Dusan JakovetiÄ‡

List of Publications by Year
in descending order

27 papers	1,076 citations	623734 14 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	807 citing authors

#	Article	IF	Citations
1	Tax evasion risk management using a Hybrid Unsupervised Outlier Detection method. Expert Systems With Applications, 2022, 193, 116409.	7.6	10
2	Deep Learning Anomaly Detection for Cellular IoT With Applications in Smart Logistics. IEEE Access, 2021, 9, 59406-59419.	4.2	34
3	Performance evaluation and analysis of distributed multi-agent optimization algorithms with sparsified directed communication. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.7	1
4	Distributed fixed point method for solving systems of linear algebraic equations. Automatica, 2021, 134, 109924.	5.0	5
5	Distributed Second-Order Methods With Increasing Number of Working Nodes. IEEE Transactions on Automatic Control, 2020, 65, 846-853.	5.7	4
6	Primalâ€"Dual Methods for Large-Scale and Distributed Convex Optimization and Data Analytics. Proceedings of the IEEE, 2020, 108, 1923-1938.	21.3	28
7	A Unification and Generalization of Exact Distributed First-Order Methods. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 31-46.	2.8	65
8	Distributed Nesterov Gradient Methods Over Arbitrary Graphs. IEEE Signal Processing Letters, 2019, 26, 1247-1251.	3.6	37
9	Exact spectral-like gradient method for distributed optimization. Computational Optimization and Applications, 2019, 74, 703-728.	1.6	7
10	A Generic Optimisation-Based Approach for Improving Non-Intrusive Load Monitoring. IEEE Transactions on Smart Grid, 2019, 10, 6472-6480.	9.0	36
11	Spectral-like gradient method for distributed optimization. , 2019, , .		0
12	Distributed Trust-Region Method With First Order Models. , 2019, , .		0
13	Using big data analytics to improve efficiency of tax collection in the tax Administration of the Republic of Serbia. Ekonomika Preduzeca, 2019, 67, 115-130.	0.7	5
14	Distributed Energy Trading with Communication Constraints. , 2018, , .		14
15	CREDO: A Communication-Efficient Distributed Estimation Algorithm. , 2018, , .		3
16	$mathcal {CIRFE}$: A Distributed Random Fields Estimator. IEEE Transactions on Signal Processing, 2018, 66, 4980-4995.	5.3	12
17	Newton-like Method with Diagonal Correction for Distributed Optimization. SIAM Journal on Optimization, 2017, 27, 1171-1203.	2.0	37
18	CONDENSE: A Reconfigurable Knowledge Acquisition Architecture for Future 5G IoT. IEEE Access, 2016, 4, 3360-3378.	4.2	28

#	Article	IF	Citations
19	Distributed Gradient Methods with Variable Number of Working Nodes. IEEE Transactions on Signal Processing, 2016, 64, 4080-4095.	5.3	18
20	Linear Convergence Rate of a Class of Distributed Augmented Lagrangian Algorithms. IEEE Transactions on Automatic Control, 2015, 60, 922-936.	5.7	83
21	Fast Distributed Gradient Methods. IEEE Transactions on Automatic Control, 2014, 59, 1131-1146.	5.7	419
22	Convergence Rates of Distributed Nesterov-Like Gradient Methods on Random Networks. IEEE Transactions on Signal Processing, 2014, 62, 868-882.	5.3	32
23	Large Deviations Performance of Consensus+Innovations Distributed Detection With Non-Gaussian Observations. IEEE Transactions on Signal Processing, 2012, 60, 5987-6002.	5.3	45
24	Fast cooperative distributed learning. , 2012, , .		2
25	Cooperative Convex Optimization in Networked Systems: Augmented Lagrangian Algorithms With Directed Gossip Communication. IEEE Transactions on Signal Processing, 2011, 59, 3889-3902.	5.3	97
26	Distributed detection over time varying networks: Large deviations analysis. , 2010, , .		5
27	Weight Optimization for Consensus Algorithms With Correlated Switching Topology. IEEE Transactions on Signal Processing, 2010, 58, 3788-3801.	5.3	49