



System Informacji Naukowej Politechniki Poznańskiej

Parametry wyszukiwania: jednostka = Wydział Elektroniki i Telekomunikacji, typ = wszystkie rodzaje, dyscyplina = informatyka techniczna i telekomunikacja, publikacje z lat 2017 - 2020, Punktacja Impact Factor, sortowanie według = daty publikacji od najnowszej

Wyniki wyszukiwania (54)

•

1.

[An Analytical Framework in OFDM Wireless Networks Servicing Random or Quasi-Random Traffic / Panagiotis I. Panagoulas, Ioannis D. Moscholios, Panagiotis G. Sarigiannidis, Mariusz Głabowski \(WEiT\), Michael D. Logothetis // Applied Sciences - 2019, vol. 9, no. 24, s. 5376-1-5376-16](#)

70 2,217

•

2.

[Analysis of Video Quality Losses in Homogeneous HEVC Video Transcoding / Tomasz Grajek \(WEiT\), Jakub Stankowski \(WEiT\), Damian Karwowski \(WEiT\), Krzysztof Klimaszewski \(WEiT\), Olgierd Stankiewicz \(WEiT\), Krzysztof Wegner \(WEiT\) // IEEE Access - 2019, vol. 7, s. 96764-96774](#)

100 4,098

•

3.

[Asymmetrical Space-Conversion-Space SCS1 Strict-Sense and Wide-Sense Nonblocking Switching Fabrics for Continuous Multislot Connections / Grzegorz Danilewicz \(WEiT\) // IEEE Access - 2019, vol. 7, s. 107058-107072](#)

100 4,098

•

4.

Communication Aspects of a Modified Cooperative Adaptive Cruise Control Algorithm / Michał Sybis (WEiT), Vladimir Vukadinovic, Marcin Rodziewicz (WEiT), Paweł Sroka (WEiT), Adrian Langowski (WEiT), Karolina Lenarska (WEiT), Krzysztof Wesołowski (WEiT) // IEEE Transactions on Intelligent Transportation Systems - 2019, vol. in press

140 5,744

•

5.

Coordinated Spectrum Allocation and Coexistence Management in CBRS-SAS Wireless Networks / Łukasz Kułacz (WEiT), Paweł Kryszkiewicz (WEiT), Adrian Kliks (WEiT), Hanna Bogucka (WEiT), Jaakko Ojaniemi, Jarkko Paavola, Juha Kalliovaara, Heikki Kokkinen // IEEE Access - 2019, vol. 7, s. 139294-139316

100 4,098

•

6.

Cryogenic Cooling in Wireless Communications / Tomasz G. Markiewicz (PP), Krzysztof Wesołowski (WEiT) // Entropy - 2019, vol. 21, no. 9

100 2,419

•

7.

Energy- and fatigue-aware RWA in optical backbone networks / Carlos Natalino, Filip Idzikowski (WEiT), Luca Chiaraviglio, Lena Wosinska, Paolo Monti // Optical Switching and Networking - 2019, vol. 31, s. 193-201

40 1,353

•

8.

Improved Detection in Successive Interference Cancellation NOMA OFDM Receiver / Hind Salim Ghazi (WEiT), Krzysztof W. Wesołowski

(WEiT) // IEEE Access - 2019, vol. 7, s. 103325-103335

100 4,098

•

9.

Logic BIST with capture-per-clock hybrid test points / Elham Moghaddam, Nilanjan Mukherjee, Janusz Rajski, Jędrzej Solecki, Jerzy Tyszer (WEiT), Justyna Zawada // IEEE Transactions on Computer Aided Design of Integrated Circuits and Systems - 2019, vol. 38, no. 6, s. 1028-1041

100 2,402

•

10.

Machine Learning for LTE Energy Detection Performance Improvement / Magdalena Wasilewska (WEiT), Hanna Bogucka (WEiT) // Sensors - 2019, vol. 19, iss. 19, s. 4348-1-4348-19

100 3,031

•

11.

Necessary and Sufficient Conditions for the Rearrangeability of WSW1 Switching Fabrics / Wojciech Kabaciński (WEiT), Atyaf Al-Tameemi (WEiT), Remigiusz Rajewski (WEiT) // IEEE Access - 2019, vol. 7, s. 18622-18633

100 4,098

•

12.

Neighbor Discovery ++ – a Scalable and Robust Address Auto-Configuration for Future Internet of Things Networks / Monika Grajzer, Mariusz Głabowski (WEiT) // IEEE Access - 2019, vol. 7, s. 61083-61108

100 4,098

•

13.

Noise Power Estimators in ISM Radio Environments: Performance Comparison and Enhancement Using a Novel Samples Separation

Technique / Jakub Nikonowicz (WEiT), Aamir Mahmood, Emiliano Sisinni, Mikael Gidlund // IEEE Transactions on Instrumentation and Measurement - 2019, vol. 68, iss. 1

100 3,067

•

14.
Non-full-available queueing model of an EON node / Sławomir Hanczewski (WEiT), Maciej Stasiak (WEiT), Joanna Weissenberg (WEiT) // Optical Switching and Networking - 2019, vol. 33, s. 131-142

40 1,353

•

15.
Optimization of strict-sense nonblocking wavelength-space-wavelength elastic optical switching fabrics / Wojciech Kabaciński (WEiT), Marek Michalski (WEiT), Remigiusz Rajewski (WEiT) // Optical Switching and Networking - 2019, vol. 33, s. 76-84

40 1,353

•

16.
Optimization of wide-sense nonblocking elastic optical switches / Mustafa Abdulsahib (WEiT), Marek Michalski (WEiT), Wojciech Kabaciński (WEiT) // Optical Switching and Networking - 2019, vol. 33, s. 85-94

40 1,353

•

17.
Optimization of Wired and Wireless Optical Networks / Piotr Zwierzykowski (WEiT), Mariusz Głąbowski (WEiT), Erich Leitgeb, Vassilios Vassilakis // Optical Switching and Networking - 2019, vol. 33

40 1,353

•

18.
Overflows in Multiservice Systems / Mariusz Głąbowski (WEiT), Damian Kmiecik (WEiT), Maciej Stasiak (WEiT) // IEICE Transactions

on Communications - 2019, vol. E102-B, no. 5, s. 958-969

40 0,580

•

19.

Rearrangeability of Wavelength-Space-Wavelength Switching Fabric Architecture for Elastic Optical Switches / Wojciech Kabaciński (WEiT), Atyaf Al-Tameemi (WEiT), Remigiusz Rajewski (WEiT) // IEEE Access - 2019, vol. 7, s. 64993-65006

100 4,098

•

20.

Rearrangeable 2x2 elastic optical switch with two connection rates and Spectrum conversion capability / Wojciech Kabaciński (WEiT), Remigiusz Rajewski (WEiT), Atyaf Al-Tameemi (WEiT) // Photonic Network Communications - 2019, vol. in press

40 1,328

•

21.

RingNet: A Memory-Oriented Network-On-Chip Designed for FPGA / Jakub Siast (WEiT), Adam Łuczak (WEiT), Marek Domański (WEiT) // IEEE Transactions on Very Large Scale Integration (VLSI) Systems - 2019, vol. 27, no. 6, s. 1284-1297

100 1,946

•

22.

Strict-Sense Nonblocking Conditions for the $\log_2 N - 1$ Multirate Switching Fabric for the Discrete Bandwidth Model / Remigiusz Rajewski (WEiT) // Mathematical Problems in Engineering - 2019, vol. 2019, s. 2096598-1-2096598-13

40 1,179

•

23.

Study of 3D Video Compression Using Nonlinear Depth Representation, IEEE Access / Olgierd Stankiewicz (WEiT), Krzysztof Wegner (WEiT),

Marek Domański (WEiT) // IEEE Access - 2019, vol. 7, s. 31110-31122

100 4,098

•

24.
Supplement to “Asymmetrical Space-Conversion Space SCS1 Strict-Sense and Wide-Sense Nonblocking Switching Fabrics for Continuous Multislot Connections” - the SCS2 Switching Fabrics Case / Grzegorz Danilewicz (WEiT) // IEEE Access - 2019, vol. 7, s. 167577-167583

100 4,098

•

25.
Waveform Flexibility for Network Slicing / Łukasz Kułacz (WEiT), Adrian Kryszkiewicz (WEiT), Adrian Kliks (WEiT) // Wireless Communications and Mobile Computing - 2019, vol. 2019, s. 6250804-1-6250804-15

40 1,396

•

26.
Wide-sense nonblocking W-S-W node architectures for elastic optical networks / Wojciech Kabaciński (WEiT), Mustafa Abdulsahib (WEiT), Marek Michalski (WEiT) // IEICE Transactions on Communications - 2019, vol. E102-B, no. 5, s. 978-991

40 0,580

•

27.
3GPP C-V2X and IEEE 802.11p for Vehicle-to-Vehicle communications in highway platooning scenarios / Vladimir Vukadinovic, Krzysztof Bąkowski, Patrick Marsch, Ian Dexter Garcia, Hua Xu, Michał Sybis (WEiT), Paweł Sroka (WEiT), Krzysztof Wesołowski (WEiT), David Lister, Ilaria Thibault // Ad Hoc Networks - 2018, vol. 74, s. 17-29

35 3,490

•

28.

[A free-viewpoint television system for horizontal virtual navigation / Olgierd Stankiewicz \(WEiT\), Marek Domański \(WEiT\), Adrian Dziembowski \(WEiT\), Adam Grzelka \(WEiT\), Dawid Mieloch \(WEiT\), Jarosław Samelak \(WEiT\) // IEEE Transactions on Multimedia - 2018, vol. 20, no. 8, s. 1-14](#)

[40 5,452](#)

•

[29. Amplifier-Coupled Tone Reservation for Minimization of OFDM Nonlinear Distortion / Paweł Kryszkiewicz \(WEiT\) // IEEE Transactions on Vehicular Technology - 2018, vol. 67, no. 5, s. 4316-4324](#)

[35 5,339](#)

•

[30. Context-Based Spectrum Sharing in 5G Wireless Networks Based on Radio Environment Maps / Paweł Kryszkiewicz \(WEiT\), Adrian Kliks \(WEiT\), Łukasz Kułacz \(WEiT\), Hanna Bogucka \(WEiT\), George P. Koudouridis, Marcin Dryjański // Wireless Communications and Mobile Computing - 2018, vol. 2018, s. 3217315-1-3217315-15](#)

[25 1,396](#)

•

[31. Fast mode selection in the high-efficiency video coding intravideo encoder based on statistics of modes / Krzysztof Wegner \(WEiT\), Damian Karwowski \(WEiT\), Jakub Stankowski \(WEiT\), Tomasz Grajek \(WEiT\), Krzysztof Klimaszewski \(WEiT\), Olgierd Stankiewicz \(WEiT\) // Journal of Electronic Imaging - 2018, vol. 27, iss. 4, s. 043051-1-043051-13](#)

[20 0,924](#)

•

[32. FDMA System with Space–Time Encoded CPM Signals / Piotr Remlein \(WEiT\) // Wireless Personal Communications - 2018, vol. 99, no. 4, s. 1475-1485](#)

20 0,929

•

33.

Hardware Protection via Logic Locking Test Points / Michael Chen, Elham Moghaddam, Nilanjan Mukherjee, Janusz Rajski, Jerzy Tyszer (WEiT), Justyna Zawada (WEiT) // IEEE Transactions on Computer Aided Design of Integrated Circuits and Systems - 2018, vol. 37, no. 12, s. 3020-3030

25 2,402

•

34.

Modelling of Multiservice Networks with Separated Resources and Overflow of Adaptive Traffic / Mariusz Głabowski (WEiT), Damian Kmiecik (WEiT), Maciej Stasiak (WEiT) // Wireless Communications and Mobile Computing - 2018, vol. 2018, s. 787016-1-787016-17

25 1,396

•

35.

On the Context-Aware, Dynamic Spectrum Access for Robust Intraplatoon Communications / Michał Sybis (WEiT), Paweł Kryszkiewicz (WEiT), Paweł Sroka (WEiT) // Mobile Information Systems - 2018, vol. 2018

25 1,635

•

36.

Perspectives for resource sharing in 5G networks / Adrian Kliks (WEiT), Bartosz Musznicki, Karol Kowalik, Paweł Kryszkiewicz (WEiT) // Telecommunication Systems - 2018, vol. 68, iss. 4, s. 605-619

25 1,707

•

37.

Queueing model of a multi-service system with elastic and adaptive traffic / Sławomir Hanczewski (WEiT), Maciej Stasiak (WEiT), Joanna Weissenberg (WEiT) // Computer Networks - 2018, vol. 147, s. 146-161

35 3,030

•

38.

Spectrum Management Application for Virtualized Wireless Vehicular Networks: A Step Toward Programmable Spectrum Management in Future Wireless Networks / Adrian Kliks (WEiT), Paweł Kryszkiewicz (WEiT), Łukasz Kułacz (WEiT), Kowalik Karol, Michał Kołodziejcki, Heikki Kokkinen, Jaakko Ojaniemi, Arto Kivinen // IEEE Vehicular Technology Magazine - 2018, vol. 13, no. 4, s. 94-105

30 6,145

•

39.

5G Mobile and Wireless Communications Technology [book review] / Rafał Krenz (WEiT) // IEEE Communications Magazine - 2017, vol. 55, no. 5, s. 18

45 9,270

•

40.

Analytical modelling of multiservice switching networks with multiservice sources and resource management mechanisms / Mariusz Głąbowski (WEiT), Maciej Sobieraj (WEiT) // Telecommunication Systems - 2017, vol. 66, iss. 3, s. 559-578

25 1,527

•

41.

Application of radio environment maps for dynamic broadband access in TV bands in urban areas / Adrian Kliks (WEiT), Paweł Kryszkiewicz (WEiT), Anna Umbert, Jordi Pérez-Romero, Ferran Casadevall, Łukasz Kułacz (WEiT) // IEEE Access - 2017, vol. 5, s. 19842-19863

25 3,557

•

42.

Design, Dimensioning, and Optimization of 4G/5G Wireless Communication Networks / Mariusz Głąbowski (WEiT), Haris Gacanin,

Ioannis Moscholios, Piotr Zwierzykowski (WEiT) // Mobile Information Systems - 2017, vol. 2017

25 0,958

•

43.
DIANA: A Machine Learning Mechanism for Adjusting the TDD Uplink-Downlink Configuration in XG-PON-LTE Systems / Panagiotis Sarigiannidis, Antonios Sarigiannidis, Ioannis Moscholios, Piotr Zwierzykowski (WEiT) // Mobile Information Systems - 2017, vol. 2017

25 0,958

•

44.
Embedded Deterministic Test Points / Cesar Acero, Derek Feltham, Yingdi Liu, Elham Moghaddam, Nilanjan Mukherjee, Marek Patyra, Janusz Rajski, Sudhakar M. Reddy, Jerzy Tyszer (WEiT), Justyna Zawada (WEiT) // IEEE Transactions on Very Large Scale Integration (VLSI) Systems - 2017, vol. 25, no. 10, s. 2949-2961

30 1,744

•

45.
Interconnections for computer communications and packet networks by Roberto Rojas-Cessa, CRC Press, 2017, ISBN 978-1-4822-2696-6, hardcover, 275 pages / Grzegorz Danilewicz (WEiT) // IEEE Communications Magazine - 2017, vol. 55, iss. 7, s. 6

45 9,270

•

46.
Multichannel simultaneous uplink and downlink transmission scheme for flexible duplexing / Adrian Kliks (WEiT), Paweł Kryszkiewicz (WEiT) // EURASIP Journal on Wireless Communications and Networking - 2017, vol. 111

20 2,407

•

47.
Outage Probability of Device-to-Device Communications in Frequency Reuse-1 Networks / Marcin Rodziewicz (WEiT) // Mobile Networks and Applications - 2017, vol. 2017

30 2,497

•

48.
PAPR analysis in noncontiguous OFDM systems / Paweł Kryszkiewicz (WEiT), Adrian Kliks (WEiT), Yves Louet // Transactions on Emerging Telecommunications Technologies - 2017, vol. 28, no. 6, s. e3133-1-e3133-11

25 1,606

•

49.
Resource and Mobility Management in the Network Layer of 5G Cellular Ultra-Dense Networks / Daniel Calabuig, Sokratis Bampounakis, Sonia Giménez, Apostolos Kousaridas, Tilak Rajesh Lakshmana, Javier Lorca, Petteri Lundén, Zhe Ren, Paweł Sroka (WEiT), Emmanuel Ternon, Venkatkumar Venkatasubramanian, Michał Maternia // IEEE Communications Magazine - 2017, vol. 55, iss. 6, s. 162-169

45 9,270

•

50.
Star-EDT: Deterministic on-chip scheme using compressed test patterns / Grzegorz Mrugalski, Janusz Rajski, Łukasz Rybak, Jędrzej Solecki, Jerzy Tyszer (WEiT) // IEEE Transactions on Computer Aided Design of Integrated Circuits and Systems - 2017, vol. 36, no. 4, s. 683-693

25 2,089

•

51.
The Strict-Sense Nonblocking Multirate $\log(d)_{(N, 0, p)}$ Switching Network / Wojciech Kabaciński (WEiT), Remigiusz Rajewski (WEiT) // Mathematical Problems in Engineering - 2017, vol. 2017

30 1,145

•

52.

Trimodal scan-based test paradigm / Jerzy Tyszer (WEiT), Grzegorz Mrugalski, Janusz Rajski, Jędrzej Solecki, Chen Wang // IEEE Transactions on Very Large Scale Integration (VLSI) Systems - 2017, vol. 25, no. 3, s. 1112-1125

30 1,744

•

53.

Unlocking the potential of unoccupied spectrum in developing countries: Southern African Development Community - case study / Moshe T. Masonta, Adrian Kliks (WEiT), Mjumo Mzyece // Development Southern Africa - 2017, vol. 34, no. 2, s. 224-244

15 0,647

•

54.

Wide-sense nonblocking elastic optical switch / Wojciech Kabaciński (WEiT), Marek Michalski (WEiT), Mustafa Abdulsahib (WEiT) // Optical Switching and Networking - 2017, vol. 25, s. 71-79

20 1,113

System Informacji Naukowej Politechniki Poznańskiej

System tworzony przez Politechnikę Poznańską i Poznańskie Centrum Superkomputerowo-Sieciowe