

Mojgan Ghanbari

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,369
citations

687363

13
h-index

839539

18
g-index

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18
docs citations

18
times ranked

1103
citing authors

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