

Shengtai He

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

197
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	A waste newspaper/multi-walled carbon nanotube/TiO ₂ interlayer for improving the cycling stability of lithium-sulfur batteries by anchoring polysulfides. Dalton Transactions, 2020, 49, 11675-11681.	3.3	10
2	High-performance chlorinated polyvinyl chloride ultrafiltration membranes prepared by compound additives regulated non-solvent induced phase separation. Journal of Membrane Science, 2020, 612, 118434.	8.2	30
3	Plasmon-induced hot electron transfer in Au-ZnO heterogeneous nanorods for enhanced SERS. Nanoscale, 2019, 11, 11782-11788.	5.6	38
4	Synthesis of monodispersed YbF ₃ :Er ³⁺ nanoplates with rhombus shapes. RSC Advances, 2015, 5, 9881-9883.	3.6	1
5	High-performance polyaniline counter electrode electropolymerized in presence of sodium dodecyl sulfate for dye-sensitized solar cells. Journal of Power Sources, 2014, 253, 300-304.	7.8	61
6	Direct synthesis of Zn _{1-x} Cd _x S (0 ≤ x ≤ 1) quantum dots in aqueous solution and application in biology. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 265-268.	1.0	0
7	Preparation and characterization of doxorubicin functionalized tiopronin-capped gold nanorods for cancer therapy. Science Bulletin, 2013, 58, 4072-4076.	1.7	8
8	Study of H ₂ SO ₄ concentration on properties of H ₂ SO ₄ doped polyaniline counter electrodes for dye-sensitized solar cells. Journal of Power Sources, 2013, 242, 438-446.	7.8	46
9	Self-assembled structures of colloidal silver nanoparticles on solid substrates. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 883-887.	1.0	0
10	Synthesis and luminescence properties of Pr ³⁺ doped Ca _x Ba _{1-x} TiO ₃ (0.3 ≤ x ≤ 1) fine particles. Journal Wuhan University of Technology, Materials Science Edition, 2009, 24, 689-693.	1.0	3