Le Zhang

List of Publications by Year
in descending order

37 papers	3,077 citations	270111 25 h-index	425179 34 g-index
38 all docs	38 docs citations	38 times ranked	3537 citing authors

#	Article	IF	Citations
1	Ordered or Orderless: A Revisit for Video Based Person Re-Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1460-1466.	9.7	26
2	Nonlinear Regression via Deep Negative Correlation Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 982-998.	9.7	68
3	Device-free single-user activity recognition using diversified deep ensemble learning. Applied Soft Computing Journal, 2021, 102, 107066.	4.1	29
4	Nature of the Mantle Plume Under the Emeishan Large Igneous Province: Constraints From Olivine–Hosted Melt Inclusions of the Lijiang Picrites. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021022.	1.4	11
5	Bridge health anomaly detection using deep support vector data description. Neurocomputing, 2021, 444, 170-178.	3.5	12
6	Geochemical and lead isotope compositions of olivine-hosted melt inclusions from the Yaeyama Graben in the southern Okinawa Trough: Implications for slab subduction and magmatic processes. Lithos, 2021, 398-399, 106263.	0.6	2
7	Heterogeneous oblique random forest. Pattern Recognition, 2020, 99, 107078.	5.1	74
8	The relationship between the Taihe Fe-Ti oxide ore-bearing layered intrusion and the adjacent peralkaline A-type granitic pluton in SW China: Constraints from compositions of amphiboles and apatite-hosted melt inclusions. Ore Geology Reviews, 2020, 120, 103418.	1.1	3
9	Petrogenesis of middle Okinawa Trough volcanic rocks: Constraints from lead isotopes in olivine-hosted melt inclusions. Chemical Geology, 2020, 543, 119600.	1.4	4
10	WiFi-Based Indoor Robot Positioning Using Deep Fuzzy Forests. IEEE Internet of Things Journal, 2020, 7, 10773-10781.	5.5	52
11	Using FTOC to track shuttlecock for the badminton robot. Neurocomputing, 2019, 334, 182-196.	3.5	27
12	The origins of high-Ti and low-Ti magmas in large igneous provinces, insights from melt inclusion trace elements and Sr-Pb isotopes in the Emeishan large Igneous Province. Lithos, 2019, 344-345, 122-133.	0.6	29
13	WiFi CSI Based Passive Human Activity Recognition Using Attention Based BLSTM. IEEE Transactions on Mobile Computing, 2019, 18, 2714-2724.	3.9	230
14	$In\ situ$ determination of trace elements in melt inclusions using laser ablation inductively coupled plasma sector field mass spectrometry. Rapid Communications in Mass Spectrometry, 2019, 33, 361-370.	0.7	52
15	Distilling the Knowledge From Handcrafted Features for Human Activity Recognition. IEEE Transactions on Industrial Informatics, 2018, 14, 4334-4342.	7.2	96
16	Strontium isotope measurement of basaltic glasses by laser ablation multiple collector inductively coupled plasma mass spectrometry based on a linear relationship between analytical bias and Rb/Sr ratios. Rapid Communications in Mass Spectrometry, 2018, 32, 105-112.	0.7	27
17	An ensemble of decision trees with random vector functional link networks for multi-class classification. Applied Soft Computing Journal, 2018, 70, 1146-1153.	4.1	63
18	Crowd Counting with Deep Negative Correlation Learning. , 2018, , .		183

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19	Melt Diversity and Magmatic Evolution in the Dali Picrites, Emeishan Large Igneous Province. Journal of Geophysical Research: Solid Earth, 2018, 123, 9635-9657.	1.4	10
20	Petrological and Geochemical Constraints on the Origin of Early Cretaceous Volcanic Rocks in the Centralâ€East Asia: Implications for Crustal Growth and Evolution. Geochemistry, Geophysics, Geosystems, 2018, 19, 3004-3018.	1.0	2
21	First Identification of Mafic Igneous Enclaves in Miocene Lavas of Southern Tibet With Implications for Indian Continental Subduction. Geophysical Research Letters, 2018, 45, 8205-8213.	1.5	17
22	Robust visual tracking via co-trained Kernelized correlation filters. Pattern Recognition, 2017, 69, 82-93.	5.1	84
23	Robust Human Activity Recognition Using Smartphone Sensors via CT-PCA and Online SVM. IEEE Transactions on Industrial Informatics, 2017, 13, 3070-3080.	7.2	189
24	Primary magmas and mantle sources of Emeishan basalts constrained from major element, trace element and Pb isotope compositions of olivine-hosted melt inclusions. Geochimica Et Cosmochimica Acta, 2017, 208, 63-85.	1.6	68
25	Benchmarking Ensemble Classifiers with Novel Co-Trained Kernel Ridge Regression and Random Vector Functional Link Ensembles [Research Frontier]. IEEE Computational Intelligence Magazine, 2017, 12, 61-72.	3.4	90
26	Visual Tracking With Convolutional Random Vector Functional Link Network. IEEE Transactions on Cybernetics, 2017, 47, 3243-3253.	6.2	110
27	Robust Visual Tracking Using Oblique Random Forests. , 2017, , .		53
28	Oblique random forest ensemble via Least Square Estimation for time series forecasting. Information Sciences, 2017, 420, 249-262.	4.0	76
29	A survey of randomized algorithms for training neural networks. Information Sciences, 2016, 364-365, 146-155.	4.0	237
30	Ensemble Classification and Regression-Recent Developments, Applications and Future Directions [Review Article]. IEEE Computational Intelligence Magazine, 2016, 11, 41-53.	3.4	470
31	A comprehensive evaluation of random vector functional link networks. Information Sciences, 2016, 367-368, 1094-1105.	4.0	306
32	Oblique Decision Tree Ensemble via Multisurface Proximal Support Vector Machine. IEEE Transactions on Cybernetics, 2015, 45, 2165-2176.	6.2	105
33	Chemical and Pb isotope composition of olivine-hosted melt inclusions from the Hannuoba basalts, North China Craton: Implications for petrogenesis and mantle source. Chemical Geology, 2015, 401, 111-125.	1.4	49
34	Random Forests with ensemble of feature spaces. Pattern Recognition, 2014, 47, 3429-3437.	5.1	100
35	Towards generating random forests via extremely randomized trees. , 2014, , .		14
36	Lead isotope analysis of melt inclusions by LA-MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2014, 29, 1393-1405.	1.6	96

#	Article	IF	Citations
37	Instance based random forest with rotated feature space. , 2013, , .		4