Zhen-yi Xu

List of Publications by Year
in descending order

		1683354	1372195
15 papers	**128** citations	**5** h-index	**10** g-index
15 all docs	**15** docs citations	**15** times ranked	**94** citing authors

#	Article	IF	Citations
1	Compound Event-Triggered Distributed MPC for Coupled Nonlinear Systems. IEEE Transactions on Cybernetics, 2023, 53, 5572-5584.	6.2	4
2	Spatiotemporal Graph Convolution Multifusion Network for Urban Vehicle Emission Prediction. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3342-3354.	7.2	25
3	Deep amended COPERT model for regional vehicle emission prediction. Science China Information Sciences, 2021, 64, 1.	2.7	17
4	Prediction of Spatiotemporal Evolution of Urban Traffic Emissions Based on Taxi Trajectories. International Journal of Automation and Computing, 2021, 18, 219-232.	4.5	5
5	A Higher-Order Graph Convolutional Network for Location Recommendation of an Air-Quality-Monitoring Station. Remote Sensing, 2021, 13, 1600.	1.8	3
6	False Invoicing Feature Identification and Risk Prediction. , 2021, , .		1
7	Mobile source emission model based on temporal features transfer*. , 2021, , .		0
8	A Deep Transfer NOx Emission Inversion Model of Diesel Vehicles with Multisource External Influence. Journal of Advanced Transportation, 2021, 2021, 1-12.	0.9	4
9	Emission stations location selection based on conditional measurement GAN data. Neurocomputing, 2020, 388, 170-180.	3.5	5
10	Air pollution lidar echo signals preprocessing and classification. , 2020, , .		0
11	Vehicle emission control on road with temporal traffic information using deep reinforcement learning. IFAC-PapersOnLine, 2020, 53, 14960-14965.	0.5	11
12	ECS Request Prediction with Attention-LSTM. , 2020, , .		0
13	Man-machine verification of mouse trajectory based on the random forest model. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 925-929.	1.5	10
14	Deep spatiotemporal residual early-late fusion network for city region vehicle emission pollution prediction. Neurocomputing, 2019, 355, 183-199.	3.5	36
15	Residual Autoencoder-LSTM for City Region Vehicle Emission Pollution Prediction. , 2018, , .		7