

Yin-Chi Chan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1478505

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12
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90
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Impact of Vaccination on COVID-19 and Its Delta and Omicron Variants. <i>Viruses</i> , 2022, 14, 1482.	3.3	15
2	Evaluating Non-Hierarchical Overflow Loss Systems Using Teletraffic Theory and Neural Networks. <i>IEEE Communications Letters</i> , 2021, 25, 1486-1490.	4.1	3
3	A stochastic SEIHR model for COVID-19 data fluctuations. <i>Nonlinear Dynamics</i> , 2021, 106, 1311-1323.	5.2	18
4	Modeling the COVID-19 Pandemic Using an SEIHR Model With Human Migration. <i>IEEE Access</i> , 2020, 8, 195503-195514.	4.2	15
5	Power Consumption and GoS Tradeoff in Cellular Mobile Networks With Base Station Sleeping and Related Performance Studies. <i>IEEE Transactions on Green Communications and Networking</i> , 2020, 4, 1024-1036.	5.5	28
6	Performance Evaluation of 5G mmWave Networks with Physical-Layer and Capacity-Limited Blocking. , 2020, , .		4
7	Blocking Probability Evaluation for Non-Hierarchical Overflow Loss Systems. <i>IEEE Transactions on Communications</i> , 2018, 66, 2022-2036.	7.8	5
8	Overflow models for the admission of intensive care patients. <i>Health Care Management Science</i> , 2018, 21, 554-572.	2.6	8
9	Energy Efficiency-QoS Tradeoff in Cellular Networks with Base-Station Sleeping. , 2017, , .		10
10	Surrogate models for performance evaluation of multi-skill multi-layer overflow loss systems. <i>Performance Evaluation</i> , 2016, 104, 1-22.	1.2	9
11	Performance analysis for overflow loss systems of processor-sharing queues. , 2015, , .		6