013	3,19	40
861.	Salvatore Corrente, Salvatore Greco, Miłosz Kadziński (WI), Roman Słowiński	Robust ordinal regression in preference learning and ranking	Machine Learning - 2013, vol. 93, iss. 2-3, s. 381-422	2013	1,69	30
862.	D. R. White, J. McDermott, M. Castelli, L. Manzoni, B. W. Goldman, Wojciech Jaśkowski (WI), U-M. O'Reilly, S. Luke	Better GP benchmarks: community survey results and proposals	Genetic Programming and Evolvable Machines - 2013, vol. 14, iss. 1, s. 3-29	2013	1,07	25
863.	Marcin Szubert (WI), Wojciech Jaśkowski (WI), Krzysztof Krawiec (WI)	On scalability, generalization, and hybridization of coevolutionary learning : a case study for Othello	IEEE Transactions on Computational Intelligence and AI in Games - 2013, vol. 5, iss. 3, s. 214-226	2013	1,17	30
864.	Robin Senge, Stefan Bösner, Krzysztof Dembczyński (WI), Jörg Haasenritter, Oliver Hirsch, Norbert Donner-Banzhoff, Eyke Hüllermeier	Reliable classification : learning classifiers that distinguish aleatoric and epistemic uncertainty	Information Sciences - 2014, vol. 255, s. 16-29	2014	4,04	45
865.	Weibin Deng, Feng Hu, Guoyin Wang, Jerzy Błaszczyński (WI), Roman Słowiński, Marcin Szeląg (WI)	A Novel Method for Elimination of Inconsistencies in Ordinal Classification with Monotonicity Constraints	Fundamenta Informaticae - 2013, vol. 126, no. 4, s. 377-395	2013	0,48	15
866.	R. Wasilewicz, P. Wasilewicz, E. Czaplicka, J. Kociecki, Jerzy Błaszczyński (WI), C. Mazurek, Roman Słowiński (WI)	24 hour continuous ocular tonography Triggerfish and biorhythms of the cardiovascular system functional parameters in healthy and glaucoma populations	Acta Ophthalmologica - 2013, vol. 91, iss. s252	2013	2,51	35
867.	Janusz Pochmara (WI), Wojciech Grygiel	Real-time pathfinding algorithms in practical application	Elektronika - 2013, nr 12, s. 9-13	2013		5
868.	Maciej M. Michałek (WI), Grzegorz Granosik	Special Issue on Articulated Mobile Robots (AMR)	Journal of Intelligent & Robotic Systems - 2014, vol. 75, iss. 1, s. 3-4	2014	1,18	20
869.	Maciej Michałek (WI)	Non-minimum-phase property of N-trailer kinematics resulting from off-axle interconnections	International Journal of Control - 2013, vol. 86, iss. 4, s. 740-758	2013	1,14	25

870.	Maciej Marcin Michałek (WI)	Lining-up control strategies for N-trailer vehicles	Journal of Intelligent & Robotic Systems - 2014, vol. 75, iss. 1, s. 29-52	2014	1,18	20
871.	Maciej Michałek (WI), Marcin Kiełczewski (WI), Tomasz Jedwabny (WI)	Cascaded VFO control for Non-Standard N-Trailer Robots	Journal of Intelligent & Robotic Systems - 2015, vol. 77, iss. 3, s. 415-432	2015	0,93	25
872.	Maciej Michałek (WI), Marcin Kiełczewski (WI)	Cascaded VFO set-point control for N-trailers with on-axle hitching	IEEE Transactions on Control Systems Technology - 2014, vol. 22, no. 4, s. 1597-1606	2014	2,47	40
873.	Tomasz Marciniak (WI), Agata Chmielewska (WI), Radosław Weychan (WI), Marianna Parzych (WI), Adam Dąbrowski (WI)	Influence of low resolution of images on reliability of face detection and recognition	Multimedia Tools and Applications - 2015, vol. 74, iss. 12, s. 4329-4349	2015	1,33	30
874.	Paweł Reszel, Paweł Pawłowski (WI), Adam Dąbrowski (WI)	Budowa zautomatyzowanych systemów pomiarowych w środowisku NI LabVIEW	Elektronika - 2013, nr 10, s. 45-48	2013		5
875.	Mariusz Naumowicz (WI), Szymon Szczęsny (WI), Andrzej Handkiewicz (WI)	6-bitowy przetwornik C/A małej mocy w technice przełączanych prądów	Elektronika - 2013, nr 9, s. 134-136	2013		5
876.	Adam Dąbrowski (WI), Piotr Kardys (WI), Marek Portalski (WI), Damian Cetnarowicz (WI), Szymon Drgas (WI), Paweł Pawłowski (WI), Andrzej Meyer (WI)	Układy elektroniczne jako elementy ludzkiego ciała i człowiek jako element układów elektronicznych	Elektronika - 2013, nr 9, s. 53-57	2013		5
877.	Arkadiusz Danilecki (WI), Mateusz Hołenko (WI), Anna Kobusińska (WI), Michał Szychowiak (WI), Piotr Zierhoffer (WI)	Applying message logging to support fault-tolerance of SOA systems	Foundations of Computing and Decision Sciences - 2013, Vol. 38, no. 3, s. 145-158	2013		9
878.	Jakub Bernat (WI), Jakub Kołota (WI), Sławomir Stępień (WI)	The FEM analysis of electromagnetic torque of hybrid stepper motor with different load	Przegląd Elektrotechniczny - 2013, nr 7, s. 186-189	2013		10
879.	Paweł Pawłowski (WI), Andrzej Namierła (WI)	Wpływ komponentów sprzętowo-programowych na wydajność systemów automatycznej inspekcji wizyjnej	Przegląd Elektrotechniczny - 2013, nr 10, s. 126-129	2013		10
880.	Piotr Kardys (WI), Adam Dąbrowski (WI)	Badanie transoptorów za pomocą wirtualnych przyrządów pomiarowych w systemie NI ELVIS II	Przegląd Elektrotechniczny - 2013, nr 10, s. 90-93	2013		10
881.	Damian Cetnarowicz (WI), Adam Dąbrowski (WI)	Estymacja kierunku nadchodzenia dźwięku za pomocą procesora Blackfin	Przegląd Elektrotechniczny - 2013, nr 10, s. 50-52	2013		10
882.	Alicja Bałut (WBilŚ), Andrzej Urbaniak (WI)	Model sieci jako narzędzie ochrony systemu zaopatrzenia w wodę	Gaz, Woda i Technika Sanitarna - 2013, nr 9, s. 359-363	2013		5

883.	P. Gaweł, Krzysztof Dembczyński (WI), Wojciech Kotłowski (WI), Andrzej Jaskiewicz (WI)	Real-time travel time prediction models in routing for car navigation applications	Archives of Transport System Telematics - 2013, vol. 6, no. 4, s. 3-7	2013		6
884.	Jakub Bernat (WI), Jakub Kołota (WI), Sławomir Stępień (WI)	Effect of minimum energy control on steel loss in VR stepper motor	Archives of Electrical Engineering - 2013, vol. 62, no. 3, s. 439-447	2013		
885.	Roman Mielcarek (WI)	Programowe możliwości nadmiarowego kodowania danych w kompaktowych sterownikach PLC firmy Mitsubishi Electric	Studia Informatica - 2013, vol. 34, no. 3 (113), s. 195-208	2013		5
886.	Zygmunt Kubiak (WI)	Synchronizowana sieć pomiarowa	Studia Informatica - 2013, vol. 34, no. 3 (113), s. 117-129	2013		5
887.	Piotr Katarzyński (WI), Michał Melosik (WI), Andrzej Handkiewicz (WI)	gC-Studio - the environment for automated filter desing	Bulletin of the Polish Academy of Sciences. Technical Sciences - 2013, vol. 61, no. 2, s. 541-544	2013	1	25
888.	Robert Wrembel (WI)	Zintegrowane systemy informatyczne a nowe prawo o zagospodarowaniu odpadów - problematyka i rozwiązania	Przegląd Komunalny - 2013, nr 6, s. 63-65	2013		
889.	Magdalena Deckert (WI)	Incremental rule-based learners for handling concept drift: an overview	Foundations of Computing and Decision Sciences - 2013, Vol. 38, no. 1, s. 35-65	2013		9
890.	Zygmunt Kubiak (WI), Andrzej Urbaniak (WI)	Inteligentny system pomiarowy - rozwój standardu, przykładowe rozwiązania	Rynek Energii - 2013, nr 1, s. 43-49	2013		9
891.	Jerzy Błaszczński (WI), Łukasz Pałkowski, Andrzej Skrzypczak (WTCH), Jan Błaszczak (WTCH), Alicja Nowaczyk, Roman Słowiński, Jerzy Krysiński	A Rough Set Approach to Novel Compounds Activity Prediction Based on Surface Active Properties and Molecular Descriptors	W: Rough Sets and Intelligent Systems Paradigms : Second International Conference, RSEISP 2014, Held as Part of JRS 2014, Granada and Madrid, Spain, July 9-13, 2014 : proceedings: Springer International Publishing, 2014 - s. 153-160	2014		
892.	Łukasz Pałkowski, Jerzy Krysiński, Jerzy Błaszczński (WI), Roman Słowiński, Andrzej Skrzypczak (WTCH), Jan Błaszczak (WTCH), Eugenia Gospodarek, Joanna Wróblewska	Application of Rough Set Theory to Prediction of Antimicrobial Activity of Bis-Quaternary Imidazolium Chlorides	Fundamenta Informaticae - 2014, vol. 132, no. 3, s. 315-330	2014	0,72	15
893.	Łukasz Pałkowski, Jerzy Błaszczński (WI), Andrzej Skrzypczak (WTCH), Jan Błaszczak (WTCH), Karolina Kozakowska, Joanna Wróblewska, Sylwia Kozusko, Eugenia Gospodarek, Jerzy Krysiński, Roman Słowiński	Antimicrobial Activity and SAR Study of New Gemini Imidazolium-Based Chlorides	Chemical Biology & Drug Design - 2014, vol. 83, no. 3, s. 278-288	2014	2,48	25

894.	Katarzyna Antosiak-Cyrak, Michał Kowalski (WI), Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Stanowisko do badania zdolności koordynacyjnych kończyn dolnych	W: VI Kongres Metrologii : Metrologia królową badań stosowanych, Kielce-Sandomierz, 19-22 czerwca 2013 : materiały konferencyjne - Kielce, Poland : Wydawnictwo Politechniki Świętokrzyskiej, 2013 - s. 335-336	2013		
895.	Marcin Nowak (WE), Mariusz Nowak (WI)	Komputerowe systemy wspomaganie utrzymania automatyki budynkowej	Napędy i Sterowanie - 2013, nr 12, s. 70-72	2013		4
896.	Katarzyna Antosiak-Cyrak, Michał Kowalski (WI), Mateusz Michalski (WI), Grzegorz Wiczyński (WE)	Stanowisko do badania zdolności koordynacyjnych kończyn dolnych osób uprawiających piłkę nożną	Pomiary Automatyka Kontrola - 2013, vol. 59, nr 5, s. 489-492	2013		7
897.	Paweł Pawłowski (WI), Halina Portalska (WIZ), Marek Portalski (WI)	Nonharmonic multitone of singing bowls and digital signal generators	W: 2013 Signal Processing: Algorithms, Architectures, Arrangements, and Applications (SPA), Poznań, 26-28 September, 2013 : conference proceedings: IEEE, 2013 - s. 186-190	2013		
898.	Paweł Pawłowski (WI), Marek Portalski (WI), Halina Portalska (WIZ)	Generacja wielotonów nieharmonicznych z wykorzystaniem procesorów sygnałowych	Przegląd Elektrotechniczny - 2013, nr 10, s. 122-125	2013		10