

Xin Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1068273/publications.pdf>

Version: 2024-02-01

23
papers

520
citations

933447

10
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxidase-like activity of apoferritin paired gold clusters for glucose detection. <i>Biosensors and Bioelectronics</i> , 2015, 64, 165-170.	10.1	173
2	Two-stage effects of awareness cascade on epidemic spreading in multiplex networks. <i>Physical Review E</i> , 2015, 91, 012822.	2.1	120
3	The Protective Effect of FGF21 on Diabetes-Induced Male Germ Cell Apoptosis Is Associated With Up-Regulated Testicular AKT and AMPK/Sirt1/PGC-1 α Signaling. <i>Endocrinology</i> , 2015, 156, 1156-1170.	2.8	42
4	Hydroisomerization of <i>n</i> -hexadecane over a Pd -Ni_2 /P/SAPO-31 bifunctional catalyst: synergistic effects of bimetallic active sites. <i>Catalysis Science and Technology</i> , 2018, 8, 817-828.	4.1	37
5	Dynamical characteristics of software trustworthiness and their evolutionary complexity. <i>Science in China Series F: Information Sciences</i> , 2009, 52, 1328-1334.	1.1	18
6	Single-atom Fe catalytic amplification-gold nanosol SERS/RRS aptamer as platform for the quantification of trace pollutants. <i>Mikrochimica Acta</i> , 2021, 188, 175.	5.0	18
7	Complexity of software trustworthiness and its dynamical statistical analysis methods. <i>Science in China Series F: Information Sciences</i> , 2009, 52, 1651-1657.	1.1	15
8	Effective Strategy for Enhancing the Performance of Li $_4$ Ti $_5$ O $_{12}$ Anodes in Lithium-Ion Batteries: Magnetron Sputtering Molybdenum Disulfide-Optimized Interface Architecture. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 26880-26890.	8.0	13
9	Si/C Nanocomposites with a Multiple Buffer Structure via One-Step Magnetron Sputtering for Ultrahigh-Stability Lithium-Ion Battery Anodes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45726-45736.	8.0	13
10	Strong catalysis of silver-doped carbon nitride nanoparticles and their application to aptamer SERS and RRS coupled dual-mode detection of ultra-trace K $^+$. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11088-11101.	5.5	13
11	A Multi-Antenna GNSS-Over-Fiber System for High Accuracy Three-Dimensional Baseline Measurement. <i>Journal of Lightwave Technology</i> , 2019, 37, 4201-4209.	4.6	8
12	Multimodal Multidirectional Piezoelectric Vibration Energy Harvester by U-Shaped Structure with Cross-Connected Beams. <i>Micromachines</i> , 2022, 13, 396.	2.9	8
13	Solidification of Municipal Solid Waste Incineration Fly Ash through Co-Mechanical Treatment with Circulation Fluidized Bed Combustion Fly Ash. <i>Materials</i> , 2020, 13, 141.	2.9	7
14	Preparation of non-sintered lightweight aggregates through co-mechanochemical treatment of oil-contaminated drill cuttings, circulation fluidized bed combustion fly ash, and quicklime. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20904-20911.	5.3	7
15	Unveiling the mechanisms of organic room-temperature phosphorescence in various surrounding environments: a computational study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 26813-26821.	2.8	6
16	Rhodium-catalyzed malonation of 2-arylquinazolines with 2-diazomalones: double C -H functionalization. <i>RSC Advances</i> , 2017, 7, 27603-27607.	3.6	4
17	Quantitative proteomic analysis of <i>Xanthoceras sorbifolium</i> Bunge seedlings in response to drought and heat stress. <i>Plant Physiology and Biochemistry</i> , 2021, 160, 8-17.	5.8	4
18	Synthesis and characterization of amorphous Al -Mg -B prepared by various deposition temperatures. <i>Rare Metals</i> , 2013, 32, 159-164.	7.1	3

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19	A Multi-antenna GNSS-over-fiber System with High Vertical Precision. , 2018, , .		3
20	Multiantenna GPS-Over-Fiber System for Attitude Determination Using Phase-Derived Range Measurement. IEEE Photonics Journal, 2019, 11, 1-10.	2.0	3
21	Optical Transfer Delay Measurement Based on Multi-frequency Phase-Derived Ranging. , 2021, , .		2
22	Influence of freeze-thaw cycles and high temperature exposure on immobilization performance of geopolymer-zeolite A composites for strontium radionuclide. Journal of Radioanalytical and Nuclear Chemistry, 2021, 327, 1037-1043.	1.5	1
23	Large-Scale 3D Baseline Measurement Based on Phase-Stabilized GNSS-Over-Fiber System. Journal of Lightwave Technology, 2021, 39, 6796-6804.	4.6	0