

Tariq R Sobahi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

462
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Template- and surfactant-free synthesis of ultrathin CeO ₂ nanowires in a mixed solvent and their superior adsorption capability for water treatment. <i>Chemical Science</i> , 2015, 6, 2511-2515.	7.4	60
2	Interface Immobilization Chemistry of RGD-based Peptides Regulates Integrin Mediated Cell Adhesion. <i>Advanced Functional Materials</i> , 2014, 24, 943-956.	14.9	57
3	Chemical Diversity and Bioactivities of Monoterpene Indole Alkaloids (MIAs) from Six Apocynaceae Genera. <i>Molecules</i> , 2021, 26, 488.	3.8	57
4	Hollow ternary PtPdCu nanoparticles: a superior and durable cathodic electrocatalyst. <i>Chemical Science</i> , 2015, 6, 3038-3043.	7.4	50
5	Chitosan based atorvastatin nanocrystals: effect of cationic charge on particle size, formulation stability, and in-vivo efficacy. <i>International Journal of Nanomedicine</i> , 2015, 10, 321.	6.7	45
6	Development of Hg ²⁺ sensor based on N ² -[1-(pyridin-2-yl)ethylidene]benzenesulfonylhydrazide (PEBSH) fabricated silver electrode for environmental remediation. <i>RSC Advances</i> , 2015, 5, 81275-81281.	3.6	30
7	Chemical Degradation of Poly(Ethylene Terephthalate). <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2008, 57, 73-80.	3.4	27
8	Enlargement of photocatalytic efficiency of BaSnO ₃ by indium doping for thiophene degradation. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 557-565.	3.1	23
9	Rapid and sensitive electrochemical sensor of cross-linked polyaniline/oxidized carbon nanomaterials core-shell nanocomposites for determination of 2,4-dichlorophenol. <i>PLoS ONE</i> , 2020, 15, e0234815.	2.5	22
10	Physicochemical Investigation of HDDP Azomethine Dye as Turn-On Fluorescent Chemosensor for High Selectivity and Sensitivity of Al ³⁺ Ions. <i>Journal of Solution Chemistry</i> , 2018, 47, 1711-1724.	1.2	18
11	Carbon-supported PtCo ₂ Ni ₂ alloy with enhanced activity and stability for oxygen reduction. <i>Science China Materials</i> , 2015, 58, 179-185.	6.3	17
12	Fabrication of conductive cross-linked polyaniline/Ga-MWCNTS core-shell nanocomposite: A selective sensor for trace determination of chlorophenol in water samples. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2615-2631.	3.2	17
13	Synthesis, biological screening, and molecular docking of quinazolinone and quinazolinethione as phosphodiesterase 7 inhibitors. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900211.	4.1	11
14	Chemical modification of PVC into polymer-supported oxazolinones and triazoles. <i>Journal of Applied Polymer Science</i> , 2007, 104, 2304-2309.	2.6	9
15	Upgrading the photocatalytic achievement of g-C ₃ N ₄ nanosheets along decoration with Ag@TiO ₂ nanospheres for the preparation of vitamin B ₃ . <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1621-1636.	3.1	7
16	Modification of Sulfonated Polyethersulfone Membrane as a Selective Adsorbent for Co(II) Ions. <i>Polymers</i> , 2021, 13, 3569.	4.5	3
17	Application of BiVO ₄ -MWCNT nanocomposites for boosted photocatalytic oxidation of atrazine under visible light. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2811.	3.1	3
18	Comparative Green and Conventional Synthesis of 2-Hydroxy-1-Naphthaldehyde Based Barbiturates and Their DFT Study. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-17.	2.6	2

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19	Monoterpene Indole Alkaloids from the Aerial Parts of <i>Rhazya stricta</i> Induce Cytotoxicity and Apoptosis in Human Adenocarcinoma Cells. <i>Molecules</i> , 2022, 27, 1422.	3.8	2
20	Multi-Step Synthesis of Biologically Active Novel <i>N</i> -Benzyl-3,5-Bis(Arylidene)-Piperidin-4-Ones and Some Derived Bicyclic and Tricyclic Ring Systems as Macromolecules. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1479-1495.	2.6	1
21	Utilization of Urea- and Melamine-Formaldehyde Resin Wastes as Reinforcing Materials. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2009, 58, 647-653.	3.4	0