

JosÃ© SuÃ¡rez-Varela

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

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353
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Limitations of Current Graph Neural Networks for Network Modeling. , 2022, , .		1
2	RouteNet-Erlang: A Graph Neural Network for Network Performance Evaluation. , 2022, , .		15
3	Unveiling the potential of Graph Neural Networks for robust Intrusion Detection. Performance Evaluation Review, 2022, 49, 111-117.	0.6	22
4	Towards Real-Time Routing Optimization with Deep Reinforcement Learning: Open Challenges. , 2021, , .		2
5	The graph neural networking challenge. Computer Communication Review, 2021, 51, 9-16.	1.8	13
6	IGNNITION. , 2021, , .		2
7	Results and Achievements of the ALLIANCE Project: New Network Solutions for 5G and Beyond. Applied Sciences (Switzerland), 2021, 11, 9130.	2.5	3
8	IGNNITION: Bridging the Gap between Graph Neural Networks and Networking Systems. IEEE Network, 2021, 35, 171-177.	6.9	11
9	Is Machine Learning Ready for Traffic Engineering Optimization?. , 2021, , .		17
10	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
11	Challenging the generalization capabilities of Graph Neural Networks for network modeling. , 2019, , .		21
12	Feature Engineering for Deep Reinforcement Learning Based Routing. , 2019, , .		29
13	Unveiling the potential of Graph Neural Networks for network modeling and optimization in SDN. , 2019, , .		124
14	Detecting cryptocurrency miners with NetFlow/IPFIX network measurements. , 2019, , .		21
15	Routing in optical transport networks with deep reinforcement learning. Journal of Optical Communications and Networking, 2019, 11, 547.	4.8	43
16	Towards more realistic network models based on Graph Neural Networks. , 2019, , .		9
17	Routing Based On Deep Reinforcement Learning In Optical Transport Networks. , 2019, , .		12
18	Flow monitoring in Software-Defined Networks: Finding the accuracy/performance tradeoffs. Computer Networks, 2018, 135, 289-301.	5.1	22

#	ARTICLE	IF	CITATIONS
19	SBAR. , 2018, , .		7
20	Towards accurate classification of HTTPS traffic in Software-Defined Networks. , 2018, , .		1
21	Towards a NetFlow Implementation for OpenFlow Software-Defined Networks. , 2017, , .		17