

Zhe Wang

List of Publications by Year in descending order

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239
papers

6,062
citations

66343

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Semantic-Enhanced Transformer for Image Captioning. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1785-1796.	11.3	4
2	Multilabel Convolutional Network With Feature Denoising and Details Supplement. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8349-8361.	11.3	1
3	Frame-Level Teacher–Student Learning With Data Privacy for EEG Emotion Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 11021-11028.	11.3	4
4	Globalized Multiple Balanced Subsets With Collaborative Learning for Imbalanced Data. IEEE Transactions on Cybernetics, 2022, 52, 2407-2417.	9.5	7
5	Semantic Supplementary Network With Prior Information for Multi-Label Image Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1848-1859.	8.3	20
6	Graph-Based Object Semantic Refinement for Visual Emotion Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3036-3049.	8.3	8
7	Explicit Metric-Based Multiconcept Multi-Instance Learning With Triplet and Superbag. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5888-5897.	11.3	4
8	CMOS X-band pole-converging triple-cascode LNA with low-noise and wideband performance. IET Circuits, Devices and Systems, 2022, 16, 26-39.	1.4	5
9	First Report of <i>Capsicum chlorosis virus</i> Infecting <i>Chromolaena odorata</i> in Yunnan, China. Plant Disease, 2022, 106, 1077.	1.4	3
10	Semi-supervised multiple empirical kernel learning with pseudo empirical loss and similarity regularization. International Journal of Intelligent Systems, 2022, 37, 1674-1696.	5.7	4
11	Cryo-TEM and rheological study on shear-thickening wormlike micelles of zwitterionic/anionic (AHSB/SDS) surfactants. Journal of Colloid and Interface Science, 2022, 608, 513-524.	9.4	19
12	Redescription and molecular characterization of two Trichodina species (Ciliophora, Peritrichia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.3	5
13	Image sentiment classification via multi-level sentiment region correlation analysis. Neurocomputing, 2022, 469, 221-233.	5.9	13
14	Learning to Capture the Query Distribution for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4163-4173.	8.3	14
15	Increased adipose tissue lipolysis in dairy cows with fatty liver is associated with enhanced autophagy activity. Journal of Dairy Science, 2022, 105, 1731-1742.	3.4	5
16	Free fatty acids promote degranulation of azurophil granules in neutrophils by inducing production of NADPH oxidase–derived reactive oxygen species in cows with subclinical ketosis. Journal of Dairy Science, 2022, 105, 2473-2486.	3.4	4
17	Cost-sensitive matrixized classification learning with information entropy. Applied Soft Computing Journal, 2022, 116, 108266.	7.2	7
18	Complete genome sequence of a novel mitovirus detected in Paris polyphylla var. yunnanensis. Archives of Virology, 2022, 167, 645-650.	2.1	3

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19	Heterogeneous Federated Meta-Learning with Mutually Constrained Propagation. IEEE Intelligent Systems, 2022, , 1-1.	4.0	4
20	Geometric imbalanced deep learning with feature scaling and boundary sample mining. Pattern Recognition, 2022, 126, 108564.	8.1	19
21	Î ² -Hydroxybutyrate impairs the release of bovine neutrophil extracellular traps through inhibiting phosphoinositide 3-kinase-mediated nicotinamide adenine dinucleotide phosphate oxidase reactive oxygen species production. Journal of Dairy Science, 2022, 105, 3405-3415.	3.4	5
22	Activation of Transcription Factor EB Is Associated With Adipose Tissue Lipolysis in Dairy Cows With Subclinical Ketosis. Frontiers in Veterinary Science, 2022, 9, 816064.	2.2	0
23	Task Encoding With Distribution Calibration for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6240-6252.	8.3	8
24	Overactivation of hepatic mechanistic target of rapamycin kinase complex 1 (mTORC1) is associated with low transcriptional activity of transcription factor EB and lysosomal dysfunction in dairy cows with clinical ketosis. Journal of Dairy Science, 2022, 105, 4520-4533.	3.4	4
25	Detection of orthotospoviruses in medicinal plants in China. Journal of Phytopathology, 2022, 170, 422-427.	1.0	1
26	Species-specific bioaccumulation and health risk assessment of heavy metal in seaweeds in tropic coasts of South China Sea. Science of the Total Environment, 2022, 832, 155031.	8.0	23
27	A feature-based on potential and differential entropy information for electroencephalogram emotion recognition. Electronics Letters, 2022, 58, 174-177.	1.0	8
28	Boundary-based Fuzzy-SVDD for one-class classification. International Journal of Intelligent Systems, 2022, 37, 2266-2292.	5.7	6
29	Multi-attention mutual information distributed framework for few-shot learning. Expert Systems With Applications, 2022, 202, 117062.	7.6	11
30	Construction of sulfur-free gel breaker agent system and investigation on gel-breaking mechanism for association fracturing fluid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 5665-5681.	2.3	0
31	Pseudolabel-guided multiview consensus graph learning for semisupervised classification. International Journal of Intelligent Systems, 2022, 37, 8611-8634.	5.7	4
32	Nitrous oxide (N ₂ O) emissions from a pilot-scale oxidation ditch under different COD/N ratios, aeration rates and two shock-load conditions. Journal of Environmental Management, 2021, 280, 111657.	7.8	16
33	Exploiting the potentialities of features for speech emotion recognition. Information Sciences, 2021, 548, 328-343.	6.9	29
34	Study on Combustion Characteristics and Evacuation during Intake Airway Fire in Coal Face under Different Ventilation Conditions. Combustion Science and Technology, 2021, 193, 1378-1399.	2.3	6
35	Nuciferine improves high-fat diet-induced obesity via reducing intestinal permeability by increasing autophagy and remodeling the gut microbiota. Food and Function, 2021, 12, 5850-5861.	4.6	24
36	EEG Emotion Recognition Based on 3-D Feature Representation and Dilated Fully Convolutional Networks. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 885-897.	3.8	20

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37	Variable Population Memetic Search: A Case Study on the Critical Node Problem. IEEE Transactions on Evolutionary Computation, 2021, 25, 187-200.	10.0	22
38	Fabrication of Soft-Oxometalates {Mo132} Clusters With Novel Azobenzene Surfactants: Size Control by Micelles and Light. Frontiers in Chemistry, 2021, 9, 625077.	3.6	0
39	Entropy-based hybrid sampling ensemble learning for imbalanced data. International Journal of Intelligent Systems, 2021, 36, 3039-3067.	5.7	18
40	Hepatic autophagy and mitophagy status in dairy cows with subclinical and clinical ketosis. Journal of Dairy Science, 2021, 104, 4847-4857.	3.4	14
41	Inhibition of cell death inducing DNA fragmentation factor- γ -like effector c (CIDEc) by tumor necrosis factor- α induces lipolysis and inflammation in calf adipocytes. Journal of Dairy Science, 2021, 104, 6134-6145.	3.4	7
42	Complete genome sequence analysis of a novel coguvirus isolated from Paris polyphylla var. yunnanensis. Archives of Virology, 2021, 166, 2045-2050.	2.1	9
43	A Controller Parameter Identification Method of PMSG-Based Wind Turbine Generator Based on Measured Impedance. , 2021, , .		1
44	Enhanced mitochondrial dysfunction and oxidative stress in the mammary gland of cows with clinical ketosis. Journal of Dairy Science, 2021, 104, 6909-6918.	3.4	33
45	Multi-kernel Support Vector Data Description with boundary information. Engineering Applications of Artificial Intelligence, 2021, 102, 104254.	8.1	12
46	FLDNet: Frame-Level Distilling Neural Network for EEG Emotion Recognition. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2533-2544.	6.3	22
47	Propionate alleviates palmitic acid-induced endoplasmic reticulum stress by enhancing autophagy in calf hepatic cells. Journal of Dairy Science, 2021, 104, 9316-9326.	3.4	9
48	Characterization of a novel Tombusviridae species isolated from Paris polyphylla var. yunnanensis. Archives of Virology, 2021, 166, 3199-3205.	2.1	7
49	A Bio-Inspired Quadruped Robot with Foldable Torso Capable of Omnidirectional Motion. , 2021, , .		0
50	BLSTM and CNN Stacking Architecture for Speech Emotion Recognition. Neural Processing Letters, 2021, 53, 4097-4115.	3.2	14
51	Sirtuin 3 inhibits nuclear factor- κ B signaling activated by a fatty acid challenge in bovine mammary epithelial cells. Journal of Dairy Science, 2021, 104, 12871-12880.	3.4	7
52	Sample and feature selecting based ensemble learning for imbalanced problems. Applied Soft Computing Journal, 2021, 113, 107884.	7.2	12
53	Visual enhanced gLSTM for image captioning. Expert Systems With Applications, 2021, 184, 115462.	7.6	10
54	Subtype-GAN: a deep learning approach for integrative cancer subtyping of multi-omics data. Bioinformatics, 2021, 37, 2231-2237.	4.1	55

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55	Autophagy Induced by Palmitic Acid Regulates Neutrophil Adhesion Through the Granule-Dependent Degradation of β 2 Integrin in Dairy Cows With Fatty Liver. <i>Frontiers in Immunology</i> , 2021, 12, 726829.	4.8	2
56	Free fatty acids impair autophagic activity and activate nuclear factor kappa B signaling and NLR family pyrin domain containing 3 inflammasome in calf hepatocytes. <i>Journal of Dairy Science</i> , 2021, 104, 11973-11982.	3.4	6
57	Unsupervised cycle optimization learning for single-view depth and camera pose with Kalman filter. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 106, 104488.	8.1	4
58	OnionNet: Single-View Depth Prediction and Camera Pose Estimation for Unlabeled Video. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 995-1009.	3.8	3
59	Geometric Structural Ensemble Learning for Imbalanced Problems. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1617-1629.	9.5	84
60	Collaborative and geometric multi-kernel learning for multi-class classification. <i>Pattern Recognition</i> , 2020, 99, 107050.	8.1	30
61	Global and local multi-view multi-label learning. <i>Neurocomputing</i> , 2020, 371, 67-77.	5.9	25
62	Multi-matrices entropy discriminant ensemble learning for imbalanced problem. <i>Neural Computing and Applications</i> , 2020, 32, 8245-8264.	5.6	3
63	Autophagy and Akt-mTOR signaling display periodic oscillations during torpor-arousal cycles in oxidative skeletal muscle of Daurian ground squirrels (<i>Spermophilus dauricus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 113-123.	1.5	12
64	Efficient matrixized classification learning with separated solution process. <i>Neural Computing and Applications</i> , 2020, 32, 10609-10632.	5.6	0
65	Multi-view ensemble learning with empirical kernel for heart failure mortality prediction. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3273.	2.1	7
66	Entropy and gravitation based dynamic radius nearest neighbor classification for imbalanced problem. <i>Knowledge-Based Systems</i> , 2020, 193, 105474.	7.1	15
67	NearCount: Selecting critical instances based on the cited counts of nearest neighbors. <i>Knowledge-Based Systems</i> , 2020, 190, 105196.	7.1	10
68	Weight-based multiple empirical kernel learning with neighbor discriminant constraint for heart failure mortality prediction. <i>Journal of Biomedical Informatics</i> , 2020, 101, 103340.	4.3	10
69	Object semantics sentiment correlation analysis enhanced image sentiment classification. <i>Knowledge-Based Systems</i> , 2020, 191, 105245.	7.1	28
70	Multiple Partial Empirical Kernel Learning with Instance Weighting and Boundary Fitting. <i>Neural Networks</i> , 2020, 123, 26-37.	5.9	2
71	Priority Strategy of Intracellular Ca^{2+} Homeostasis in Skeletal Muscle Fibers during the Multiple Stresses of Hibernation. <i>Cells</i> , 2020, 9, 42.	4.1	18
72	Potential hemo-biological identification markers to the left displaced abomasum in dairy cows. <i>BMC Veterinary Research</i> , 2020, 16, 470.	1.9	9

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73	Sirtuin 3 improves fatty acid metabolism in response to high nonesterified fatty acids in calf hepatocytes by modulating gene expression. <i>Journal of Dairy Science</i> , 2020, 103, 6557-6568.	3.4	11
74	Non-esterified Fatty Acid Induce Dairy Cow Hepatocytes Apoptosis via the Mitochondria-Mediated ROS-JNK/ERK Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 245.	3.7	35
75	Colorimetric detection of H ₂ O ₂ based on the enhanced peroxidase mimetic activity of nanoparticles decorated Ce ₂ (WO ₄) ₃ nanosheets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118499.	3.9	13
76	Short communication: Enhanced autophagy activity in liver tissue of dairy cows with mild fatty liver. <i>Journal of Dairy Science</i> , 2020, 103, 3628-3635.	3.4	10
77	Complete genome sequence of a novel potyvirus isolated from <i>Polygonatum kingianum</i> . <i>Archives of Virology</i> , 2020, 165, 2127-2131.	2.1	4
78	CoMoO ₄ nanobelts as efficient peroxidase mimics for the colorimetric determination of H ₂ O ₂ . <i>Mikrochimica Acta</i> , 2020, 187, 424.	5.0	21
79	Whole-genome sequence analysis of paris virus 1: a novel member of the genus Potyvirus infecting <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Archives of Virology</i> , 2020, 165, 985-988.	2.1	14
80	Panaxadiol inhibits programmed cell death-ligand 1 expression and tumour proliferation via hypoxia-inducible factor (HIF)-1 α and STAT3 in human colon cancer cells. <i>Pharmacological Research</i> , 2020, 155, 104727.	7.1	60
81	Feature rearrangement based deep learning system for predicting heart failure mortality. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 191, 105383.	4.7	28
82	Multiple Universum Empirical Kernel Learning. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 89, 103461.	8.1	5
83	Convallatoxin promotes apoptosis and inhibits proliferation and angiogenesis through crosstalk between JAK2/STAT3 (T705) and mTOR/STAT3 (S727) signaling pathways in colorectal cancer. <i>Phytomedicine</i> , 2020, 68, 153172.	5.3	57
84	Entropy and Confidence-Based Undersampling Boosting Random Forests for Imbalanced Problems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5178-5191.	11.3	60
85	Increased autophagy mediates the adaptive mechanism of the mammary gland in dairy cows with hyperketonemia. <i>Journal of Dairy Science</i> , 2020, 103, 2545-2555.	3.4	20
86	Cyanidin-3-O-glucoside improves non-alcoholic fatty liver disease by promoting PINK1-mediated mitophagy in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 3591-3607.	5.4	68
87	Curcuminol inhibits the expression of programmed cell death-ligand 1 through crosstalk between hypoxia-inducible factor-1 α and STAT3 (T705) signaling pathways in hepatic cancer. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112835.	4.1	50
88	A polystyrene-degrading <i>Acinetobacter</i> bacterium isolated from the larvae of <i>Tribolium castaneum</i> . <i>Science of the Total Environment</i> , 2020, 726, 138564.	8.0	96
89	Cancer classification based on chromatin accessibility profiles with deep adversarial learning model. <i>PLoS Computational Biology</i> , 2020, 16, e1008405.	3.2	5
90	Multiple Random Empirical Kernel Learning with Margin Reinforcement for imbalance problems. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 90, 103535.	8.1	2

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91	Locality Density-Based Fuzzy Multiple Empirical Kernel Learning. Neural Processing Letters, 2019, 49, 1485-1509.	3.2	1
92	Convallatoxin protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- κ B signaling through activation of PPAR γ . Pharmacological Research, 2019, 147, 104355.	7.1	21
93	Semi-supervised soft margin consistency based multi-view maximum entropy discrimination. Applied Computing and Informatics, 2019, 15, 172-181.	5.9	1
94	Low abundance of mitofusin 2 in dairy cows with moderate fatty liver is associated with alterations in hepatic lipid metabolism. Journal of Dairy Science, 2019, 102, 7536-7547.	3.4	17
95	Cost-sensitive Fuzzy Multiple Kernel Learning for imbalanced problem. Neurocomputing, 2019, 366, 178-193.	5.9	17
96	Another Dimension: Towards Multi-subnet Neural Network for Image Sentiment Analysis. , 2019, , .		6
97	Support Vector Data Description with Fractional Order Kernel. , 2019, , .		0
98	Moving model analysis on the transient pressure and slipstream caused by a metro train passing through a tunnel. PLoS ONE, 2019, 14, e0222151.	2.5	28
99	Tree-based space partition and merging ensemble learning framework for imbalanced problems. Information Sciences, 2019, 503, 1-22.	6.9	12
100	Cascade interpolation learning with double subspaces and confidence disturbance for imbalanced problems. Neural Networks, 2019, 118, 17-31.	5.9	26
101	Fatty acid-induced endoplasmic reticulum stress promoted lipid accumulation in calf hepatocytes, and endoplasmic reticulum stress existed in the liver of severe fatty liver cows. Journal of Dairy Science, 2019, 102, 7359-7370.	3.4	49
102	SnS 2 Hollow Spheres: Template-Free Synthesis and Growth Mechanism. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900185.	2.4	6
103	Multi-view learning with fisher kernel and bi-bagging for imbalanced problem. Applied Intelligence, 2019, 49, 3109-3122.	5.3	5
104	Prosurvival roles mediated by the PERK signaling pathway effectively prevent excessive endoplasmic reticulum stress-induced skeletal muscle loss during high-stress conditions of hibernation. Journal of Cellular Physiology, 2019, 234, 19728-19739.	4.1	18
105	The effects of non-esterified fatty acids and β -hydroxybutyrate on the hepatic CYP2E1 in cows with clinical ketosis. Journal of Dairy Research, 2019, 86, 68-72.	1.4	5
106	Image region label refinement using spatial position relation graph. Knowledge-Based Systems, 2019, 166, 82-91.	7.1	0
107	Expression patterns of hepatic genes involved in lipid metabolism in cows with subclinical or clinical ketosis. Journal of Dairy Science, 2019, 102, 1725-1735.	3.4	50
108	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. Journal of Cellular Physiology, 2019, 234, 6054-6066.	4.1	15

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109	Semi-supervised one-pass multi-view learning. Neural Computing and Applications, 2019, 31, 8117-8134.	5.6	2
110	Perilipin 5 promotes hepatic steatosis in dairy cows through increasing lipid synthesis and decreasing very low density lipoprotein assembly. Journal of Dairy Science, 2019, 102, 833-845.	3.4	19
111	Novel findings on ultrastructural protection of skeletal muscle fibers during hibernation of Daurian ground squirrels: Mitochondria, nuclei, cytoskeleton, glycogen. Journal of Cellular Physiology, 2019, 234, 13318-13331.	4.1	20
112	A framework for shopfloor material delivery based on real-time manufacturing big data. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1093-1108.	4.9	29
113	Comparative transcriptome analysis identifies differentially expressed genes between normal and late-blooming Siberian apricot. Journal of Forestry Research, 2019, 30, 2277-2288.	3.6	6
114	Multiple Empirical Kernel Learning with Majority Projection for imbalanced problems. Applied Soft Computing Journal, 2019, 76, 221-236.	7.2	8
115	Cloud manufacturing based service encapsulation and optimal configuration method for injection molding machine. Journal of Intelligent Manufacturing, 2019, 30, 2681-2699.	7.3	28
116	IMCStacking: Cost-sensitive stacking learning with feature inverse mapping for imbalanced problems. Knowledge-Based Systems, 2018, 150, 27-37.	7.1	39
117	Regularized fisher linear discriminant through two threshold variation strategies for imbalanced problems. Knowledge-Based Systems, 2018, 150, 57-73.	7.1	2
118	Mortality prediction system for heart failure with orthogonal relief and dynamic radius means. International Journal of Medical Informatics, 2018, 115, 10-17.	3.3	13
119	NEFA-induced ROS impaired insulin signalling through the JNK and p38MAPK pathways in non-alcoholic steatohepatitis. Journal of Cellular and Molecular Medicine, 2018, 22, 3408-3422.	3.6	63
120	High concentrations of fatty acids and β -hydroxybutyrate impair the growth hormone-mediated hepatic JAK2-STAT5 pathway in clinically ketotic cows. Journal of Dairy Science, 2018, 101, 3476-3487.	3.4	98
121	Nanoscale Zr-Based MOFs with Tailorable Size and Introduced Mesopore for Protein Delivery. Advanced Functional Materials, 2018, 28, 1707356.	14.9	92
122	Matrix-pattern-oriented classifier with boundary projection discrimination. Knowledge-Based Systems, 2018, 149, 1-17.	7.1	2
123	Hepatic miR-125b inhibits insulin signaling pathway by targeting PIK3CD. Journal of Cellular Physiology, 2018, 233, 6052-6066.	4.1	34
124	Zr-Based MOFs integrated with a chromophoric ruthenium complex for specific and reversible Hg^{2+} sensing. Dalton Transactions, 2018, 47, 5570-5574.	3.3	28
125	Information entropy based sample reduction for support vector data description. Applied Soft Computing Journal, 2018, 71, 1153-1160.	7.2	23
126	Boundary-Eliminated Pseudoinverse Linear Discriminant for Imbalanced Problems. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2581-2594.	11.3	28

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127	Chelidonine inhibits TNF α -induced inflammation by suppressing the NF κ B pathways in HCT116 cells. <i>Phytotherapy Research</i> , 2018, 32, 65-75.	5.8	45
128	In situ Carbothermal Synthesis of Nanoscale Zero-valent Iron Functionalized Porous Carbon from Metal-Organic Frameworks for Efficient Detoxification of Chromium(VI). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 23-30.	2.0	34
129	Dictamnine promotes apoptosis and inhibits epithelial-mesenchymal transition, migration, invasion and proliferation by downregulating the HIF-1 α and Slug signaling pathways. <i>Chemico-Biological Interactions</i> , 2018, 296, 134-144.	4.0	33
130	Zinc finger protein 91 positively regulates the production of IL-1 β in macrophages by activation of MAPKs and non-canonical caspase-8 inflammasome. <i>British Journal of Pharmacology</i> , 2018, 175, 4338-4352.	5.4	26
131	Unexpected regulation pattern of the IKK β /NF- κ B/MuRF1 pathway with remarkable muscle plasticity in the Daurian ground squirrel (<i>Spermophilus dauricus</i>). <i>Journal of Cellular Physiology</i> , 2018, 233, 8711-8722.	4.1	14
132	Electrospun PEGylated PLGA nanofibers for drug encapsulation and release. <i>Materials Science and Engineering C</i> , 2018, 91, 255-262.	7.3	61
133	Insulin suppresses the AMPK signaling pathway to regulate lipid metabolism in primary cultured hepatocytes of dairy cows. <i>Journal of Dairy Research</i> , 2018, 85, 157-162.	1.4	15
134	Non-Esterified Fatty Acids Over-Activate the TLR2/4-NF- κ B Signaling Pathway to Increase Inflammatory Cytokine Synthesis in Neutrophils from Ketotic Cows. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 827-837.	1.6	31
135	Berberine Protects against NEFA-Induced Impairment of Mitochondrial Respiratory Chain Function and Insulin Signaling in Bovine Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1691.	4.1	16
136	Ultrasonographic findings in cows with left displacement of abomasum, before and after reposition surgery. <i>BMC Veterinary Research</i> , 2018, 14, 44.	1.9	8
137	Inflammatory mechanism of Rumenitis in dairy cows with subacute ruminal acidosis. <i>BMC Veterinary Research</i> , 2018, 14, 135.	1.9	83
138	Fraxinellone has anticancer activity in vivo by inhibiting programmed cell death-ligand 1 expression by reducing hypoxia-inducible factor-1 α and STAT3. <i>Pharmacological Research</i> , 2018, 135, 166-180.	7.1	51
139	Acetoacetate induces hepatocytes apoptosis by the ROS-mediated MAPKs pathway in ketotic cows. <i>Journal of Cellular Physiology</i> , 2017, 232, 3296-3308.	4.1	139
140	Establishment of Bioprocess for Synthesis of Nicotinamide by Recombinant <i>Escherichia coli</i> Expressing High-Molecular-Mass Nitrile Hydratase. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1458-1466.	2.9	27
141	Increased novel single nucleotide polymorphisms in weedy rice populations associated with the change of farming styles: Implications in adaptive mutation and evolution. <i>Journal of Systematics and Evolution</i> , 2017, 55, 149-157.	3.1	3
142	Entropy-based matrix learning machine for imbalanced data sets. <i>Pattern Recognition Letters</i> , 2017, 88, 72-80.	4.2	38
143	The water-based synthesis of chemically stable Zr-based MOFs using pyridine-containing ligands and their exceptionally high adsorption capacity for iodine. <i>Dalton Transactions</i> , 2017, 46, 7412-7420.	3.3	111
144	Regularized Matrix-Pattern-Oriented Classification Machine with Universum. <i>Neural Processing Letters</i> , 2017, 45, 1077-1098.	3.2	5

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145	Imperatorin suppresses proliferation and angiogenesis of human colon cancer cell by targeting HIF-1 α via the mTOR/p70S6K/4E-BP1 and MAPK pathways. Journal of Ethnopharmacology, 2017, 203, 27-38.	4.1	88
146	Improved mechanical properties, barrier properties and degradation behavior of poly(butylenes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2017, 34, 1294-1304.	2.7	40
147	Artemisinin inhibits inflammatory response <i>via</i> regulating NF- κ B and MAPK signaling pathways. Immunopharmacology and Immunotoxicology, 2017, 39, 28-36.	2.4	79
148	Imperatorin efficiently blocks TNF- α -mediated activation of ROS/PI3K/Akt/NF- κ B pathway. Oncology Reports, 2017, 37, 3397-3404.	2.6	40
149	Elevated Apoptosis in the Liver of Dairy Cows with Ketosis. Cellular Physiology and Biochemistry, 2017, 43, 568-578.	1.6	99
150	Histamine Induces Bovine Rumen Epithelial Cell Inflammatory Response via NF- κ B Pathway. Cellular Physiology and Biochemistry, 2017, 42, 1109-1119.	1.6	106
151	Amorfrutin A inhibits TNF- α induced JAK/STAT signaling, cell survival and proliferation of human cancer cells. Immunopharmacology and Immunotoxicology, 2017, 39, 338-347.	2.4	15
152	GMFLLM: A general manifold framework unifying three classic models for dimensionality reduction. Engineering Applications of Artificial Intelligence, 2017, 65, 421-432.	8.1	5
153	Simultaneous Degradation and Removal of Cr ^{VI} from Aqueous Solution with Zr-Based Metal-Organic Frameworks Bearing Inherent Reductive Sites. Chemistry - A European Journal, 2017, 23, 15415-15423.	3.3	58
154	Specific Recovery and In Situ Reduction of Precious Metals from Waste To Create MOF Composites with Immobilized Nanoclusters. Industrial & Engineering Chemistry Research, 2017, 56, 13975-13982.	3.7	64
155	Shikonin suppresses proliferation and induces cell cycle arrest through the inhibition of hypoxia-inducible factor-1 α signaling. Chemico-Biological Interactions, 2017, 274, 58-67.	4.0	27
156	Locality sensitive discriminant matrixized learning machine. Knowledge-Based Systems, 2017, 116, 13-25.	7.1	3
157	Entropy-based fuzzy support vector machine for imbalanced datasets. Knowledge-Based Systems, 2017, 115, 87-99.	7.1	124
158	MREKLM: A fast multiple empirical kernel learning machine. Pattern Recognition, 2017, 61, 197-209.	8.1	19
159	Crystallization behavior, rheology, mechanical properties, and enzymatic degradation of poly(L-lactide)/poly(D-lactide)/glycidyl methacrylate grafted poly(ethylene octane) blends. Fibers and Polymers, 2017, 18, 2049-2059.	2.1	3
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