

# Shengtai He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5994616/publications.pdf>

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