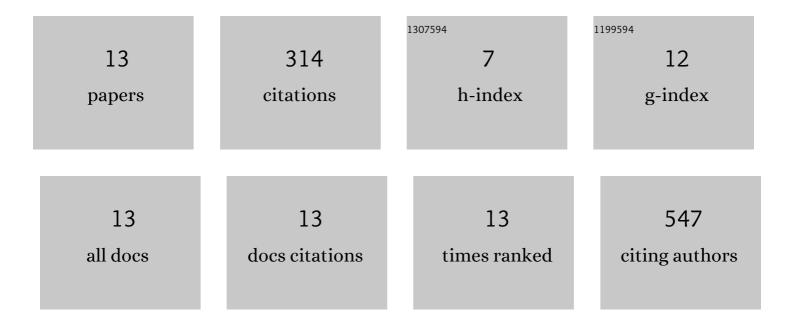
## Jikuan Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3919898/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A cascade autocatalytic strand displacement amplification and hybridization chain reaction event for label-free and ultrasensitive electrochemical nucleic acid biosensing. Biosensors and Bioelectronics, 2018, 113, 1-8.	10.1	70
2	A hierarchical Co–Fe LDH rope-like nanostructure: facile preparation from hexagonal lyotropic liquid crystals and intrinsic oxidase-like catalytic activity. Journal of Materials Chemistry B, 2013, 1, 1263.	5.8	65
3	NiFe-coordinated zeolitic imidazolate framework derived trifunctional electrocatalyst for overall water-splitting and zinc-air batteries. Journal of Colloid and Interface Science, 2020, 579, 1-11.	9.4	39
4	3D hierarchical porous nitrogen-doped carbon/Ni@NiO nanocomposites self-templated by cross-linked polyacrylamide gel for high performance supercapacitor electrode. Journal of Colloid and Interface Science, 2020, 570, 286-299.	9.4	36
5	Water dispersible avermectin-layered double hydroxide nanocomposites modified with sodium dodecyl sulfate. Applied Clay Science, 2011, 51, 460-466.	5.2	33
6	Synthesis of Mg2Al-Cl layered double hydroxide nanosheets in a surfactant-free reverse microemulsion. Colloid and Polymer Science, 2013, 291, 2515-2521.	2.1	32
7	Photoelectrochemical platform for cancer cell glutathione detection based on polyaniline and nanoMoS2 composites modified gold electrode. Biosensors and Bioelectronics, 2018, 112, 93-99.	10.1	20
8	Self-enhancement photoelectrochemical strategy for kanamycin determination with amino functionalized MOFs. Mikrochimica Acta, 2022, 189, 193.	5.0	7
9	Synthesis and Electrochemical Properties of Nitrogen-Doped Partially Graphitized Carbon/Cobalt Iron Oxides Composite. Acta Chimica Sinica, 2017, 75, 485.	1.4	5
10	Photoelectrochemical aptasensor with low background noise. Mikrochimica Acta, 2020, 187, 622.	5.0	3
11	Chemiluminescence assay for kanamycin based on target recycling strategy. Luminescence, 2022, 37, 987-994.	2.9	3
12	Interfacial synthesis of ultrathin two-dimensional 2PbCO <sub>3</sub> ·Pb(OH) <sub>2</sub> nanosheets with high enzyme mimic catalytic activity. Inorganic Chemistry Frontiers, 2019, 6, 498-503.	6.0	1
13	Water dispersiblity and ultrovoilet light shielding properties of layered double hydroxide intercalated with avermectin. , 2011, , .		0