

# Yin-Chi Chan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3547452/publications.pdf>

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11  
papers

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citations

1478505

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1588992

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docs citations

12  
times ranked

90  
citing authors

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