

Guanwei Jia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8977697/publications.pdf>

Version: 2024-02-01

17
papers

393
citations

1306789

7
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow Nanoporous Multishelled NiCo ₂ O ₄ Spheres for Lithium-Ion Batteries. ACS Applied Nano Materials, 2022, 5, 9893-9900.	2.4	9
2	Fe-Ion-Catalyzed Synthesis of CdSe/Cu Core/Shell Nanowires. Inorganic Chemistry, 2021, 60, 2614-2622.	1.9	5
3	Tunable magnetism in ferroelectric In_2Se_3 by hole-doping. Applied Physics Letters, 2021, 118, .	1.5	25
4	Water-Spray-Cooled Quasi-Isothermal Compression Method: Water-Spray Flow Improvement. Entropy, 2021, 23, 724.	1.1	6
5	Strain-tunable phase transition and doping-induced magnetism in iodine. Applied Physics Letters, 2021, 119, .	1.5	18
6	One-pot synthesis of branched CuInSe ₂ nanowires based on solution-liquid-solid method and their implementation in photovoltaic devices. Journal of Crystal Growth, 2019, 523, 125152.	0.7	5
7	CuInTe ₂ Nanocrystals: Shape and Size Control, Formation Mechanism and Application, and Use as Photovoltaics. Nanomaterials, 2019, 9, 409.	1.9	10
8	Sulfur-free synthesis of size tunable rickardite (Cu ₃ Te ₂) spheroids and planar squares. Royal Society Open Science, 2019, 6, 181602.	1.1	7
9	Cation exchange synthesis of CuIn _x Ga _{1-x} Se ₂ nanowires and their implementation in photovoltaic devices. RSC Advances, 2019, 9, 35780-35785.	1.7	5
10	Catalyst-Assisted Solution-Liquid-Solid Synthesis of CdS/CuInSe ₂ and CuInTe ₂ /CuInSe ₂ Nanorod Heterostructures. Inorganic Chemistry, 2019, 58, 695-702.	1.9	21
11	Energy conversion characteristics of reciprocating piston quasi-isothermal compression systems using water sprays. Science China Technological Sciences, 2018, 61, 285-298.	2.0	16
12	Solution-Liquid-Solid Growth of CuInTe ₂ and CuInSe ₂ Semiconductor Nanowires. Inorganic Chemistry, 2018, 57, 14961-14966.	1.9	10
13	Foreign Metal Ions to Control the Morphology of Solution-Liquid-Solid Reaction. Crystal Growth and Design, 2018, 18, 7489-7495.	1.4	11
14	Research on RBF neural network prediction of oil and gas pipe dent depth. , 2016, , .		3
15	Theory and Application of Magnetic Flux Leakage Pipeline Detection. Sensors, 2015, 15, 31036-31055.	2.1	236
16	Study on the Dynamics of Local Pressure Boosting Pneumatic System. Mathematical Problems in Engineering, 2015, 2015, 1-11.	0.6	4
17	Synthesis of CdSe Nanowires and CuInSe ₂ Nanosheets for Hydrogen Evolution. ACS Applied Nano Materials, 0, , .	2.4	2