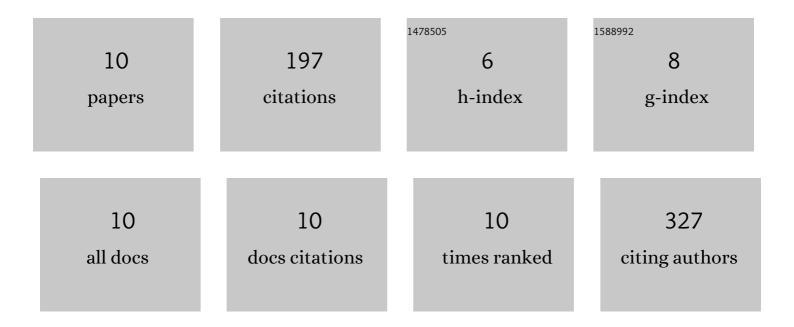
## Shengtai He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5994616/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Study of H2SO4 concentration on properties of H2SO4 doped polyaniline counter electrodes for dye-sensitized solar cells. Journal of Power Sources, 2013, 242, 438-446.	7.8	46
3	Plasmon-induced hot electron transfer in Au–ZnO heterogeneous nanorods for enhanced SERS. Nanoscale, 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. Journal of Membrane Science, 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. Dalton Transactions, 2020, 49, 11675-11681.	3.3	10
6	Preparation and characterization of doxorubicin functionalized tiopronin-capped gold nanorods for cancer therapy. Science Bulletin, 2013, 58, 4072-4076.	1.7	8
7	Synthesis and luminescence properties of Pr3+ doped Ca x Ba1â^'x TiO3 (0.3⩽x<1) fine particles. Journal Wuhan University of Technology, Materials Science Edition, 2009, 24, 689-693.	1.0	3
8	Synthesis of monodispersed YbF <sub>3</sub> :Er <sup>3+</sup> nanoplates with rhombus shapes. RSC Advances, 2015, 5, 9881-9883.	3.6	1
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	Direct synthesis of Zn1â^'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