Krzysztof Rusek

List of Publications by Year
in descending order

21	495	1478505	1199594
papers	**citations**	**6**	**12**
		h-index	**g-index**

23	23	23	415
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	RouteNet-Erlang: A Graph Neural Network for Network Performance Evaluation. , 2022, , .		15
2	The graph neural networking challenge. Computer Communication Review, 2021, 51, 9-16.	1.8	13
3	Initial characterization of interstellar comet 2I/Borisov. Nature Astronomy, 2020, 4, 53-57.	10.1	82
4	Dangerous Tool Detection for CCTV Systems. Communications in Computer and Information Science, 2020, , 238-251.	0.5	0
5	RouteNet: Leveraging Graph Neural Networks for Network Modeling and Optimization in SDN. IEEE Journal on Selected Areas in Communications, 2020, 38, 2260-2270.	14.0	160
6	Challenging the generalization capabilities of Graph Neural Networks for network modeling. , 2019, , .		21
7	Unveiling the potential of Graph Neural Networks for network modeling and optimization in SDN. , 2019, , .		124
8	Towards more realistic network models based on Graph Neural Networks. , 2019, , .		9
9	Relaxation method in description of RAM memory cell in RSFQ computer. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 395-414.	0.9	9
10	Message-Passing Neural Networks Learn Little's Law. IEEE Communications Letters, 2019, 23, 274-277.	4.1	20
11	Effective Risk Assessment in Resilient Communication Networks. Journal of Network and Systems Management, 2016, 24, 491-515.	4.9	8
12	Upper Bound for Failure Risk in Networks. Electronic Notes in Discrete Mathematics, 2016, 51, 31-38.	0.4	2
13	Two-stage neural network regression of eye location in face images. Multimedia Tools and Applications, 2016, 75, 10617-10630.	3.9	4
14	Analiza pojemności bufora i skali czasu autokorelacji ruchu. , 2015, 1, 58-60.	0.0	0
15	Risk-awareness in resilient networks design: Value-at-risk is enough. , 2014, , .		6
16	Risk mitigation in resilient networks. , 2014, , .		4
17	Transient and stationary characteristics of a packet buffer modelled as an $MAP/SM/1/b$ system. International Journal of Applied Mathematics and Computer Science, 2014, 24, 429-442.	1.5	7
18	Efficient Modelling of Traffic and Quality of Scalable Video Coding (SVC) Encoded Streams. IEEE Communications Letters, 2013, 17, 2372-2375.	4.1	3

#	Article	IF	Citations
19	Neural Network Regression of Eyes Location in Face Images. Communications in Computer and Information Science, 2013, , 204-212.	0.5	0
20	On stability of virtual topologies in dynamic multilayer networks. , 2012, , .		1
21	Correct router interface modeling. , 2011, , .		3