Napsu Karmitsa

List of Publications by Year
in descending order

26 papers	413 citations	9 h-index

1039406

996533

15 g-index

30 all docs	30 docs citations	30 times ranked	253 citing authors

#	Article	IF	Citations
1	Robust piecewise linear L_1-regression via nonsmooth DC optimization. Optimization Methods and Software, 2022, 37, 1289-1309.	1.6	4
2	Limited Memory Bundle Method for Clusterwise Linear Regression. Intelligent Systems, Control and Automation: Science and Engineering, 2022, , 109-122.	0.3	1
3	Aggregate subgradient method for nonsmooth DC optimization. Optimization Letters, 2021, 15, 83-96.	0.9	10
4	Special Issue â€œNonsmooth Optimization in Honor of the 60th Birthday of Adil M. Bagirovâ€: Foreword by Guest Editors. Algorithms, 2020, 13, 282.	1.2	0
5	Missing Value Imputation via Clusterwise Linear Regression. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	14
6	Clusterwise support vector linear regression. European Journal of Operational Research, 2020, 287, 19-35.	3.5	14
7	Partitional Clustering via Nonsmooth Optimization. Unsupervised and Semi-supervised Learning, 2020, , .	0.4	14
8	Incremental Clustering Algorithms. Unsupervised and Semi-supervised Learning, 2020, , 185-200.	0.4	3
9	Theory of Nonsmooth Optimization. Unsupervised and Semi-supervised Learning, 2020, , 15-50.	0.4	0
10	Nonsmooth Optimization Methods. Unsupervised and Semi-supervised Learning, 2020, , 51-94.	0.4	0
11	Limited Memory Bundle Method and Its Variations for Large-Scale Nonsmooth Optimization. , 2020, , 167-199.		0
12	Discrete Gradient Methods. , 2020, , 621-654.		2
13	On Generalized Pseudo- and Quasiconvexities for Nonsmooth Functions. Springer Optimization and Its Applications, 2018, , 129-155.	0.6	0
14	Double Bundle Method for finding Clarke Stationary Points in Nonsmooth DC Programming. SIAM Journal on Optimization, 2018, 28, 1892-1919.	1.2	37
15	Clustering in large data sets with the limited memory bundle method. Pattern Recognition, 2018, 83, 245-259.	5.1	25
16	Method for solving generalized convex nonsmooth mixed-integer nonlinear programming problems. Journal of Global Optimization, 2017, 69, 443-459.	1.1	7
17	New diagonal bundle method for clustering problems in large data sets. European Journal of Operational Research, 2017, 263, 367-379.	3.5	23
18	A proximal bundle method for nonsmooth DC optimization utilizing nonconvex cutting planes. Journal of Global Optimization, 2017, 68, 501-535.	1.1	41

#	Article	IF	Citations
19	Numerical Methods for Large-Scale Nonsmooth Optimization. Studies in Big Data, 2016, , 419-436.	0.8	0
20	Testing Different Nonsmooth Formulations of the Lennardâ€"Jones Potential in Atomic Clustering Problems. Journal of Optimization Theory and Applications, 2016, 171, 316-335.	0.8	0
21	Diagonal Bundle Method for Nonsmooth Sparse Optimization. Journal of Optimization Theory and Applications, 2015, 166, 889-905.	0.8	12
22	A generative model and a generalized trust region Newton method for noise reduction. Computational Optimization and Applications, 2014, 57, 129-165.	0.9	6
23	Introduction to Nonsmooth Optimization. , 2014, , .		153
24	A continuation approach to mode-finding of multivariate Gaussian mixtures and kernel density estimates. Journal of Global Optimization, 2013, 56, 459-487.	1.1	7
25	Globally Convergent Cutting Plane Method forÂNonconvex Nonsmooth Minimization. Journal of Optimization Theory and Applications, 2011, 148, 528-549.	0.8	8
26	Limited memory bundle method for large bound constrained nonsmooth optimization: convergence analysis. Optimization Methods and Software, 2010, 25, 895-916.	1.6	21