

Wang Song

List of Publications by Year in descending order

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47
papers

1,077
citations

516710

16
h-index

434195

31
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47
all docs

47
docs citations

47
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial distribution of vanadium and microbial community responses in surface soil of Panzhihua mining and smelting area, China. <i>Chemosphere</i> , 2017, 183, 9-17.	8.2	124
2	Tuning the Aggregation/Disaggregation Behavior of Graphene Quantum Dots by Structure-Switching Aptamer for High-Sensitivity Fluorescent Ochratoxin A Sensor. <i>Analytical Chemistry</i> , 2017, 89, 1704-1709.	6.5	113
3	Microbial reduction of vanadium (V) in groundwater: Interactions with coexisting common electron acceptors and analysis of microbial community. <i>Environmental Pollution</i> , 2017, 231, 1362-1369.	7.5	96
4	Botany, traditional uses, phytochemistry, analytical methods, processing, pharmacology and pharmacokinetics of <i>Bupleuri Radix</i> : A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110679.	5.6	63
5	<i>Arabidopsis thaliana</i> trehalose-6-phosphate phosphatase gene TPPI enhances drought tolerance by regulating stomatal apertures. <i>Journal of Experimental Botany</i> , 2020, 71, 4285-4297.	4.8	55
6	Predictive features of ligand-specific signaling through the estrogen receptor. <i>Molecular Systems Biology</i> , 2016, 12, 864.	7.2	41
7	Bending Vector Sensor Based on a Pair of Opposite Tilted Long-Period Fiber Gratings. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 224-227.	2.5	40
8	2-D Medium-High Frequency Fiber Bragg Gratings Accelerometer. <i>IEEE Sensors Journal</i> , 2017, 17, 614-618.	4.7	36
9	Selenization of Cu ₂ ZnSnS ₄ Enhanced the Performance of Dye-Sensitized Solar Cells: Improved Zinc-Site Catalytic Activity for I ₃ ⁻ . <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37662-37670.	8.0	33
10	Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in <i>Tussilago farfara</i> L. Based on the Spectrum-Effect Relationship Combined with Chemometrics. <i>Molecules</i> , 2020, 25, 620.	3.8	32
11	Two-Dimensional Bending Vector Sensor Based on the Multimode-3-Core-Multimode Fiber Structure. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 822-825.	2.5	30
12	Centromere histone H3- and phospholipase-mediated haploid induction in plants. <i>Plant Methods</i> , 2019, 15, 42.	4.3	29
13	Monodispersed Nickel Phosphide Nanocrystals in Situ Grown on Reduced Graphene Oxide with Controllable Size and Composition as a Counter Electrode for Dye-Sensitized Solar Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5920-5926.	6.7	27
14	Bending Vector Sensing Based on Arch-Shaped Long-Period Fiber Grating. <i>IEEE Sensors Journal</i> , 2018, 18, 3125-3130.	4.7	24
15	Bending Vector Sensor Based on the Multimode-2-Core-Multimode Fiber Structure. <i>IEEE Photonics Technology Letters</i> , 2016, , 1-1.	2.5	23
16	Efficient and Stable Perovskite Solar Cells Using Bathocuproine Bilateral-Modified Perovskite Layers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 24747-24755.	8.0	22
17	A Review of the Ethnopharmacology, Phytochemistry, Pharmacology, Application, Quality Control, Processing, Toxicology, and Pharmacokinetics of the Dried Rhizome of <i>Atractylodes macrocephala</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 727154.	3.5	22
18	A review of the botany, traditional uses, phytochemistry, and pharmacology of the <i>Flos Inulae</i> . <i>Journal of Ethnopharmacology</i> , 2021, 276, 114125.	4.1	21

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19	Alleviation Effects of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> XLTG11 on Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Microorganisms</i> , 2021, 9, 2093.	3.6	21
20	<i>Panacis Quinquefolii Radix</i> : A Review of the Botany, Phytochemistry, Quality Control, Pharmacology, Toxicology and Industrial Applications Research Progress. <i>Frontiers in Pharmacology</i> , 2020, 11, 602092.	3.5	18
21	Role of Arrival Time Difference Between Lesions and Lung Tissue on Contrast-Enhanced Sonography in the Differential Diagnosis of Subpleural Pulmonary Lesions. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1523-1532.	1.7	16
22	In-situ generation of g-C ₃ N ₄ on BiVO ₄ photoanode for highly efficient photoelectrochemical water oxidation. <i>Applied Surface Science</i> , 2020, 523, 146441.	6.1	15
23	Effects of <i>Lactobacillus acidophilus</i> KLDS1.0901 on Proliferation and Apoptosis of Colon Cancer Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 788040.	3.5	14
24	Genome-Wide Identification, Evolution, and Expression Analysis of TPS and TPP Gene Families in <i>Brachypodium distachyon</i> . <i>Plants</i> , 2019, 8, 362.	3.5	13
25	A review: the botany, ethnopharmacology, phytochemistry, pharmacology of <i>Cinnamomi cortex</i> . <i>RSC Advances</i> , 2021, 11, 27461-27497.	3.6	13
26	Traffic classification based on port connection pattern. , 2011, , .		12
27	Identification, Characterization, and Antioxidant Potential of <i>Bifidobacterium longum</i> subsp. <i>longum</i> Strains Isolated From Feces of Healthy Infants. <i>Frontiers in Microbiology</i> , 2021, 12, 756519.	3.5	11
28	Analysis of the complete genome sequence of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> with post-acidification capacity and its influence on yogurt in storage. <i>Journal of Dairy Science</i> , 2022, 105, 1058-1071.	3.4	11
29	Wideband calibration of photodetector frequency response based on optical heterodyne measurement. <i>Microwave and Optical Technology Letters</i> , 2009, 51, 44-48.	1.4	10
30	Helical Fiber Interferometer Using Flame-Heated Treatment for Torsion Sensing Application. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 161-164.	2.5	10
31	Kubernetes-Oriented Microservice Placement With Dynamic Resource Allocation. <i>IEEE Transactions on Cloud Computing</i> , 2023, 11, 1777-1793.	4.4	10
32	A strategy for qualitative and quantitative profiling of <i>Angelicae Pubescentis Radix</i> and detection of its analgesic and anti-inflammatory components by spectrum-effect relationship and multivariate statistical analysis. <i>Biomedical Chromatography</i> , 2020, 34, e4910.	1.7	9
33	Red Shift of Bleaching Signals in Femtosecond Transient Absorption Spectra of CsPbX ₃ (X) Tj ETQq1 1 0.784314 rgBT /Cve 125, 5278-5287.	3.1	8
34	Enhanced Charge Carrier Transport in Lead-Free Double-Perovskite Cs ₂ AgBiCl ₆ Nanocrystals Grown <i>In Situ</i> on Reduced Graphene Oxides. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1055-1063.	3.1	8
35	Multifunctional (Fe _{0.5} Ni _{0.5}) ₂ nanocrystal catalysts with high catalytic activities for reduction of I ₃ ⁻ and electrochemical water splitting. <i>Research on Chemical Intermediates</i> , 2018, 44, 4307-4322.	2.7	6
36	Screening and quantification of TNF- α ligand from <i>Angelicae Pubescentis Radix</i> by biosensor and UPLC-MS/MS. <i>Analytical Biochemistry</i> , 2020, 596, 113643.	2.4	6

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37	The Protective Effects of <i>Lactobacillus plantarum</i> KLDS 1.0344 on LPS-Induced Mastitis In Vitro and In Vivo. <i>Frontiers in Immunology</i> , 2021, 12, 770822.	4.8	6
38	The phytochemistry, pharmacology and traditional medicinal use of <i>Glechomae Herba</i> a systematic review. <i>RSC Advances</i> , 2021, 11, 19221-19237.	3.6	5
39	Distinct Effects of Milks From Various Animal Types on Infant Fecal Microbiota Through in vitro Fermentations. <i>Frontiers in Microbiology</i> , 2020, 11, 580931.	3.5	4
40	Screening and quantifying the quality markers of DuHuo by fingerprint modeling. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 604-614.	1.0	4
41	TMT-based proteomics analysis to screen potential biomarkers of <i>Achyranthis Bidentatae Radix</i> for osteoporosis in rats. <i>Biomedical Chromatography</i> , 2022, 36, e5339.	1.7	4
42	Highly Efficient and Stable Eu ³⁺ -Doped CsPbBr ₃ /Cs ₄ PbBr ₆ Perovskites for White Light-Emitting Diodes. <i>Coatings</i> , 2022, 12, 512.	2.6	4
43	A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of <i>Angelicae Pubescentis Radix</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-28.	1.2	3
44	Pharmacokinetic Comparisons of Eight Active Components from Raw <i>Farfarae Flos</i> and Honey-Processed <i>Farfarae Flos</i> after Oral Administration in Rats by UHPLC-MS/MS Approaches. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-11.	1.6	2
45	Numerical Simulations on the Extinguishing Effect of Water Mist System with Different Parameters of Longitudinal Ventilation in Curve Tunnel Fire. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-13.	0.7	2
46	The effect of anti-alcoholic gastric ulcer of before and after vinegar processed Yuanhu Zhitong prescription based on spectral effect relationship. <i>Biomedical Chromatography</i> , 2022, , e5410.	1.7	1
47	Simultaneous Determination of 9 Main Components of <i>Lonicera japonica</i> Thunb. by UPLC-MS/MS and Analysed Combine With Chemometrics. <i>Natural Product Communications</i> , 2020, 15, 1934578X2095327.	0.5	0