

Yi-Shuai Niu

List of Publications by Year in descending order

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Version: 2024-02-01

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