

Wei Yang

List of Publications by Year in descending order

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88
papers

5,176
citations

126907

33
h-index

91884

69
g-index

91
all docs

91
docs citations

91
times ranked

7786
citing authors

#	ARTICLE	IF	CITATIONS
1	Deriving priorities based on representable uninorms from fuzzy preference relations. <i>Fuzzy Sets and Systems</i> , 2023, 458, 201-220.	2.7	6
2	Novel consistency and consensus of generalized intuitionistic fuzzy preference relations with application in group decision making. <i>Applied Intelligence</i> , 2022, 52, 16832-16851.	5.3	3
3	BoxCar and shotgun proteomic analyses reveal molecular networks regulated by UBR5 in prostate cancer. <i>Proteomics</i> , 2022, 22, e2100172.	2.2	2
4	Proteome-Scale Analysis of Protein <i>S</i> -Acylation Comes of Age. <i>Journal of Proteome Research</i> , 2021, 20, 14-26.	3.7	19
5	Aggregating Intuitionistic Fuzzy Preference Relations with Symmetrical Intuitionistic Fuzzy Bonferroni Mean Operators in Group Decision Making. <i>International Journal of Fuzzy Systems</i> , 2021, 23, 455-473.	4.0	4
6	A novel method to derive the intuitionistic fuzzy priority vectors from intuitionistic fuzzy preference relations. <i>Soft Computing</i> , 2021, 25, 147-159.	3.6	10
7	Dissecting the multi-omics atlas of the exosomes released by human lung adenocarcinoma stem-like cells. <i>Npj Genomic Medicine</i> , 2021, 6, 48.	3.8	18
8	Single-cell Long Non-coding RNA Landscape of T Cells in Human Cancer Immunity. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 377-393.	6.9	15
9	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. <i>Nature Communications</i> , 2021, 12, 4362.	12.8	50
10	Approach to the consistency and consensus of Pythagorean fuzzy preference relations based on their partial orders in group decision making. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 2615.	1.3	6
11	On the Road to Accurate Protein Biomarkers in Prostate Cancer Diagnosis and Prognosis: Current Status and Future Advances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13537.	4.1	11
12	Self-Polarized BaTiO ₃ for Greatly Enhanced Performance of ZnO UV Photodetector by Regulating the Distribution of Electron Concentration. <i>Advanced Functional Materials</i> , 2020, 30, 1907650.	14.9	74
13	Cross-Bar SnO ₂ -NiO Nanofiber-Array-Based Transparent Photodetectors with High Detectivity. <i>Advanced Electronic Materials</i> , 2020, 6, 1901048.	5.1	68
14	2D Perovskite Sr ₂ Nb ₃ O ₁₀ for High-Performance UV Photodetectors. <i>Advanced Materials</i> , 2020, 32, e1905443.	21.0	210
15	EWS-FLI1 regulates and cooperates with core regulatory circuitry in Ewing sarcoma. <i>Nucleic Acids Research</i> , 2020, 48, 11434-11451.	14.5	18
16	A novel additive consistency for intuitionistic fuzzy preference relations in group decision making. <i>Applied Intelligence</i> , 2020, 50, 4342-4356.	5.3	17
17	IFI16 promotes human embryonic stem cell trilineage specification through interaction with p53. <i>Npj Regenerative Medicine</i> , 2020, 5, 18.	5.2	4
18	<i>S</i> -Palmitoylation as a Functional Regulator of Proteins Associated with Cisplatin Resistance in Bladder Cancer. <i>International Journal of Biological Sciences</i> , 2020, 16, 2490-2505.	6.4	26

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37	Resequencing of 429 chickpea accessions from 45 countries provides insights into genome diversity, domestication and agronomic traits. <i>Nature Genetics</i> , 2019, 51, 857-864.	21.4	219
38	Quantitative proteomic analysis of prostate tissue specimens identifies deregulated protein complexes in primary prostate cancer. <i>Clinical Proteomics</i> , 2019, 16, 15.	2.1	15
39	Keratin 8 is a potential self-antigen in the coronary artery disease immunopeptidome: A translational approach. <i>PLoS ONE</i> , 2019, 14, e0213025.	2.5	28
40	Silicon-Compatible Photodetectors: Trends to Monolithically Integrate Photosensors with Chip Technology. <i>Advanced Functional Materials</i> , 2019, 29, 1808182.	14.9	198
41	Self-Powered Dual-Color UV-Visible Photodetectors Based on SnO ₂ Millimeter Wire and Microwires/CsPbBr ₃ Particle Heterojunctions. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 836-841.	4.6	190
42	Materials and Designs for Wearable Photodetectors. <i>Advanced Materials</i> , 2019, 31, e1808138.	21.0	279
43	Constructing the Band Alignment of Graphitic Carbon Nitride (g-C ₃ N ₄)/Copper(I) Oxide (Cu ₂ O) Composites by Adjusting the Contact Facet for Superior Photocatalytic Activity. <i>ACS Applied Energy Materials</i> , 2019, 2, 1803-1811.	5.1	29
44	Efficiency enhancement of TiO ₂ -self-powered UV photodetectors using a transparent Ag nanowire electrode. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3334-3340.	5.5	71
45	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. <i>Gastroenterology</i> , 2018, 154, 2137-2151.e1.	1.3	165
46	Ethanol Induced Disordering of Pancreatic Acinar Cell Endoplasmic Reticulum: An ER Stress/Defective Unfolded Protein Response Model. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 479-497.	4.5	19
47	FOXC1-induced non-canonical WNT5A-MMP7 signaling regulates invasiveness in triple-negative breast cancer. <i>Oncogene</i> , 2018, 37, 1399-1408.	5.9	67
48	Pythagorean Fuzzy Interaction Partitioned Bonferroni Mean Operators and Their Application in Multiple-Attribute Decision-Making. <i>Complexity</i> , 2018, 2018, 1-25.	1.6	14
49	Chromosome-level reference genome and alternative splicing atlas of moso bamboo (<i>Phyllostachys</i>) Tj ETQq1 1 0.784314 rgBT /Overl 6.4 98		
50	Emerin Deregulation Links Nuclear Shape Instability to Metastatic Potential. <i>Cancer Research</i> , 2018, 78, 6086-6097.	0.9	49
51	Self-Powered SnO ₂ /CuZnS Core-Shell Microwire UV Photodetector with Optimized Performance. <i>Advanced Optical Materials</i> , 2018, 6, 1800213.	7.3	83
52	High-Performance Silicon-Compatible Large-Area UV-to-Visible Broadband Photodetector Based on Integrated Lattice-Matched Type II Se/n-Si Heterojunctions. <i>Nano Letters</i> , 2018, 18, 4697-4703.	9.1	212
53	New Multiple Attribute Decision Making Method Based on DEMATEL and TOPSIS for Multi-Valued Interval Neutrosophic Sets. <i>Symmetry</i> , 2018, 10, 115.	2.2	19
54	New Pythagorean Fuzzy Interaction Maclaurin Symmetric Mean Operators and Their Application in Multiple Attribute Decision Making. <i>IEEE Access</i> , 2018, 6, 39241-39260.	4.2	43

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55	Personalization of prostate cancer therapy through phosphoproteomics. <i>Nature Reviews Urology</i> , 2018, 15, 483-497.	3.8	25
56	Several types of filters related to the Stonean axiom in residuated lattices. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 681-690.	1.4	0
57	Self-Powered Ultraviolet Photodetectors Driven by Built-In Electric Field. <i>Small</i> , 2017, 13, 1701687.	10.0	245
58	Identification of QTL and Qualitative Trait Loci for Agronomic Traits Using SNP Markers in the Adzuki Bean. <i>Frontiers in Plant Science</i> , 2017, 8, 840.	3.6	26
59	Multiple attribute group decision making based on intuitionistic fuzzy neutral geometric operators induced by interaction coefficients. <i>Annals of Fuzzy Mathematics and Informatics</i> , 2017, 14, 487-502.	0.7	0
60	Recent breeding programs enhanced genetic diversity in both desi and kabuli varieties of chickpea (<i>Cicer arietinum</i> L.). <i>Scientific Reports</i> , 2016, 6, 38636.	3.3	77
61	Fabrication of MnO/C composites utilizing pitch as the soft carbon source for rechargeable Li-ion batteries. <i>New Journal of Chemistry</i> , 2016, 40, 9986-9992.	2.8	11
62	Transcriptome and proteome characterization of surface ectoderm cells differentiated from human iPSCs. <i>Scientific Reports</i> , 2016, 6, 32007.	3.3	25
63	Hybrid generalized Bosbach and Riecke states on non-commutative residuated lattices. <i>International Journal of General Systems</i> , 2016, 45, 711-733.	2.5	3
64	Relationships between generalized Bosbach states and L-filters on residuated lattices. <i>Soft Computing</i> , 2016, 20, 3125-3138.	3.6	3
65	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. <i>Oncotarget</i> , 2015, 6, 11327-11341.	1.8	289
66	Excellent performance of carbon-coated $\text{TiO}_2/\text{Li}_4\text{Ti}_5\text{O}_{12}$ composites with low Li/Ti ratio for Li-ion storage. <i>RSC Advances</i> , 2015, 5, 93155-93161.	3.6	10
67	Regulation of microtubule dynamics by DIAPH3 influences amoeboid tumor cell mechanics and sensitivity to taxanes. <i>Scientific Reports</i> , 2015, 5, 12136.	3.3	48
68	Targeting metabolic plasticity in breast cancer cells via mitochondrial complex I modulation. <i>Breast Cancer Research and Treatment</i> , 2015, 150, 43-56.	2.5	18
69	Technologies and Challenges in Proteomic Analysis of Protein S-acylation. <i>Journal of Proteomics and Bioinformatics</i> , 2014, 07, 256-263.	0.4	18
70	The complex jujube genome provides insights into fruit tree biology. <i>Nature Communications</i> , 2014, 5, 5315.	12.8	251
71	Integration of proteomic and transcriptomic profiles identifies a novel PDGF-MYC network in human smooth muscle cells. <i>Cell Communication and Signaling</i> , 2014, 12, 44.	6.5	24
72	Fuzzy Weak Regular, Strong and Preassociative Filters in Residuated Lattices. <i>Fuzzy Information and Engineering</i> , 2014, 6, 223-233.	1.7	2

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73	New Similarity Measures for Soft Sets and Their Application. <i>Fuzzy Information and Engineering</i> , 2013, 5, 19-25.	1.7	10
74	Caveolin-1 and Prostate Cancer Progression. <i>Advances in Experimental Medicine and Biology</i> , 2012, 729, 95-110.	1.6	33
75	'Omics' Approaches to Understanding Interstitial Cystitis/Painful Bladder Syndrome/Bladder Pain Syndrome. <i>International Neurourology Journal</i> , 2012, 16, 159.	1.2	19
76	Integration analysis of quantitative proteomics and transcriptomics data identifies potential targets of frizzled-8 protein-related antiproliferative factor <i>in vivo</i> . <i>BJU International</i> , 2012, 110, E1138-46.	2.5	14
77	The quasi-arithmetic intuitionistic fuzzy OWA operators. <i>Knowledge-Based Systems</i> , 2012, 27, 219-233.	7.1	61
78	Proteomic analysis of palmitoylated platelet proteins. <i>Blood</i> , 2011, 118, e62-e73.	1.4	105
79	Quantitative Proteomics Identifies a β -Catenin Network as an Element of the Signaling Response to Frizzled-8 Protein-Related Antiproliferative Factor. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.007492.	3.8	31
80	Proteome Scale Characterization of Human S-Acylated Proteins in Lipid Raft-enriched and Non-raft Membranes. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 54-70.	3.8	252
81	Quantitative Proteomics Analysis Reveals Molecular Networks Regulated by Epidermal Growth Factor Receptor Level in Head and Neck Cancer. <i>Journal of Proteome Research</i> , 2010, 9, 3073-3082.	3.7	26
82	Oncosome Formation in Prostate Cancer: Association with a Region of Frequent Chromosomal Deletion in Metastatic Disease. <i>Cancer Research</i> , 2009, 69, 5601-5609.	0.9	325
83	Rapid preparation of nuclei-depleted detergent-resistant membrane fractions suitable for proteomics analysis. <i>BMC Cell Biology</i> , 2008, 9, 30.	3.0	44
84	Proteomic approaches to the analysis of multiprotein signaling complexes. <i>Proteomics</i> , 2008, 8, 832-851.	2.2	45
85	Proteomic analysis of rat pheochromocytoma PC12 cells. <i>Proteomics</i> , 2006, 6, 2982-2990.	2.2	30
86	Proteomic analysis and comparison of the biopsy and autopsy specimen of human brain temporal lobe. <i>Proteomics</i> , 2006, 6, 4987-4996.	2.2	29
87	Induction of Apoptosis in Mouse Liver by Microcystin-LR. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 958-974.	3.8	126
88	Differential Display Proteome Analysis of PC-12 Cells Transiently Transfected with Metallothionein-3 Gene. <i>Journal of Proteome Research</i> , 2004, 3, 126-131.	3.7	9