

Zeeshan Haider Jaffari

List of Publications by Year in descending order

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17
papers

493
citations

840728

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17
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the effects of various synthesis routes on morphological, optical, photoelectrochemical and photocatalytic properties of single-phase perovskite BiFeO ₃ . Journal of Physics and Chemistry of Solids, 2022, 160, 110342.	4.0	27
2	Effect of dicationic gemini surfactants on the rate of reaction between ninhydrin and arginine. Chemical Papers, 2022, 76, 2865-2874.	2.2	3
3	MXenes and their composites for potential antimicrobial applications. , 2022, , 525-551.		3
4	Recent progress in Ti ₃ C ₂ T _x -based materials: From fundamentals to emerging applications. Materials Science in Semiconductor Processing, 2022, 148, 106835.	4.0	9
5	Construction of delaminated Ti ₃ C ₂ MXene/NiFe ₂ O ₄ /V ₂ O ₅ ternary composites for expeditious pollutant degradation and bactericidal property. Journal of Environmental Chemical Engineering, 2022, 10, 108284.	6.7	61
6	Surface decorated coral-like magnetic BiFeO ₃ with Au nanoparticles for effective sunlight photodegradation of 2,4-D and E. coli inactivation. Journal of Molecular Liquids, 2021, 326, 115372.	4.9	71
7	Insight into the influence of noble metal decorated on BiFeO ₃ for 2,4-dichlorophenol and real herbicide wastewater treatment under visible light. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 614, 126138.	4.7	41
8	Role of dimeric gemini surfactant system on kinetic study of alanine amino acid with ninhydrin reaction. Colloid and Polymer Science, 2021, 299, 1285-1294.	2.1	9
9	Insight into two-dimensional MXenes for environmental applications: Recent progress, challenges, and prospects. FlatChem, 2021, 28, 100256.	5.6	35
10	A New Polyvinylidene Fluoride Membrane Synthesized by Integrating of Powdered Activated Carbon for Treatment of Stabilized Leachate. Water (Switzerland), 2021, 13, 2282.	2.7	7
11	Analysis of interaction between glutamic acid and ninhydrin in the presence of acetate buffer solvent: Impact of gemini (twin-headed) surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127061.	4.7	15
12	Spectroscopic and Conductometric Analyses of Ninhydrin and Threonine Reaction in Double-Headed Geminis. Industrial & Engineering Chemistry Research, 2021, 60, 14977-14984.	3.7	13
13	Magnetically recoverable Pd-loaded BiFeO ₃ microcomposite with enhanced visible light photocatalytic performance for pollutant, bacterial and fungal elimination. Separation and Purification Technology, 2020, 236, 116195.	7.9	78
14	Boosting visible light photocatalytic and antibacterial performance by decoration of silver on magnetic spindle-like bismuth ferrite. Materials Science in Semiconductor Processing, 2019, 101, 103-115.	4.0	64
15	Constructing magnetic Pt-loaded BiFeO ₃ nanocomposite for boosted visible light photocatalytic and antibacterial activities. Environmental Science and Pollution Research, 2019, 26, 10204-10218.	5.3	35
16	Photocatalytic degradation of organic pollutants using magnetic Pd-doped BiFeO ₃ composites under visible light irradiation. AIP Conference Proceedings, 2019, , .	0.4	2
17	Hydrothermal synthesis of coral-like palladium-doped BiFeO ₃ nanocomposites with enhanced photocatalytic and magnetic properties. Materials Letters, 2018, 224, 1-4.	2.6	20