

Zhengdao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3227045/publications.pdf>

Version: 2024-02-01

10
papers

315
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique Zn-doped SnO ₂ nano-echinus with excellent electron transport and light harvesting properties as photoanode materials for high performance dye-sensitized solar cell. CrystEngComm, 2012, 14, 6462.	2.6	64
2	Fabrication of hierarchically assembled microspheres consisting of nanoporous ZnO nanosheets for high-efficiency dye-sensitized solar cells. Journal of Materials Chemistry, 2012, 22, 14341.	6.7	57
3	Vertically building Zn ₂ SnO ₄ nanowire arrays on stainless steel mesh toward fabrication of large-area, flexible dye-sensitized solar cells. Nanoscale, 2012, 4, 3490.	5.6	56
4	Stainless steel mesh-supported three-dimensional hierarchical SnO ₂ /Zn ₂ SnO ₄ composite for the applications in solar cell, gas sensor, and photocatalysis. Applied Surface Science, 2020, 502, 144113.	6.1	39
5	Nanowire-based hierarchical tin oxide/zinc stannate hollow microspheres: Enhanced solar energy utilization efficiency for dye-sensitized solar cells and photocatalytic degradation of dyes. Journal of Power Sources, 2015, 274, 575-581.	7.8	33
6	Generalized synthesis of a family of multishelled metal oxide hollow microspheres. Journal of Materials Chemistry A, 2013, 1, 3575.	10.3	31
7	Versatile nanobead-scaffolded N-SnO ₂ mesoporous microspheres: one-step synthesis and superb performance in dye-sensitized solar cell, gas sensor, and photocatalytic degradation of dye. Journal of Materials Chemistry A, 2013, 1, 524-531.	10.3	23
8	In situ growth of zinc oxide nanoribbons within the interstices of a zinc stannate nanoplates network on compacted woven metal wires and their enhanced solar energy application. Electrochimica Acta, 2018, 262, 124-134.	5.2	5
9	Construction of unique heterojunction photoanodes through <i>in situ</i> quasi-epitaxial growth of FeVO ₄ on Fe ₂ O ₃ nanorod arrays for enhanced photoelectrochemical performance. Catalysis Science and Technology, 2022, 12, 4372-4379.	4.1	4
10	In Situ Decoration of ZnSnO ₃ Nanosheets on the Surface of Hollow Zn ₂ SnO ₄ Octahedrons for Enhanced Solar Energy Application. Nanomaterials, 2022, 12, 2124.	4.1	3