

Jiao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

575
citations

687363

13
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Zero-valent iron nanoparticles embedded into reduced graphene oxide-alginate beads for efficient chromium (VI) removal. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 633-643.	9.4	83
2	Ratiometric fluorescence imaging of Golgi H ₂ O ₂ reveals a correlation between Golgi oxidative stress and hypertension. <i>Chemical Science</i> , 2019, 10, 10876-10880.	7.4	78
3	Two-photon fluorescence imaging reveals a Golgi apparatus superoxide anion-mediated hepatic ischaemia-reperfusion signalling pathway. <i>Chemical Science</i> , 2019, 10, 879-883.	7.4	64
4	In situ and real-time imaging of superoxide anion and peroxynitrite elucidating arginase 1 nitration aggravating hepatic ischemia-reperfusion injury. <i>Biomaterials</i> , 2019, 225, 119499.	11.4	52
5	Cooperative Localization in Harsh Underwater Environment Based on the MC-ANFIS. <i>IEEE Access</i> , 2019, 7, 55407-55421.	4.2	29
6	De Novo Assembly and Transcriptome Analysis of Wheat with Male Sterility Induced by the Chemical Hybridizing Agent SQ-1. <i>PLoS ONE</i> , 2015, 10, e0123556.	2.5	28
7	Type 2 diabetes, insulin treatment and prognosis of breast cancer. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2823.	4.0	26
8	Electrochemical acidolysis of magnesite to induce struvite crystallization for recovering phosphorus from aqueous solution. <i>Chemosphere</i> , 2019, 226, 307-315.	8.2	26
9	A Novel Calibration Method of SINS/DVL Integration Navigation System based on Quaternion. <i>IEEE Sensors Journal</i> , 2020, , 1-1.	4.7	26
10	A Novel Adaptive Filtering for Cooperative Localization Under Compass Failure and Non-Gaussian Noise. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 3737-3749.	6.3	26
11	Maximum correntropy delay Kalman filter for SINS/USBL integrated navigation. <i>ISA Transactions</i> , 2021, 117, 274-287.	5.7	23
12	Two-photon fluorescence imaging of mitochondrial superoxide anion transport mediating liver ischemia-reperfusion injury in mice. <i>Chemical Communications</i> , 2019, 55, 10740-10743.	4.1	20
13	A Novel Adaptive Filter for Cooperative Localization Under Time-Varying Delay and Non-Gaussian Noise. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-15.	4.7	14
14	MicroRNA-135 inhibits initiation of epithelial-mesenchymal transition in breast cancer by targeting ZNF217 and promoting m6A modification of NANOG. <i>Oncogene</i> , 2022, 41, 1742-1751.	5.9	14
15	A novel robust filter for outliers and time-varying delay on an SINS/USBL integrated navigation model. <i>Measurement Science and Technology</i> , 2021, 32, 015903.	2.6	13
16	Simultaneously enhanced biopolymers production and sludge dewaterability of waste activated sludge by synergetic integration process of short-time aerobic digestion with cocoamidopropyl betaine and calcium oxide. <i>Chemosphere</i> , 2018, 213, 541-550.	8.2	12
17	pH dependent of the waste activated sludge reduction by short-time aerobic digestion (STAD) process. <i>Science of the Total Environment</i> , 2019, 649, 1307-1313.	8.0	11
18	Overexpression of abnormal spindle-like microcephaly-associated (ASPM) increases tumor aggressiveness and predicts poor outcome in patients with lung adenocarcinoma. <i>Translational Cancer Research</i> , 2021, 10, 983-997.	1.0	10

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19	A Novel Robust Gaussian Approximate Smoother Based on EM for Cooperative Localization With Sensor Fault and Outliers. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-14.	4.7	9
20	Extrusion behavior of impurities in upsetting process of rail flash butt welding based on finite element method. Journal of Materials Research, 2019, 34, 3351-3360.	2.6	7
21	Synergistic effect of high-intensity ultrasound and β -cyclodextrin treatments on browning control in apple juice. International Journal of Food Science and Technology, 0, , .	2.7	2
22	Investigation of Uniform Models for Analysing Network Blocking Probability in ASON. , 2006, , .		1
23	Effects of sucrose substitutes and hydrocolloids on the texture of low-sugared orange peels as a moist filling for baked products. Journal of Food Processing and Preservation, 0, , .	2.0	1
24	Efficacy and Safety of Shuganjiayu Capsule Alone or in Combination with Other Antidepressants in the Treatment of Postpartum Depression: A Meta-Analysis. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-16.	1.2	0