Bismark Singh

List of Publications by Year
in descending order

21 papers	306 citations	1162367 8 h-index	996533 15 g-index
24 all docs	24 docs citations	24 times ranked	360 citing authors

#	Article	IF	Citations
1	Tighter reformulations using classical Dawson and Sankoff bounds for approximating two-stage chance-constrained programs. Optimization Letters, 2021, 15, 327-336.	0.9	1
2	Expanding Access to COVID-19 Tests through US Postal Service Facilities. Medical Decision Making, 2021, 41, 3-8.	1.2	1
3	Selecting pharmacies for COVID-19 testing to ensure access. Health Care Management Science, 2021, 24, 330-338.	1.5	26
4	Design of COVID-19 staged alert systems to ensure healthcare capacity with minimal closures. Nature Communications, 2021, 12, 3767.	5.8	27
5	Lagrangian relaxation based heuristics for a chance-constrained optimization model of a hybrid solar-battery storage system. Journal of Global Optimization, 2021, 80, 965.	1.1	11
6	A modeler's guide to handle complexity in energy systems optimization. Advances in Applied Energy, 2021, 4, 100063.	6.6	63
7	International comparisons of COVID-19 deaths in the presence of comorbidities require uniform mortality coding guidelines. International Journal of Epidemiology, 2021, 50, 373-377.	0.9	16
8	Twoâ€stage stochastic minimum sâ€‰â€“â€‰t cut problems: Formulations, complexity and decomposition algorithms. Networks, 2020, 75, 235-258.	1.6	5
9	Modeling flexible generator operating regions via chance-constrained stochastic unit commitment. Computational Management Science, 2020, 17, 309-326.	0.8	3
10	Timing social distancing to avert unmanageable COVID-19 hospital surges. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19873-19878.	3.3	56
11	Fairness criteria for allocating scarce resources. Optimization Letters, 2020, 14, 1533-1541.	0.9	2
12	Popov, Berg, Sokolov: A Street with Three Plaques. Mathematical Intelligencer, 2019, 41, 13-15.	0.1	1
13	Approximating two-stage chance-constrained programs with classical probability bounds. Optimization Letters, 2019, 13, 1403-1416.	0.9	8
14	A Guide to Solar Power Forecasting using ARMA Models. , 2019, , .		31
15	An adaptive model with joint chance constraints for a hybrid wind-conventional generator system. Computational Management Science, 2018, 15, 563-582.	0.8	8
16	Reminiscences of Two Evenings with Dmitry Borisovich Gnedenko. Mathematical Intelligencer, 2017, 39, 50-52.	0.1	0
17	Estimation of single-year-of-age counts of live births, fetal losses, abortions, and pregnant women for counties of Texas. BMC Research Notes, 2017, 10, 178.	0.6	3
18	Equalizing access to pandemic influenza vaccines through optimal allocation to public health distribution points. PLoS ONE, 2017, 12, e0182720.	1.1	21

#	Article	IF	Citations
19	Optimizing Distribution of Pandemic Influenza Antiviral Drugs. Emerging Infectious Diseases, 2015, 21, 251-258.	2.0	14
20	Budget-cut: introduction to a budget based cutting-plane algorithm for capacity expansion models. Optimization Letters, 0, , 1.	0.9	0
21	A Large Controversy from a Small Town: Johann Georg von Soldner of Feuchtwangen. Mathematical Intelligencer, 0, , 1.	0.1	0