

Arpita Sarkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6167004/publications.pdf>

Version: 2024-02-01

8
papers

2,716
citations

1464605

7
h-index

1762888

8
g-index

8
all docs

8
docs citations

8
times ranked

6292
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient inorganic-organic hybrid heterojunction solar cells containing perovskite compound and polymeric hole conductors. <i>Nature Photonics</i> , 2013, 7, 486-491.	15.6	2,423
2	Design of a new nanostructure comprising mesoporous ZrO ₂ shell and magnetite core (Fe ₃ O ₄ @mZrO ₂) and study of its phosphate ion separation efficiency. <i>Journal of Materials Chemistry</i> , 2010, 20, 4417.	6.7	109
3	Investigation of the catalytic efficiency of a new mesoporous catalyst SnO ₂ /WO ₃ towards oleic acid esterification. <i>Journal of Molecular Catalysis A</i> , 2010, 327, 73-79.	4.8	55
4	Well-Organized Mesoporous TiO ₂ Photoelectrodes by Block Copolymer-Induced Sol-Gel Assembly for Inorganic-Organic Hybrid Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2014, 118, 16688-16693.	1.5	49
5	Synthesis of mesoporous niobium oxophosphate using niobium tartrate precursor by soft templating method. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 580-585.	2.2	46
6	A novel sol-gel synthesis of mesoporous ZrO ₂ -MoO ₃ /WO ₃ mixed oxides. <i>Microporous and Mesoporous Materials</i> , 2008, 115, 426-431.	2.2	24
7	A new and facile route to prepare mesoporous tantalum phosphate with high surface area using tantalum tartrate precursor. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 2709-2713.	1.5	9
8	Mesoporous Mixed Zirconium-Niobium Oxide (Zr ₆ Nb ₂ O ₁₇): An Efficient Catalyst for the Phenol Red Bromination Reaction. <i>Catalysis in Industry</i> , 2020, 12, 110-118.	0.3	1