Adam DomaÅ„ski

List of Publications by Year
in descending order

25	174	1039880 9	1199470 12
papers	citations	h-index	g-index

25	25	25	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adaptive Hurst-Sensitive Active Queue Management. Entropy, 2022, 24, 418.	1.1	2
2	Five-Year Analysis of Surgical Site Infections in Three Orthopaedics and Trauma Wards under HAI-Net from the South of Poland in 2014â€“2018 Considering the Standardized Infection Ratio. Medicina (Lithuania), 2022, 58, 682.	0.8	2
3	Healthcare-Acquired Infection Surveillance in Neurosurgery Patients, Incidence and Microbiology, Five Years of Experience in Two Polish Units. International Journal of Environmental Research and Public Health, 2022, 19, 7544.	1.2	4
4	Combined diffusion approximationâ€“simulation model of AQMâ€™s transient behavior. Computer Communications, 2021, 166, 40-48.	3.1	6
5	The Incidence of Healthcare-Associated Infections, Their Clinical Forms, and Microbiological Agents in Intensive Care Units in Southern Poland in a Multicentre Study from 2016 to 2019. International Journal of Environmental Research and Public Health, 2021, 18, 2238.	1.2	10
6	Diffusion Model of a Non-Integer Order PIÎ³ Controller with TCP/UDP Streams. Entropy, 2021, 23, 619.	1.1	3
7	LiDAR Point Cloud Generation for SLAM Algorithm Evaluation. Sensors, 2021, 21, 3313.	2.1	14
8	Supervised Learning of Neural Networks for Active Queue Management in the Internet. Sensors, 2021, 21, 4979.	2.1	5
9	Diffusion Approximation Model of TCP NewReno Congestion Control Mechanism. SN Computer Science, 2020, 1, 1.	2.3	3
10	Long-Range Dependent Traffic Classification with Convolutional Neural Networks Based on Hurst Exponent Analysis. Entropy, 2020, 22, 1159.	1.1	3
11	Self-Similar Markovian Sources. Applied Sciences (Switzerland), 2020, 10, 3727.	1.3	5
12	AQM Mechanism with Neuron Tuning Parameters. Lecture Notes in Computer Science, 2020, , 299-311.	1.0	3
13	The AQM Dropping Packet Probability Function Based on Non-integer Order $$PI^{alpha }D^eta $$ P I Î± D Î² Controller. Lecture Notes in Electrical Engineering, 2019, , 36-48.	0.3	8
14	AQM Mechanism with the Dropping Packet Function Based on the Answer of Several $$PI^{alpha }$$ Controllers. Communications in Computer and Information Science, 2019, , 400-412.	0.4	6
15	GPU Accelerated Non-integer Order $$PI^{alpha }D^eta $$PIÎ±DÎ² Controller Used as AQM Mechanism. Communications in Computer and Information Science, 2018, , 286-299.	0.4	6
16	The Influence of the Traffic Self-similarity on the Choice of the Non-integer Order PI$$^alpha $$ Controller Parameters. Communications in Computer and Information Science, 2018, , 76-83.	0.4	10
17	Self-similarity Traffic and AQM Mechanism Based on Non-integer Order $$PI^{alpha }D^{eta }$$ Controller. Communications in Computer and Information Science, 2017, , 336-350.	0.4	11
18	Investigating Long-Range Dependence in E-Commerce Web Traffic. Communications in Computer and Information Science, 2016, , 42-51.	0.4	3

#	Article	IF	Citations
19	The use of a non-integer order PI controller with an active queue management mechanism. International Journal of Applied Mathematics and Computer Science, 2016, 26, 777-789.	1.5	14
20	The Impact of the Degree of Self-Similarity on the NLREDwM Mechanism with Drop from Front Strategy. Communications in Computer and Information Science, 2016, , 192-203.	0.4	2
21	Estimating the Intensity of Long-Range Dependence in Real and Synthetic Traffic Traces. Communications in Computer and Information Science, 2015, , 11-22.	0.4	11
22	A RED modified weighted moving average for soft real-time application. International Journal of Applied Mathematics and Computer Science, 2014, 24, 697-707.	1.5	11
23	Modeling Packet Traffic with the Use ofÂSuperpositions of Two-State MMPPs. Communications in Computer and Information Science, 2014, , 24-36.	0.4	10
24	Fluid Flow Analysis of RED Algorithm with Modified Weighted Moving Average. Communications in Computer and Information Science, 2013, , 50-58.	0.4	11
25	Comparison of AQM Control Systems with the Use of Fluid Flow Approximation. Communications in Computer and Information Science, 2012, , 82-90.	0.4	11