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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52 papers	763 citations	17 h-index	26 g-index
54 ext. papers	962 ext. citations	4.4 avg, IF	4.36 L-index

#	Paper	IF	Citations
52	Interconnected core-shell MoO ₂ microcapsules with nanorod-assembled shells as high-performance lithium-ion battery anodes. <i>Journal of Materials Chemistry</i> , 2012 , 22, 13334		103
51	Siamese Convolutional Neural Networks for Remote Sensing Scene Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2019 , 16, 1200-1204	4.1	80
50	A simple reduction process to synthesize MoO ₂ /C composites with cage-like structure for high-performance lithium-ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 8831-7	3.6	45
49	Fluoroimmunoassays for the detection of zearalenone in maize using CdTe/CdS/ZnS quantum dots. <i>Food Chemistry</i> , 2018 , 255, 421-428	8.5	40
48	High-surface-area F-doped amorphous MoO _x with high-performance lithium storage properties. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 3338	13	39
47	Development and comparison of immunochromatographic strips with three nanomaterial labels: Colloidal gold, nanogold-polyaniline-nanogold microspheres (GPGs) and colloidal carbon for visual detection of salbutamol. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 337-342	11.8	34
46	Self-Assembly of Ln(III)-Containing Tungstotellurates(VI): Correlation of Structure and Photoluminescence. <i>Inorganic Chemistry</i> , 2018 , 57, 8831-8840	5.1	28
45	A Sensitive Electrochemical Immunosensor Based on PAMAM Dendrimer-Encapsulated Au for Detection of Norfloxacin in Animal-Derived Foods. <i>Sensors</i> , 2018 , 18,	3.8	27
44	Application of CdTe/CdS/ZnS quantum dot in immunoassay for aflatoxin B1 and molecular modeling of antibody recognition. <i>Analytica Chimica Acta</i> , 2019 , 1047, 139-149	6.6	25
43	Influence of dimensionality and crystallization on visible-light hydrogen production of Au@TiO ₂ core-shell photocatalysts based on localized surface plasmon resonance. <i>Catalysis Science and Technology</i> , 2018 , 8, 1094-1103	5.5	24
42	Remote sensing scene classification based on rotation-invariant feature learning and joint decision making. <i>Eurasip Journal on Image and Video Processing</i> , 2019 , 2019,	2.5	22
41	Semi-supervised low rank kernel learning algorithm via extreme learning machine. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 1039-1052	3.8	18
40	Manifold regularized extreme learning machine. <i>Neural Computing and Applications</i> , 2016 , 27, 255-269	4.8	18
39	Production of the class-specific antibody and development of direct competitive ELISA for multi-residue detection of organophosphorus pesticides. <i>Food and Agricultural Immunology</i> , 2012 , 23, 157-168	2.9	18
38	Enzyme-linked immunosorbent assay and immunochromatographic strip for rapid detection of atrazine in water samples. <i>Mikrochimica Acta</i> , 2012 , 177, 177-184	5.8	18
37	Remote sensing image captioning via Variational Autoencoder and Reinforcement Learning. <i>Knowledge-Based Systems</i> , 2020 , 203, 105920	7.3	17
36	Synthesis of Cd ₂ SnO ₄ /SnO ₂ hybrid micro-cubes with enhanced electrochemical performance for lithium-ion batteries. <i>CrystEngComm</i> , 2014 , 16, 922-929	3.3	17

35	Development of an Enzyme-Linked Immunosorbent Assay for the Detection of Difenconazole Residues in Fruits and Vegetables. <i>Food Analytical Methods</i> , 2018 , 11, 119-127	3.4	15
34	Remote sensing image caption generation via transformer and reinforcement learning. <i>Multimedia Tools and Applications</i> , 2020 , 79, 26661-26682	2.5	15
33	Photo-reduction assisted synthesis of W-doped TiO ₂ coupled with Au nanoparticles for highly efficient photocatalytic hydrogen evolution. <i>CrystEngComm</i> , 2017 , 19, 675-683	3.3	14
32	A survey of semi- and weakly supervised semantic segmentation of images. <i>Artificial Intelligence Review</i> , 2020 , 53, 4259-4288	9.7	14
31	Multiple kernel dimensionality reduction via spectral regression and trace ratio maximization. <i>Knowledge-Based Systems</i> , 2015 , 83, 159-169	7.3	13
30	A Kernel Clustering-Based Possibilistic Fuzzy Extreme Learning Machine for Class Imbalance Learning. <i>Cognitive Computation</i> , 2015 , 7, 74-85	4.4	13
29	Substructure-activity relationship studies on antibody recognition for phenylurea compounds using competitive immunoassay and computational chemistry. <i>Scientific Reports</i> , 2018 , 8, 3131	4.9	13
28	Character-level text classification via convolutional neural network and gated recurrent unit. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 1939-1949	3.8	9
27	Inhibition of 2-Amino-1-methyl-6-phenylimidazo [4,5-b]pyridine (PhIP) Formation by Alkoxy Radical Scavenging of Flavonoids and Their Quantitative Structure-Activity Relationship in a Model System. <i>Journal of Food Science</i> , 2016 , 81, C1908-13	3.4	8
26	Engineering microtubular SnO ₂ architecture assembled by interconnected nanosheets for high lithium storage capacity. <i>RSC Advances</i> , 2015 , 5, 30053-30061	3.7	7
25	Unsupervised non-parametric kernel learning algorithm. <i>Knowledge-Based Systems</i> , 2013 , 44, 1-9	7.3	7
24	Extreme Maximum Margin Clustering. <i>IEICE Transactions on Information and Systems</i> , 2013 , E96.D, 1745-1753	7.5	7
23	Role of Dicarboxyl Compounds in the Inhibition Effect of Reducing Sugars on the Formation of 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 10084-10092	5.7	6
22	Fluorescence Quenching Immunoaffinity Test Column with Quantum Dots as Fluorescence Donors for the Quick Detection of Malachite Green and Crystal Violet in Aquatic Products. <i>Food Analytical Methods</i> , 2018 , 11, 3362-3370	3.4	5
21	Flat random forest: a new ensemble learning method towards better training efficiency and adaptive model size to deep forest. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 2501-2513	3.8	5
20	Using Siamese capsule networks for remote sensing scene classification. <i>Remote Sensing Letters</i> , 2020 , 11, 757-766	2.3	4
19	Spectral regression based marginal Fisher analysis dimensionality reduction algorithm. <i>Neurocomputing</i> , 2018 , 277, 101-107	5.4	4
18	Formation of a creatinine thermal degradation product and its role and participation in the radical pathway of forming the pyridine ring of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP). <i>Food Chemistry</i> , 2020 , 312, 126083	8.5	4

17	Dual Effects of Creatinine on the Formation of 2-Amino-1-Methyl-6-Phenylimidazo [4,5-b]pyridine (PhIP). <i>Journal of Food Science</i> , 2018 , 83, 294-299	3.4	3
16	Basil Seed Inspired Design for a Monodisperse Core-Shell Sn@C Hybrid Confined in a Carbon Matrix for Enhanced Lithium-Storage Performance. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 3520-3527	4.5	3
15	Character-Level neural networks for short text classification 2017 ,		3
14	Multiple Kernel Spectral Regression for Dimensionality Reduction. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-8	1.1	3
13	A novel screening on the specific peptide by molecular simulation and development of the electrochemical immunosensor for aflatoxin B1 in grains. <i>Food Chemistry</i> , 2022 , 372, 131322	8.5	3
12	Template Electro-Etching-Mediated FeOOH Nanotubes as Highly Efficient Photoactive Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2018 ,	6.1	3
11	Development of an Enzyme-Linked Immunosorbent Assay for the Detection of 2-Amino-3-Methylimidazo [4, 5-F] Quinoline (IQ) in Processed Foods. <i>Food Analytical Methods</i> , 2016 , 9, 1036-1045	3.4	2
10	Review of Immunoassay Methods for the Detection of Sulfonamides. <i>Current Organic Chemistry</i> , 2018 , 21,	1.7	1
9	Roof Pressure Prediction in Coal Mine Based on Grey Neural Network. <i>IEEE Access</i> , 2020 , 8, 117051-117061	3.5	1
8	Point cloud classification by dynamic graph CNN with adaptive feature fusion. <i>IET Computer Vision</i> , 2021 , 15, 235-244	1.4	1
7	A stable and sensitive enzyme-linked immunosorbent assay (ELISA) for the determination of metsulfuron-methyl residues in foods. <i>Journal of Food Science</i> , 2021 , 86, 3176-3187	3.4	1
6	Regularized Embedded Multiple Kernel Dimensionality Reduction for Mine Signal Processing. <i>Computational Intelligence and Neuroscience</i> , 2016 , 2016, 4920670	3	1
5	Semantic Segmentation of Remote-Sensing Images Based on Multiscale Feature Fusion and Attention Refinement. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 1-5	4.1	1
4	Semisupervised Multiscale Generative Adversarial Network for Semantic Segmentation of Remote Sensing Image. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020 , 1-5	4.1	0
3	Embedded non-parametric kernel learning for kernel clustering. <i>Multidimensional Systems and Signal Processing</i> , 2017 , 28, 1697-1715	1.8	
2	Shape robust Siamese network tracking based on weakly supervised learning. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2021 , 19, 2050057	0.9	
1	A siamese pedestrian alignment network for person re-identification. <i>Multimedia Tools and Applications</i> , 2021 , 30, 1-15	2.5	