

Wen Chen

List of Publications by Year in descending order

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72
papers

1,258
citations

331538

21
h-index

454834

30
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72
all docs

72
docs citations

72
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of ultrasound-assisted cryoprotectant impregnation for improving the storage quality of snakehead fish fillets. <i>Food Science and Technology International</i> , 2023, 29, 641-649.	1.1	1
2	Stepwise tracking strategy to screen ingredient from <i>Galla Chinensis</i> based on the α -mass spectrometry guided preparative chromatography coupled with systems pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114533.	2.0	6
3	Characteristics of the BDS-3 multipath effect and mitigation methods using precise point positioning. <i>GPS Solutions</i> , 2022, 26, 1.	2.2	13
4	β -Branched amines through radical coupling with 2-azaallyl anions, redox active esters and alkenes. <i>Chemical Science</i> , 2022, 13, 3740-3747.	3.7	5
5	An Indoor Positioning Method Based on UWB and Visual Fusion. <i>Sensors</i> , 2022, 22, 1394.	2.1	13
6	Super-Electron-Donor 2-Azaallyl Anions Enable Construction of Isoquinolines. <i>Organic Letters</i> , 2022, 24, 1786-1790.	2.4	10
7	Structure units oriented approach towards collective synthesis of sarpagine-ajmaline-koumine type alkaloids. <i>Nature Communications</i> , 2022, 13, 908.	5.8	29
8	Two-Dimensional Nitrogen-Doped Ti_3C_2 Promoted Catalysis Performance of Silver Nanozyme for Ultrasensitive Detection of Hydrogen Peroxide. <i>ChemElectroChem</i> , 2022, 9, .	1.7	8
9	Carbon-Sulfur Bond Formation: Tandem Process for the Synthesis of Functionalized Isothiazoles. <i>Organic Letters</i> , 2022, 24, 339-343.	2.4	6
10	Essential Oil Compositions, Antioxidant Activities, and Procollagen Synthesis Abilities of Four <i>Lavandula angustifolia</i> Varieties. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, .	0.9	1
11	Multi-Modal Alignment of Visual Question Answering Based on Multi-Hop Attention Mechanism. <i>Electronics (Switzerland)</i> , 2022, 11, 1778.	1.8	4
12	Room Temperature Benzofused Lactam Synthesis Enabled by Cobalt(III)-Catalyzed $\text{C}(\text{sp}^2)\text{-H}$ Amidation. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1050-1058.	2.1	13
13	Lewis acid mediated cyclization: synthesis of 2 spirocyclohexylindolines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4043-4047.	1.5	1
14	Transition-Metal-Free $\text{C}(\text{sp}^3)\text{-H}$ Coupling of Cycloalkanes Enabled by Single-Electron Transfer and Hydrogen Atom Transfer. <i>Organic Letters</i> , 2021, 23, 1714-1719.	2.4	15
15	Research on Shadow Matching Algorithm Based on Error Ellipse. , 2021, , .		0
16	<i>Cichorium pumilum</i> Jacq Extract Inhibits LPS-Induced Inflammation via MAPK Signaling Pathway and Protects Rats From Hepatic Fibrosis Caused by Abnormalities in the Gut-Liver Axis. <i>Frontiers in Pharmacology</i> , 2021, 12, 683613.	1.6	11
17	Multipath mitigation in GNSS precise point positioning based on trend-surface analysis and multipath hemispherical map. <i>GPS Solutions</i> , 2021, 25, 1.	2.2	26
18	Transition-metal-free allylation of 2-azaallyls with allyl ethers through polar and radical mechanisms. <i>Nature Communications</i> , 2021, 12, 3860.	5.8	10

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19	Oxidation of Primary Alcohols and Aldehydes to Carboxylic Acids via Hydrogen Atom Transfer. <i>Organic Letters</i> , 2021, 23, 6648-6653.	2.4	12
20	Synthesis of Highly Functionalized Pyridines: A Metal-Free Cascade Process. <i>Organic Letters</i> , 2021, 23, 6669-6673.	2.4	9
21	Recent advances in the development of nanomedicines for the treatment of ischemic stroke. <i>Bioactive Materials</i> , 2021, 6, 2854-2869.	8.6	41
22	Determination of Quinic Acids in <i>Helichrysum arenarium</i> (L.) Moench by Ultrafiltration Affinity and Ultra-High-Performance Liquid Chromatography Coupled with Quadrupole-Time-of-Flight Mass Spectrometry (UF-UPLC-Q-TOF-MS). <i>Analytical Letters</i> , 2021, 54, 772-789.	1.0	1
23	High-Accuracy Attitude Determination Using Single-Difference Observables Based on Multi-Antenna GNSS Receiver with a Common Clock. <i>Remote Sensing</i> , 2021, 13, 3977.	1.8	9
24	Novel Bi ²⁺ -Doped Amorphous SnO ₂ Nanoshells for Efficient Electrochemical CO ₂ Reduction into Formate at Low Overpotentials. <i>Advanced Materials</i> , 2020, 32, e2002822.	11.1	104
25	Research and Implementation of Dual-Frequency Precise Point Position Based on U-blox F9P. , 2020, , .		1
26	An Advanced Multipath Mitigation Method Based on Trend Surface Analysis. <i>Remote Sensing</i> , 2020, 12, 3601.	1.8	10
27	Robust Kalman Filtering Based on Chi-square Increment and Its Application. <i>Remote Sensing</i> , 2020, 12, 732.	1.8	14
28	Identification and Comparison of Tannins in Gall of <i>Rhus chinensis</i> Mill. and Gall of <i>Quercus infectoria</i> Oliv. by High-Performance Liquid Chromatography–Electrospray Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2020, 58, 403-410.	0.7	10
29	Clinical Significance of an m6A Reader Gene, IGF2BP2, in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 68.	1.6	33
30	Multipath mitigation based on trend surface analysis applied to dual-antenna receiver with common clock. <i>GPS Solutions</i> , 2019, 23, 1.	2.2	31
31	Preparation and Characterization of Cationic Water-Soluble Pillar[5]arene-Modified Zeolite for Adsorption of Methyl Orange. <i>ACS Omega</i> , 2019, 4, 17741-17751.	1.6	25
32	Stability of different plasma sheaths near a dielectric wall with secondary electron emission. <i>Journal of Plasma Physics</i> , 2019, 85, .	0.7	1
33	Ellagic Acid Nanoemulsion in Cosmetics: The Preparation and Evaluation of a New Nanoemulsion Method as a Whitening and Antiaging Agent. <i>IEEE Nanotechnology Magazine</i> , 2018, 12, 14-20.	0.9	4
34	Improving Beidou Point Positioning with Geographic Data. , 2018, , .		0
35	Airborne LiDAR Remote Sensing for Individual Tree Forest Inventory Using Trunk Detection-Aided Mean Shift Clustering Techniques. <i>Remote Sensing</i> , 2018, 10, 1078.	1.8	45
36	Advanced Sidereal Filtering for Mitigating Multipath Effects in GNSS Short Baseline Positioning. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 228.	1.4	19

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37	Comparison of Three Methods for Estimating GPS Multipath Repeat Time. <i>Remote Sensing</i> , 2018, 10, 6.	1.8	28
38	Fuzzy multiple attribute decision access scheme in heterogeneous wireless network. <i>Multimedia Tools and Applications</i> , 2017, 76, 20049-20065.	2.6	3
39	Synthesis and cytotoxic activity of novel tetrahydrobenzodifuran-imidazolium salt derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1808-1814.	1.0	20
40	Temperature-induced reversible micelle-vesicle transition in aqueous solution of a pseudogemini surfactant without any additive. <i>RSC Advances</i> , 2017, 7, 26440-26445.	1.7	10
41	Study of autosomal STR loci with IBS method in full sibling identification. <i>Legal Medicine</i> , 2017, 26, 14-17.	0.6	2
42	Supramolecular system of podophyllotoxin and hydroxypropyl- β -cyclodextrin: Characterization, inclusion mode, docking calculation, solubilization, stability and cytotoxic activity. <i>Materials Science and Engineering C</i> , 2017, 76, 1136-1145.	3.8	29
43	Asymmetric synthesis of β -amino acid derivatives via diastereoselective vinylogous Mannich reactions between N-tert-butanesulfinyl imines and dioxinone-derived lithium dienolate. <i>RSC Advances</i> , 2017, 7, 50822-50828.	1.7	11
44	Total Synthesis of (S)-Vindorosine. <i>Angewandte Chemie</i> , 2017, 129, 12495-12499.	1.6	13
45	Total Synthesis of (S)-Vindorosine. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12327-12331.	7.2	48
46	Pedestrian road detection based on shadow matching. , 2017, , .		0
47	Automatic extraction of building elevation contours based on LIDAR data. , 2017, , .		1
48	Formal Uncertainty and Dispersion of Single and Double Difference Models for GNSS-Based Attitude Determination. <i>Sensors</i> , 2017, 17, 408.	2.1	14
49	The Impact of Estimating High-Resolution Tropospheric Gradients on Multi-GNSS Precise Positioning. <i>Sensors</i> , 2017, 17, 756.	2.1	16
50	GNSS 3D attitude measurement system based on dual-antenna receiver with common clock. , 2017, , .		1
51	Reduction of Kinematic Short Baseline Multipath Effects Based on Multipath Hemispherical Map. <i>Sensors</i> , 2016, 16, 1677.	2.1	21
52	A public Cloud-based China's Landslide Inventory Database (CsLID): development, zone, and spatiotemporal analysis for significant historical events, 1949-2011. <i>Journal of Mountain Science</i> , 2016, 13, 1275-1285.	0.8	13
53	Synthesis and antitumor activity of novel N-substituted tetrahydro- β -carbolone-imidazolium salt derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9423-9430.	1.5	37
54	Asymmetric construction of all-carbon quaternary stereocenters in the total synthesis of natural products. <i>Science China Chemistry</i> , 2016, 59, 1065-1078.	4.2	42

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55	Improved 1, 2, 4-butanetriol production from an engineered <i>Escherichia coli</i> by co-expression of different chaperone proteins. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 149.	1.7	22
56	Rainstorm-induced shallow landslides process and evaluation – a case study from three hot spots, China. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 1908-1918.	2.0	16
57	Puerarin and betahistine treatment of vertebrobasilar ischemia vertigo: A meta-analysis of randomized controlled trials. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1051-1058.	0.8	9
58	Cardioprotective Effects of Total Flavonoids Extracted from Xinjiang Sprig <i>Rosa rugosa</i> against Acute Ischemia/Reperfusion-Induced Myocardial Injury in Isolated Rat Heart. <i>Cardiovascular Toxicology</i> , 2016, 16, 54-66.	1.1	15
59	Multi-antenna synchronized global navigation satellite system receiver and its advantages in high-precision positioning applications. <i>Frontiers of Earth Science</i> , 2016, 10, 772-783.	0.9	21
60	Genetics analysis of 38 STR loci in Uygur population from Southern Xinjiang of China. <i>International Journal of Legal Medicine</i> , 2016, 130, 687-688.	1.2	20
61	Model test study on monitoring dynamic process of slope failure through spatial sensor network. <i>Environmental Earth Sciences</i> , 2015, 74, 3315-3332.	1.3	31
62	Synthesis and cytotoxic activity of novel hybrid compounds between 2-alkylbenzofuran and imidazole. <i>Medicinal Chemistry Research</i> , 2014, 23, 1599-1611.	1.1	19
63	Iodine mediated deprotection of N-tert-butanefulfinyl amines: a functional group compatible method. <i>Chemical Communications</i> , 2014, 50, 6259-6262.	2.2	26
64	Synthesis and cytotoxic activity of novel 1-((indol-3-yl)methyl)-1H-imidazolium salts. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4926-4930.	1.0	20
65	Design, synthesis and antitumor activity of novel 8-substituted 2,3,5,6-tetrahydrobenzo[1,2-b:4,5-b']difuran imidazolium salt derivatives. <i>RSC Advances</i> , 2014, 4, 16312-16319.	1.7	20
66	Synthesis and cytotoxic activities of novel hybrid 2-phenyl-3-alkylbenzofuran and imidazole/triazole compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4297-4302.	1.0	38
67	<i>Deinococcus reticulitermitis</i> sp. nov., isolated from a termite gut. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 78-83.	0.8	36
68	Design, synthesis and cytotoxic activities of novel hybrid compounds between dihydrobenzofuran and imidazole. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4250.	1.5	29
69	Availability and use of essential medicines in China: manufacturing, supply, and prescribing in Shandong and Gansu provinces. <i>BMC Health Services Research</i> , 2010, 10, 211.	0.9	64
70	Identifying travel mode from GPS trajectories through fuzzy pattern recognition. , 2010, , ,		19
71	An Optimal CAC Scheme Based on GSMDP Model in Heterogeneous Wireless Networks. , 2010, , ,		0
72	Calculation and analysis of sub/supercritical methanol preheating tube for continuous production of biodiesel via supercritical methanol transesterification. <i>Frontiers of Energy and Power Engineering in China</i> , 2009, 3, 423-431.	0.4	3