Yi-Shuai Niu

List of Publications by Year
in descending order

15 papers	239 citations	1307594 7 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	190 citing authors

#	Article	IF	Citations
1	Discrete Dynamical System Approaches for Boolean Polynomial Optimization. Journal of Scientific Computing, 2022, 92, .	2.3	2
2	A difference-of-convex programming approach with parallel branch-and-bound for sentence compression via a hybrid extractive model. Optimization Letters, 2021, 15, 2407-2432.	1.6	1
3	Parallel DC Cutting Plane Algorithms forÂMixed Binary Linear Program. Advances in Intelligent Systems and Computing, 2020, , 330-340.	0.6	3
4	Machine Learning Allows Calibration Models to Predict Trace Element Concentration in Soils with Generalized LIBS Spectra. Scientific Reports, 2019, 9, 11363.	3.3	68
5	Improved dc programming approaches for solving the quadratic eigenvalue complementarity problem. Applied Mathematics and Computation, 2019, 353, 95-113.	2.2	4
6	DC programming approaches for discrete portfolio optimization under concave transaction costs. Optimization Letters, 2016, 10, 261-282.	1.6	13
7	Solving the Quadratic Eigenvalue Complementarity Problem by DC Programming. Advances in Intelligent Systems and Computing, 2015, , 203-214.	0.6	3
8	Hybrid Transported-Tabulated Strategy to Downsize Detailed Chemistry for Numerical Simulation of Premixed Flames. Flow, Turbulence and Combustion, 2014, 92, 175-200.	2.6	20
9	DC Programming Approaches for BMI and QMI Feasibility Problems. Advances in Intelligent Systems and Computing, 2014, , 37-63.	0.6	5
10	An optimization-based approach to detailed chemistry tabulation: Automated progress variable definition. Combustion and Flame, 2013, 160, 776-785.	5.2	70
11	Efficient DC programming approaches for the asymmetric eigenvalue complementarity problem. Optimization Methods and Software, 2013, 28, 812-829.	2.4	26
12	Recent developments in turbulent combustion modeling: automated progress variables definition - Ignition combustion regimes after rapid compression. , 2012, , .		0
13	An efficient DC programming approach for portfolio decision with higher moments. Computational Optimization and Applications, 2011, 50, 525-554.	1.6	11
14	A DC Programming Approach for Mixed-Integer Linear Programs. Communications in Computer and Information Science, 2008, , 244-253.	0.5	9
15	A refined inertial DC algorithm for DC programming. Optimization and Engineering, 0, , 1.	2.4	3