

# Qibin Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7546512/publications.pdf>

Version: 2024-02-01

16  
papers

1,016  
citations

1162889

8  
h-index

1199470

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical characteristics of coronavirus disease 2019 (COVID-19) in China: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2020, 80, 656-665.	1.7	822
2	Spread and Impact of COVID-19 in China: A Systematic Review and Synthesis of Predictions From Transmission-Dynamic Models. <i>Frontiers in Medicine</i> , 2020, 7, 321.	1.2	42
3	Mapping the condition of macadamia tree crops using multi-spectral UAV and WorldView-3 imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 165, 28-40.	4.9	39
4	A temporal LASSO regression model for the emergency forecasting of the suspended sediment concentrations in coastal oceans: Accuracy and interpretability. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 100, 104206.	4.3	33
5	Using Baidu search index to monitor and predict newly diagnosed cases of HIV/AIDS, syphilis and gonorrhoea in China: estimates from a vector autoregressive (VAR) model. <i>BMJ Open</i> , 2020, 10, e036098.	0.8	18
6	Inverting Laguerre Tessellations. <i>Computer Journal</i> , 2014, 57, 1431-1440.	1.5	17
7	A hybrid rolling grey framework for short time series modelling. <i>Neural Computing and Applications</i> , 2021, 33, 11339-11353.	3.2	13
8	Anal human papillomavirus among men who have sex with men in three metropolitan cities in southern China: implications for HPV vaccination. <i>Vaccine</i> , 2020, 38, 2849-2858.	1.7	12
9	Splitting for optimization. <i>Computers and Operations Research</i> , 2016, 73, 119-131.	2.4	8
10	<b>CEoptim</b> : Cross-Entropy <i>R</i> Package for Optimization. <i>Journal of Statistical Software</i> , 2017, 76, .	1.8	6
11	Vaccination strategy for preventing the spread of SARS-CoV-2 in the limited supply condition: A mathematical modeling study. <i>Journal of Medical Virology</i> , 2022, 94, 3722-3730.	2.5	4
12	Optimal battery capacity in electrical load scheduling. <i>Journal of Energy Storage</i> , 2022, 50, 104190.	3.9	2
13	Splitting for Multi-objective Optimization. <i>Methodology and Computing in Applied Probability</i> , 2018, 20, 517-533.	0.7	0
14	O03.4â€¦Modelling intervention strategies for preventing spread of extensively drug resistant gonorrhoea strains among australian MSM. , 2019, , .		0
15	O07.5â€¦The index caseâ€™s partnership status is important in predicting the likelihood of persistence of introduced XDR NG among MSM. , 2019, , .		0
16	Modelling response strategies for controlling gonorrhoea outbreaks in men who have sex with men in Australia. <i>PLoS Computational Biology</i> , 2021, 17, e1009385.	1.5	0