

Napsu Karmitša

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

413
citations

1040056
9
h-index

996975
15
g-index

30
all docs

30
docs citations

30
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to Nonsmooth Optimization. , 2014, , .		153
2	A proximal bundle method for nonsmooth DC optimization utilizing nonconvex cutting planes. Journal of Global Optimization, 2017, 68, 501-535.	1.8	41
3	Double Bundle Method for finding Clarke Stationary Points in Nonsmooth DC Programming. SIAM Journal on Optimization, 2018, 28, 1892-1919.	2.0	37
4	Clustering in large data sets with the limited memory bundle method. Pattern Recognition, 2018, 83, 245-259.	8.1	25
5	New diagonal bundle method for clustering problems in large data sets. European Journal of Operational Research, 2017, 263, 367-379.	5.7	23
6	Limited memory bundle method for large bound constrained nonsmooth optimization: convergence analysis. Optimization Methods and Software, 2010, 25, 895-916.	2.4	21
7	Missing Value Imputation via Clusterwise Linear Regression. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	14
8	Clusterwise support vector linear regression. European Journal of Operational Research, 2020, 287, 19-35.	5.7	14
9	Partitional Clustering via Nonsmooth Optimization. Unsupervised and Semi-supervised Learning, 2020, , .	0.5	14
10	Diagonal Bundle Method for Nonsmooth Sparse Optimization. Journal of Optimization Theory and Applications, 2015, 166, 889-905.	1.5	12
11	Aggregate subgradient method for nonsmooth DC optimization. Optimization Letters, 2021, 15, 83-96.	1.6	10
12	Globally Convergent Cutting Plane Method for Nonconvex Nonsmooth Minimization. Journal of Optimization Theory and Applications, 2011, 148, 528-549.	1.5	8
13	A continuation approach to mode-finding of multivariate Gaussian mixtures and kernel density estimates. Journal of Global Optimization, 2013, 56, 459-487.	1.8	7
14	Method for solving generalized convex nonsmooth mixed-integer nonlinear programming problems. Journal of Global Optimization, 2017, 69, 443-459.	1.8	7
15	A generative model and a generalized trust region Newton method for noise reduction. Computational Optimization and Applications, 2014, 57, 129-165.	1.6	6
16	Robust piecewise linear L_1 -regression via nonsmooth DC optimization. Optimization Methods and Software, 2022, 37, 1289-1309.	2.4	4
17	Incremental Clustering Algorithms. Unsupervised and Semi-supervised Learning, 2020, , 185-200.	0.5	3
18	Discrete Gradient Methods. , 2020, , 621-654.		2

#	ARTICLE	IF	CITATIONS
19	Limited Memory Bundle Method for Clusterwise Linear Regression. Intelligent Systems, Control and Automation: Science and Engineering, 2022, , 109-122.	0.5	1
20	Numerical Methods for Large-Scale Nonsmooth Optimization. Studies in Big Data, 2016, , 419-436.	1.1	0
21	Testing Different Nonsmooth Formulations of the Lennard-Jones Potential in Atomic Clustering Problems. Journal of Optimization Theory and Applications, 2016, 171, 316-335.	1.5	0
22	On Generalized Pseudo- and Quasiconvexities for Nonsmooth Functions. Springer Optimization and Its Applications, 2018, , 129-155.	0.9	0
23	Special Issue “Nonsmooth Optimization in Honor of the 60th Birthday of Adil M. Bagirov” Foreword by Guest Editors. Algorithms, 2020, 13, 282.	2.1	0
24	Theory of Nonsmooth Optimization. Unsupervised and Semi-supervised Learning, 2020, , 15-50.	0.5	0
25	Nonsmooth Optimization Methods. Unsupervised and Semi-supervised Learning, 2020, , 51-94.	0.5	0
26	Limited Memory Bundle Method and Its Variations for Large-Scale Nonsmooth Optimization. , 2020, , 167-199.		0