Zhe Wang

List of Publications by Year
in descending order

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239 papers	6,062 citations	66343 42 h-index	110387 64 g-index
242 all docs	242 docs citations	242 times ranked	6549 citing authors

#	Article	IF	Citations
1	Metalâ€“organic frameworks with inherent recognition sites for selective phosphate sensing through their coordination-induced fluorescence enhancement effect. Journal of Materials Chemistry A, 2015, 3, 7445-7452.	10.3	330
2	Î²-Hydroxybutyrate induces bovine hepatocyte apoptosis via an ROS-p38 signaling pathway. Journal of Dairy Science, 2016, 99, 9184-9198.	3.4	148
3	Acetoacetate induces hepatocytes apoptosis by the ROSâ€mediated MAPKs pathway in ketotic cows. Journal of Cellular Physiology, 2017, 232, 3296-3308.	4.1	139
4	Rapid and Specific Aqueous-Phase Detection of Nitroaromatic Explosives with Inherent Porphyrin Recognition Sites in Metalâ€“Organic Frameworks. ACS Applied Materials & Interfaces, 2015, 7, 11956-11964.	8.0	131
5	Entropy-based fuzzy support vector machine for imbalanced datasets. Knowledge-Based Systems, 2017, 115, 87-99.	7.1	124
6	MultiK-MHKS: A Novel Multiple Kernel Learning Algorithm. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 348-353.	13.9	114
7	The water-based synthesis of chemically stable Zr-based MOFs using pyridine-containing ligands and their exceptionally high adsorption capacity for iodine. Dalton Transactions, 2017, 46, 7412-7420.	3.3	111
8	Histamine Induces Bovine Rumen Epithelial Cell Inflammatory Response via NF-ÎºB Pathway. Cellular Physiology and Biochemistry, 2017, 42, 1109-1119.	1.6	106
9	Elevated Apoptosis in the Liver of Dairy Cows with Ketosis. Cellular Physiology and Biochemistry, 2017, 43, 568-578.	1.6	99
10	High concentrations of fatty acids and Î²-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
11	SREBP-1c overactivates ROS-mediated hepatic NF-ÎºB inflammatory pathway in dairy cows with fatty liver. Cellular Signalling, 2015, 27, 2099-2109.	3.6	97
12	A polystyrene-degrading Acinetobacter bacterium isolated from the larvae of Tribolium castaneum. Science of the Total Environment, 2020, 726, 138564.	8.0	96
13	Nanoscale Zrâ€Based MOFs with Tailorable Size and Introduced Mesopore for Protein Delivery. Advanced Functional Materials, 2018, 28, 1707356.	14.9	92
14	Imperatorin suppresses proliferation and angiogenesis of human colon cancer cell by targeting HIF-1Î± via the mTOR/p70S6K/4E-BP1 and MAPK pathways. Journal of Ethnopharmacology, 2017, 203, 27-38.	4.1	88
15	Preparation of Ultrafine Beclomethasone Dipropionate Drug Powder by Antisolvent Precipitation. Industrial & Engineering Chemistry Research, 2007, 46, 4839-4845.	3.7	85
16	New Least Squares Support Vector Machines Based on Matrix Patterns. Neural Processing Letters, 2007, 26, 41-56.	3.2	84
17	Geometric Structural Ensemble Learning for Imbalanced Problems. IEEE Transactions on Cybernetics, 2020, 50, 1617-1629.	9.5	84
18	Inflammatory mechanism of Rumenitis in dairy cows with subacute ruminal acidosis. BMC Veterinary Research, 2018, 14, 135.	1.9	83

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19	NEFAs activate the oxidative stress-mediated NF-ÎºB signaling pathway to induce inflammatory response in calf hepatocytes. Journal of Steroid Biochemistry and Molecular Biology, 2015, 145, 103-112.	2.5	80
20	Artemisinin inhibits inflammatory response via regulating NF-ÎºB and MAPK signaling pathways. Immunopharmacology and Immunotoxicology, 2017, 39, 28-36.	2.4	79
21	SREBP-1c overexpression induces triglycerides accumulation through increasing lipid synthesis and decreasing lipid oxidation and VLDL assembly in bovine hepatocytes. Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 174-182.	2.5	78
22	Porphyrinic MOFs for reversible fluorescent and colorimetric sensing of mercury(<scp>ii</scp>) ions in aqueous phase. RSC Advances, 2016, 6, 69807-69814.	3.6	76
23	Multi-Class Support Vector Machine. , 2014, , 23-48.		74
24	Cyanidinâ€3â€Oâ€glucoside improves nonâ€alcoholic fatty liver disease by promoting PINK1â€mediated mitophagy in mice. British Journal of Pharmacology, 2020, 177, 3591-3607.	5.4	68
25	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
26	NEFAâ€induced ROS impaired insulin signalling through the JNK and p38MAPK pathways in nonâ€alcoholic steatohepatitis. Journal of Cellular and Molecular Medicine, 2018, 22, 3408-3422.	3.6	63
27	Electrospun PEGylated PLGA nanofibers for drug encapsulation and release. Materials Science and Engineering C, 2018, 91, 255-262.	7.3	61
28	Panaxadiol inhibits programmed cell death-ligand 1 expression and tumour proliferation via hypoxia-inducible factor (HIF)-1Î± and STAT3 in human colon cancer cells. Pharmacological Research, 2020, 155, 104727.	7.1	60
29	Entropy and Confidence-Based Undersampling Boosting Random Forests for Imbalanced Problems. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5178-5191.	11.3	60
30	Simultaneous Degradation and Removal of Cr^{VI} from Aqueous Solution with Zrâ€Based Metalâ€“Organic Frameworks Bearing Inherent Reductive Sites. Chemistry - A European Journal, 2017, 23, 15415-15423.	3.3	58
31	Convallatoxin promotes apoptosis and inhibits proliferation and angiogenesis through crosstalk between JAK2/STAT3 (T705) and mTOR/STAT3 (S727) signaling pathways in colorectal cancer. Phytomedicine, 2020, 68, 153172.	5.3	57
32	Real-Time Monitoring of Dissolved Oxygen with Inherent Oxygen-Sensitive Centers in Metalâ€“Organic Frameworks. Chemistry of Materials, 2016, 28, 2652-2658.	6.7	56
33	Subtype-GAN: a deep learning approach for integrative cancer subtyping of multi-omics data. Bioinformatics, 2021, 37, 2231-2237.	4.1	55
34	Identifying the genetic diversity, genetic structure and a core collection of Ziziphus jujuba Mill. var. jujuba accessions using microsatellite markers. Scientific Reports, 2016, 6, 31503.	3.3	54
35	Fraxinellone has anticancer activity in vivo by inhibiting programmed cell death-ligand 1 expression by reducing hypoxia-inducible factor-1Î± and STAT3. Pharmacological Research, 2018, 135, 166-180.	7.1	51
36	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

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37	Curcumol inhibits the expression of programmed cell death-ligand 1 through crosstalk between hypoxia-inducible factor-1Î± and STAT3 (T705) signaling pathways in hepatic cancer. Journal of Ethnopharmacology, 2020, 257, 112835.	4.1	50
38	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
39	Baicalein inhibits TNF-Î±-induced NF-ÎºB activation and expression of NF-ÎºB-regulated target gene products. Oncology Reports, 2016, 36, 2771-2776.	2.6	46
40	High-Level Genetic Diversity and Complex Population Structure of Siberian Apricot (Prunus sibirica L.) in China as Revealed by Nuclear SSR Markers. PLoS ONE, 2014, 9, e87381.	2.5	46
41	Isolation and Characterization of Microsatellite Markers and Analysis of Genetic Diversity in Chinese Jujube (Ziziphus jujuba Mill.). PLoS ONE, 2014, 9, e99842.	2.5	46
42	Effects of nonesterified fatty acids on the synthesis and assembly of very low density lipoprotein in bovine hepatocytes in vitro. Journal of Dairy Science, 2014, 97, 1328-1335.	3.4	45
43	Chelidonine inhibits TNFâ€Î±â€induced inflammation by suppressing the NFâ€ÎºB pathways in HCT116 cells. Phytotherapy Research, 2018, 32, 65-75.	5.8	45
44	Pattern Representation in Feature Extraction and Classifier Design: Matrix Versus Vector. IEEE Transactions on Neural Networks, 2008, 19, 758-769.	4.2	44
45	Matrix-pattern-oriented Hoâ€“Kashyap classifier with regularization learning. Pattern Recognition, 2007, 40, 1533-1543.	8.1	41
46	Improved mechanical properties, barrier properties and degradation behavior of poly(butylenes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 2017, 34, 1294-1304.	2.7	40
47	Imperatorin efficiently blocks TNF-Î±-mediated activation of ROS/PI3K/Akt/NF-ÎºB pathway. Oncology Reports, 2017, 37, 3397-3404.	2.6	40
48	Surface modification of hydrophobic NaYF4:Yb,Er upconversion nanophosphors and their applications for immunoassay. Science China Chemistry, 2011, 54, 1292-1297.	8.2	39
49	IMCStacking: Cost-sensitive stacking learning with feature inverse mapping for imbalanced problems. Knowledge-Based Systems, 2018, 150, 27-37.	7.1	39
50	Entropy-based matrix learning machine for imbalanced data sets. Pattern Recognition Letters, 2017, 88, 72-80.	4.2	38
51	One-pot synthesis of water-soluble and carboxyl-functionalized Î²-NaYF4:Yb,Er(Tm) upconversion nanocrystals and their application for bioimaging. Journal of Materials Chemistry, 2012, 22, 12186.	6.7	36
52	Upregulation of miR-181a impairs hepatic glucose and lipid homeostasis. Oncotarget, 2017, 8, 91362-91378.	1.8	36
53	Gravitational fixed radius nearest neighbor for imbalanced problem. Knowledge-Based Systems, 2015, 90, 224-238.	7.1	35
54	Non-esterified Fatty Acid Induce Dairy Cow Hepatocytes Apoptosis via the Mitochondria-Mediated ROS-JNK/ERK Signaling Pathway. Frontiers in Cell and Developmental Biology, 2020, 8, 245.	3.7	35

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55	Hepatic miRâ€125b inhibits insulin signaling pathway by targeting PIK3CD. Journal of Cellular Physiology, 2018, 233, 6052-6066.	4.1	34
56	In situ Carbothermal Synthesis of Nanoscale Zeroâ€Valent Iron Functionalized Porous Carbon from Metalâ€“Organic Frameworks for Efficient Detoxification of Chromium(VI). European Journal of Inorganic Chemistry, 2018, 2018, 23-30.	2.0	34
57	A novel multi-view learning developed from single-view patterns. Pattern Recognition, 2011, 44, 2395-2413.	8.1	33
58	Dictamnine promotes apoptosis and inhibits epithelial-mesenchymal transition, migration, invasion and proliferation by downregulating the HIF-1Î± and Slug signaling pathways. Chemico-Biological Interactions, 2018, 296, 134-144.	4.0	33
59	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
60	Non-Esterified Fatty Acids Over-Activate the TLR2/4-NF-Îšb Signaling Pathway to Increase Inflammatory Cytokine Synthesis in Neutrophils from Ketotic Cows. Cellular Physiology and Biochemistry, 2018, 48, 827-837.	1.6	31
61	A simplified multi-class support vector machine with reduced dual optimization. Pattern Recognition Letters, 2012, 33, 71-82.	4.2	30
62	Alpha-lipoic acid attenuates endoplasmic reticulum stress-induced insulin resistance by improving mitochondrial function in HepG2 cells. Cellular Signalling, 2016, 28, 1441-1450.	3.6	30
63	Collaborative and geometric multi-kernel learning for multi-class classification. Pattern Recognition, 2020, 99, 107050.	8.1	30
64	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
65	Exploiting the potentialities of features for speech emotion recognition. Information Sciences, 2021, 548, 328-343.	6.9	29
66	Zr-Based MOFs integrated with a chromophoric ruthenium complex for specific and reversible Hg²⁺sensing. Dalton Transactions, 2018, 47, 5570-5574.	3.3	28
67	Boundary-Eliminated Pseudoinverse Linear Discriminant for Imbalanced Problems. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2581-2594.	11.3	28
68	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
69	Cloud manufacturing based service encapsulation and optimal configuration method for injection molding machine. Journal of Intelligent Manufacturing, 2019, 30, 2681-2699.	7.3	28
70	Object semantics sentiment correlation analysis enhanced image sentiment classification. Knowledge-Based Systems, 2020, 191, 105245.	7.1	28
71	Feature rearrangement based deep learning system for predicting heart failure mortality. Computer Methods and Programs in Biomedicine, 2020, 191, 105383.	4.7	28
72	Multi-view learning with Universum. Knowledge-Based Systems, 2014, 70, 376-391.	7.1	27

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73	Establishment of Bioprocess for Synthesis of Nicotinamide by Recombinant Escherichia coli Expressing High-Molecular-Mass Nitrile Hydratase. Applied Biochemistry and Biotechnology, 2017, 182, 1458-1466.	2.9	27
74	Shikonin suppresses proliferation and induces cell cycle arrest through the inhibition of hypoxia-inducible factor-1Î± signaling. Chemico-Biological Interactions, 2017, 274, 58-67.	4.0	27
75	Zinc finger protein 91 positively regulates the production of ILâ€1Î² in macrophages by activation of MAPKs and nonâ€canonical caspaseâ€8 inflammasome. British Journal of Pharmacology, 2018, 175, 4338-4352.	5.4	26
76	Cascade interpolation learning with double subspaces and confidence disturbance for imbalanced problems. Neural Networks, 2019, 118, 17-31.	5.9	26
77	3D printing technology-based an amphibious spherical robot. , 2014, , .		25
78	Global and local multi-view multi-label learning. Neurocomputing, 2020, 371, 67-77.	5.9	25
79	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
80	Mollugin Has an Anti-Cancer Therapeutic Effect by Inhibiting TNF-Î±-Induced NF-ÎºB Activation. International Journal of Molecular Sciences, 2017, 18, 1619.	4.1	23
81	Information entropy based sample reduction for support vector data description. Applied Soft Computing Journal, 2018, 71, 1153-1160.	7.2	23
82	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
83	Effects of an itaconic acid comonomer on the structural evolution and thermal behaviors of polyacrylonitrile used for polyacrylonitrileâ€based carbon fibers. Journal of Applied Polymer Science, 2014, 131, .	2.6	22
84	Variable Population Memetic Search: A Case Study on the Critical Node Problem. IEEE Transactions on Evolutionary Computation, 2021, 25, 187-200.	10.0	22
85	FLDNet: Frame-Level Distilling Neural Network for EEG Emotion Recognition. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2533-2544.	6.3	22
86	A spherical robot based on all programmable SoC and 3-D printing. , 2014, , .		21
87	Convallatoxin protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF-ÎºB signaling through activation of PPARÎ³. Pharmacological Research, 2019, 147, 104355.	7.1	21
88	CoMoO4 nanobelts as efficient peroxidase mimics for the colorimetric determination of H2O2. Mikrochimica Acta, 2020, 187, 424.	5.0	21
89	Multi-view kernel machine on single-view data. Neurocomputing, 2009, 72, 2444-2449.	5.9	20
90	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

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91	Increased autophagy mediates the adaptive mechanism of the mammary gland in dairy cows with hyperketonemia. Journal of Dairy Science, 2020, 103, 2545-2555.	3.4	20
92	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
93	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
94	Effect of oxytetracycline on performance and microbial community of an anoxicâ€“aerobic sequencing batch reactor treating mariculture wastewater. RSC Advances, 2015, 5, 53893-53904.	3.6	19
95	MREKLM: A fast multiple empirical kernel learning machine. Pattern Recognition, 2017, 61, 197-209.	8.1	19
96	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
97	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
98	Geometric imbalanced deep learning with feature scaling and boundary sample mining. Pattern Recognition, 2022, 126, 108564.	8.1	19
99	Prosurvival roles mediated by the PERK signaling pathway effectively prevent excessive endoplasmic reticulum stressâ€induced skeletal muscle loss during highâ€stress conditions of hibernation. Journal of Cellular Physiology, 2019, 234, 19728-19739.	4.1	18
100	Priority Strategy of Intracellular Ca2+ Homeostasis in Skeletal Muscle Fibers during the Multiple Stresses of Hibernation. Cells, 2020, 9, 42.	4.1	18
101	Entropyâ€based hybrid sampling ensemble learning for imbalanced data. International Journal of Intelligent Systems, 2021, 36, 3039-3067.	5.7	18
102	Acetoacetic acid induces oxidative stress to inhibit the assembly of very low density lipoprotein in bovine hepatocytes. Journal of Dairy Research, 2016, 83, 442-446.	1.4	17
103	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
104	Cost-sensitive Fuzzy Multiple Kernel Learning for imbalanced problem. Neurocomputing, 2019, 366, 178-193.	5.9	17
105	Berberine Protects against NEFA-Induced Impairment of Mitochondrial Respiratory Chain Function and Insulin Signaling in Bovine Hepatocytes. International Journal of Molecular Sciences, 2018, 19, 1691.	4.1	16
106	Nitrous oxide (N2O) 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
107	Amorfrutin A inhibits TNF-Î± induced JAK/STAT signaling, cell survival and proliferation of human cancer cells. Immunopharmacology and Immunotoxicology, 2017, 39, 338-347.	2.4	15
108	Insulin suppresses the AMPK signaling pathway to regulate lipid metabolism in primary cultured hepatocytes of dairy cows. Journal of Dairy Research, 2018, 85, 157-162.	1.4	15

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109	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. Journal of Cellular Physiology, 2019, 234, 6054-6066.	4.1	15
110	Entropy and gravitation based dynamic radius nearest neighbor classification for imbalanced problem. Knowledge-Based Systems, 2020, 193, 105474.	7.1	15
111	Multi-kernel classification machine with reduced complexity. Knowledge-Based Systems, 2014, 65, 83-95.	7.1	14
112	Co-culture with human fetal epidermal keratinocytes promotes proliferation and migration of human fetal and adult dermal fibroblasts. Molecular Medicine Reports, 2015, 11, 1105-1110.	2.4	14
113	Unexpected regulation pattern of the IKKÎ²/NF-Î²B/MuRF1 pathway with remarkable muscle plasticity in the Daurian ground squirrel (Spermophilus dauricus). Journal of Cellular Physiology, 2018, 233, 8711-8722.	4.1	14
114	Whole-genome sequence analysis of paris virus 1: a novel member of the genus Potyvirus infecting Paris polyphylla var. yunnanensis. Archives of Virology, 2020, 165, 985-988.	2.1	14
115	Hepatic autophagy and mitophagy status in dairy cows with subclinical and clinical ketosis. Journal of Dairy Science, 2021, 104, 4847-4857.	3.4	14
116	BLSTM and CNN Stacking Architecture for Speech Emotion Recognition. Neural Processing Letters, 2021, 53, 4097-4115.	3.2	14
117	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
118	Matrix-pattern-oriented least squares support vector classifier with AdaBoost. Pattern Recognition Letters, 2008, 29, 745-753.	4.2	13
119	An efficient Kernel-based matrixized least squares support vector machine. Neural Computing and Applications, 2013, 22, 143-150.	5.6	13
120	Performance comparison of biofilm and suspended sludge from a sequencing batch biofilm reactor treating mariculture wastewater under oxytetracycline stress. Environmental Technology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	13
121	Phylogeography Study of the Siberian Apricot (Prunus sibirica L.) in Northern China Assessed by Chloroplast Microsatellite and DNA Makers. Frontiers in Plant Science, 2017, 8, 1989.	3.6	13
122	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
123	Colorimetric detection of H2O2 based on the enhanced peroxidase mimetic activity of nanoparticles decorated Ce2(WO4)3 nanosheets. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 239, 118499.	3.9	13
124	Image sentiment classification via multi-level sentiment region correlation analysis. Neurocomputing, 2022, 469, 221-233.	5.9	13
125	Random projection ensemble learning with multiple empirical kernels. Knowledge-Based Systems, 2013, 37, 388-393.	7.1	12
126	Multiple empirical kernel learning with locality preserving constraint. Knowledge-Based Systems, 2016, 105, 107-118.	7.1	12

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127	Tree-based space partition and merging ensemble learning framework for imbalanced problems. Information Sciences, 2019, 503, 1-22.	6.9	12
128	Autophagy and Akt-mTOR signaling display periodic oscillations during torpor-arousal cycles in oxidative skeletal muscle of Daurian ground squirrels (Spermophilus dauricus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 113-123.	1.5	12
129	Multi-kernel Support Vector Data Description with boundary information. Engineering Applications of Artificial Intelligence, 2021, 102, 104254.	8.1	12
130	Sample and feature selecting based ensemble learning for imbalanced problems. Applied Soft Computing Journal, 2021, 113, 107884.	7.2	12
131	Sirtuin 3 improves fatty acid metabolism in response to high nonesterified fatty acids in calf hepatocytes by modulating gene expression. Journal of Dairy Science, 2020, 103, 6557-6568.	3.4	11
132	Multi-attention mutual information distributed framework for few-shot learning. Expert Systems With Applications, 2022, 202, 117062.	7.6	11
133	Regularized multi-view learning machine based on response surface technique. Neurocomputing, 2012, 97, 201-213.	5.9	10
134	SIMULTANEOUS DETERMINATION OF TEN STILBENES IN THE SEEDS OF PAEONIA SPECIES USING HPLC-DAD. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 1708-1724.	1.0	10
135	Formation of Particle Coated Fusiform Droplets via Lowering Interface Tension with Polyaluminum Sulfate. Journal of Dispersion Science and Technology, 2013, 34, 1316-1323.	2.4	10
136	NearCount: Selecting critical instances based on the cited counts of nearest neighbors. Knowledge-Based Systems, 2020, 190, 105196.	7.1	10
137	Weight-based multiple empirical kernel learning with neighbor discriminant constraint for heart failure mortality prediction. Journal of Biomedical Informatics, 2020, 101, 103340.	4.3	10
138	Short communication: Enhanced autophagy activity in liver tissue of dairy cows with mild fatty liver. Journal of Dairy Science, 2020, 103, 3628-3635.	3.4	10
139	Visual enhanced gLSTM for image captioning. Expert Systems With Applications, 2021, 184, 115462.	7.6	10
140	Three-fold structured classifier design based on matrix pattern. Pattern Recognition, 2013, 46, 1532-1555.	8.1	9
141	Potential hemo-biological identification markers to the left displaced abomasum in dairy cows. BMC Veterinary Research, 2020, 16, 470.	1.9	9
142	Complete genome sequence analysis of a novel coguvirus isolated from Paris polyphylla var. yunnanensis. Archives of Virology, 2021, 166, 2045-2050.	2.1	9
143	Propionate alleviates palmitic acidâ€“induced endoplasmic reticulum stress by enhancing autophagy in calf hepatic cells. Journal of Dairy Science, 2021, 104, 9316-9326.	3.4	9
144	A Novel Regularization Learning for Single-View Patterns: Multi-View Discriminative Regularization. Neural Processing Letters, 2010, 31, 159-175.	3.2	8

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145	Phenotypic and functional modulation of 20â€“30 year old dermal fibroblasts by mid- and late-gestational keratinocytes in vitro. Burns, 2015, 41, 1064-1075.	1.9	8
146	Simple synthesis of 1-substituted-4-vinyl-1,2,3-triazoles based on polystyrene-supported sulfonyl chloride. Synthetic Communications, 2016, 46, 226-231.	2.1	8
147	Ultrasonographic findings in cows with left displacement of abomasum, before and after reposition surgery. BMC Veterinary Research, 2018, 14, 44.	1.9	8
148	Multiple Empirical Kernel Learning with Majority Projection for imbalanced problems. Applied Soft Computing Journal, 2019, 76, 221-236.	7.2	8
149	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
150	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
151	A featureâ€based on potential and differential entropy information for electroencephalogram emotion recognition. Electronics Letters, 2022, 58, 174-177.	1.0	8
152	A novel multiple NystrÃ¶m-approximating kernel discriminant analysis. Neurocomputing, 2013, 119, 385-398.	5.9	7
153	Structural multiple empirical kernel learning. Information Sciences, 2015, 301, 124-140.	6.9	7
154	Double-fold localized multiple matrixized learning machine. Information Sciences, 2015, 295, 196-220.	6.9	7
155	Multiâ€view ensemble learning with empirical kernel for heart failure mortality prediction. International Journal for Numerical Methods in Biomedical Engineering, 2020, 36, e3273.	2.1	7
156	Globalized Multiple Balanced Subsets With Collaborative Learning for Imbalanced Data. IEEE Transactions on Cybernetics, 2022, 52, 2407-2417.	9.5	7
157	Inhibition of cell death inducing DNA fragmentation factor-Î±-like effector c (CIDEC) by tumor necrosis factor-Î± induces lipolysis and inflammation in calf adipocytes. Journal of Dairy Science, 2021, 104, 6134-6145.	3.4	7
158	Characterization of a novel Tombusviridae species isolated from Paris polyphylla var. yunnanensis. Archives of Virology, 2021, 166, 3199-3205.	2.1	7
159	Sirtuin 3 inhibits nuclear factor-ÎºB signaling activated by a fatty acid challenge in bovine mammary epithelial cells. Journal of Dairy Science, 2021, 104, 12871-12880.	3.4	7
160	Cost-sensitive matrixized classification learning with information entropy. Applied Soft Computing Journal, 2022, 116, 108266.	7.2	7
161	Another Dimension: Towards Multi-subnet Neural Network for Image Sentiment Analysis. , 2019, , .		6
162	SnS 2 Hollow Spheres: Templateâ€Free Synthesis and Growth Mechanism. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900185.	2.4	6

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163	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
164	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
165	Free fatty acids impair autophagic activity and activate nuclear factor kappa B signaling and NLR family pyrin domain containing 3 inflammasome in calf hepatocytes. Journal of Dairy Science, 2021, 104, 11973-11982.	3.4	6
166	Boundaryâ€based Fuzzyâ€SVDD for oneâ€class classification. International Journal of Intelligent Systems, 2022, 37, 2266-2292.	5.7	6
167	A novel multi-view classifier based on NystrÃ¶m approximation. Expert Systems With Applications, 2011, 38, 11193-11200.	7.6	5
168	Multiple empirical kernel learning based on local information. Neural Computing and Applications, 2013, 23, 2113-2120.	5.6	5
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