

# Iraj Kazeminezhad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3849408/publications.pdf>

Version: 2024-02-01

10  
papers

194  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical prediction of silicene as a new candidate for the anode of lithium-ion batteries. Physical Chemistry Chemical Physics, 2015, 17, 29689-29696.	2.8	63
2	Improved performance of immobilized TiO <sub>2</sub> under visible light for the commercial surfactant degradation: Role of carbon doped TiO <sub>2</sub> and anatase/rutile ratio. Catalysis Today, 2020, 348, 277-289.	4.4	39
3	TiO <sub>2</sub> hollow spheres as a novel antibiotic carrier for the direct delivery of gentamicin. Ceramics International, 2018, 44, 13457-13462.	4.8	18
4	Performance improvement of fully ambient air fabricated perovskite solar cells in an anti-solvent process using TiO <sub>2</sub> hollow spheres. Journal of Colloid and Interface Science, 2020, 562, 125-132.	9.4	16
5	One-step in situ synthesis of antimony sulfide/reduced graphene oxide composite as an absorber layer with enhanced photocurrent performances for solar cells. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	13
6	Pulsed electrochemical and electroless techniques for efficient removal of Sb and Pb from water. Environmental Science: Water Research and Technology, 2018, 4, 2179-2190.	2.4	12
7	Synthesis and characterization of Ag@Carbon core-shell spheres as a novel catalyst for room temperature N-arylation reaction. Journal of Catalysis, 2018, 361, 339-346.	6.2	11
8	Efficiency and Stability Enhancement of Fully Ambient Air Processed Perovskite Solar Cells Using TiO <sub>2</sub> Paste with Tunable Pore Structure. Advanced Materials Interfaces, 2020, 7, 1900939.	3.7	9
9	Impact of morphology evolution of ZnSn(OH) <sub>6</sub> microcubes on photocatalytic activity of ZnSn(OH) <sub>6</sub> /SnO <sub>2</sub> /rGO ternary nanocomposites for efficient degradation of organic pollutants. Optical Materials, 2021, 113, 110878.	3.6	8
10	Effect of pre-sintering temperature and ball-milling on the conductivity of Ba <sub>0.5</sub> Sr <sub>0.5</sub> Co <sub>0.8</sub> Fe <sub>0.2</sub> O <sub>3-δ</sub> as a cathode for solid oxide fuel cells prepared by sol-gel thermolysis method. Materials Research Express, 2019, 6, 095522.	1.6	5