Xiaopingxue Xue

List of Publications by Year
in descending order

		933447	1281871
12 papers	**472** citations	**10** h-index	**11** g-index
12 all docs	**12** docs citations	**12** times ranked	**249** citing authors

#	Article	IF	Citations
1	Subgradient-Based Neural Networks for Nonsmooth Nonconvex Optimization Problems. IEEE Transactions on Neural Networks, 2009, 20, 1024-1038.	4.2	103
2	A One-Layer Recurrent Neural Network for Pseudoconvex Optimization Problems With Equality and Inequality Constraints. IEEE Transactions on Cybernetics, 2017, 47, 3063-3074.	9.5	99
3	Subgradient-Based Neural Networks for Nonsmooth Convex Optimization Problems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 2378-2391.	5.4	84
4	Neural network for nonsmooth pseudoconvex optimization with general convex constraints. Neural Networks, 2018, 101, 1-14.	5.9	44
5	A new one-layer recurrent neural network for nonsmooth pseudoconvex optimization. Neurocomputing, 2013, 120, 655-662.	5.9	28
6	A generalized neural network for distributed nonsmooth optimization with inequality constraint. Neural Networks, 2019, 119, 46-56.	5.9	28
7	A penalty-like neurodynamic approach to constrained nonsmooth distributed convex optimization. Neurocomputing, 2020, 377, 225-233.	5.9	22
8	Continuous-Time Algorithm for Approximate Distributed Optimization With Affine Equality and Convex Inequality Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5809-5818.	9.3	20
9	A neurodynamic approach to convex optimization problems with general constraint. Neural Networks, 2016, 84, 113-124.	5.9	17
10	A second-order accelerated neurodynamic approach for distributed convex optimization. Neural Networks, 2022, 146, 161-173.	5.9	16
11	Projected Neural Network for a Class of Non-Lipschitz Optimization Problems With Linear Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3361-3373.	11.3	11
12	Global existence and uniqueness of measure valued solutions to a Vlasov€type equation with local alignment. Mathematical Methods in the Applied Sciences, 2017, 40, 7640-7662.	2.3	0