Hanli Qiao

List of Publications by Year
in descending order

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12 papers	418 citations	1478505 6 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	412 citing authors

#	Article	IF	Citations
1	A deep learning CNN architecture applied in smart near-infrared analysis of water pollution for agricultural irrigation resources. Agricultural Water Management, 2020, 240, 106303.	5.6	213
2	A Fuzzy Optimization Strategy for the Implementation of RBF LSSVR Model in Visâ€“NIR Analysis of Pomelo Maturity. IEEE Transactions on Industrial Informatics, 2019, 15, 5971-5979.	11.3	98
3	New SVD based initialization strategy for non-negative matrix factorization. Pattern Recognition Letters, 2015, 63, 71-77.	4.2	52
4	Rapid Detection of Pomelo Fruit Quality Using Near-Infrared Hyperspectral Imaging Combined With Chemometric Methods. Frontiers in Bioengineering and Biotechnology, 2020, 8, 616943.	4.1	13
5	Concept Drift Analysis by Dynamic Residual Projection for Effectively Detecting Botnet Cyber-Attacks in IoT Scenarios. IEEE Transactions on Industrial Informatics, 2022, 18, 3692-3701.	11.3	13
6	Effective prediction of soil organic matter by deep SVD concatenation using FT-NIR spectroscopy. Soil and Tillage Research, 2022, 215, 105223.	5.6	9
7	A Machine learning based intrusion detection approach for industrial networks. , 2020, , .		7
8	Study of modeling optimization for hyperspectral imaging quantitative determination of naringin content in pomelo peel. Computers and Electronics in Agriculture, 2019, 157, 410-416.	7.7	6
9	A quasi-qualitative strategy for FT-NIR discriminant prediction: Case study on rapid detection of soil organic matter. Chemometrics and Intelligent Laboratory Systems, 2022, 224, 104547.	3.5	3
10	Computing Topology Preservation of RBF Transformations for Landmark-Based Image Registration. Lecture Notes in Computer Science, 2015, , 96-108.	1.3	2
11	On the topology preservation of Gneitingâ€™s functions in image registration. Signal, Image and Video Processing, 2017, 11, 953-960.	2.7	1
12	Topology analysis of global and local RBF transformations for image registration. Mathematics and Computers in Simulation, 2018, 147, 52-72.	4.4	1