

# Mojgan Ghanbari

## List of Publications by Year in descending order

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18  
papers

1,369  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sonochemical synthesis and characterization of Cu <sub>2</sub> HgI <sub>4</sub> nanostructures photocatalyst with enhanced visible light photocatalytic ability. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103536.	4.9	3
2	Fabrication of TlSnI <sub>3</sub> /C <sub>3</sub> N <sub>4</sub> nanocomposites for enhanced photodegradation of toxic contaminants below visible light and investigation of kinetic and mechanism of photocatalytic reaction. <i>Journal of Molecular Liquids</i> , 2022, 349, 118443.	4.9	13
3	Facile sonochemical preparation of La <sub>2</sub> Cu <sub>2</sub> O <sub>5</sub> nanostructures, characterization, the evaluation of performance, mechanism, and kinetics of photocatalytic reactions for the removal of toxic pollutants. <i>Journal of Molecular Liquids</i> , 2022, 362, 119718.	4.9	4
4	Sonochemical synthesis, characterization and investigation of the electrochemical hydrogen storage properties of TlPbI <sub>3</sub> /Tl <sub>4</sub> PbI <sub>6</sub> nanocomposite. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 6648-6658.	7.1	13
5	Copper iodide decorated graphitic carbon nitride sheets with enhanced visible-light response for photocatalytic organic pollutant removal and antibacterial activities. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111712.	6.0	77
6	Facile preparation and characterization of a novel visible-light-responsive Rb <sub>2</sub> HgI <sub>4</sub> nanostructure photocatalyst. <i>RSC Advances</i> , 2021, 11, 30849-30859.	3.6	7
7	Facile fabrication of Tl <sub>4</sub> HgI <sub>6</sub> nanostructures as novel antibacterial and antibiofilm agents and photocatalysts in the degradation of organic pollutants. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2442-2460.	6.0	43
8	Dy <sub>2</sub> BaCuO <sub>5</sub> /Ba <sub>4</sub> DyCu <sub>3</sub> O <sub>9.09</sub> Sâ€šcheme heterojunction nanocomposite with enhanced photocatalytic and antibacterial activities. <i>Journal of the American Ceramic Society</i> , 2021, 104, 2952-2965.	3.8	370
9	The effect of CuIâ€šPbI <sub>2</sub> nanocomposite fabricated by the sonochemical route on electrochemical hydrogen storage characteristics. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 19074-19084.	7.1	33
10	Injectable hydrogels based on oxidized alginate-gelatin reinforced by carbon nitride quantum dots for tissue engineering. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120660.	5.2	39
11	Green synthesis and characterization of RGO/Cu nanocomposites as photocatalytic degradation of organic pollutants in waste-water. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 20534-20546.	7.1	71
12	Simple preparation of chitosan-coated thallium lead iodide nanostructures as a new visible-light photocatalyst in decolorization of organic contamination. <i>Journal of Molecular Liquids</i> , 2021, 341, 117299.	4.9	21
13	BaMnO <sub>3</sub> nanostructures: Simple ultrasonic fabrication and novel catalytic agent toward oxygen evolution of water splitting reaction. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104829.	8.2	45
14	Enhanced antibacterial activity and photocatalytic degradation of organic dyes under visible light using cesium lead iodide perovskite nanostructures prepared by hydrothermal method. <i>Separation and Purification Technology</i> , 2020, 253, 117526.	7.9	89
15	Facile fabrication of silver iodide/graphitic carbon nitride nanocomposites by notable photo-catalytic performance through sunlight and antimicrobial activity. <i>Journal of Hazardous Materials</i> , 2020, 389, 122079.	12.4	268
16	Tl <sub>4</sub> CdI <sub>6</sub> Nanostructures: Facile Sonochemical Synthesis and Photocatalytic Activity for Removal of Organic Dyes. <i>Inorganic Chemistry</i> , 2018, 57, 11443-11455.	4.0	179
17	Photodegradation and removal of organic dyes using cui nanostructures, green synthesis and characterization. <i>Separation and Purification Technology</i> , 2017, 173, 27-36.	7.9	53
18	Simple synthesis and characterization of Ag <sub>2</sub> CdI <sub>4</sub> /AgI nanocomposite as an effective photocatalyst by co-precipitation method. <i>Journal of Molecular Liquids</i> , 2016, 223, 21-28.	4.9	41