

Tariq R Sobahi

List of Publications by Year in descending order

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21
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Chemical Diversity and Bioactivities of Monoterpene Indole Alkaloids (MIAs) from Six Apocynaceae Genera. <i>Molecules</i> , 2021, 26, 488. | 3.8 | 57 |
| 4 | Modification of Sulfonated Polyethersulfone Membrane as a Selective Adsorbent for Co(II) Ions. <i>Polymers</i> , 2021, 13, 3569. | 4.5 | 3 |
| 5 | 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 |
| 6 | 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 |
| 7 | Fabrication of conductive cross-linked polyaniline/G-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 |
| 8 | 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 |
| 9 | Upgrading the photocatalytic achievement of g-C ₃ N ₄ nanosheets along decoration with Ag@TiO ₂ nanospheres for the preparation of vitamin B3. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1621-1636. | 3.1 | 7 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Hollow ternary PtPdCu nanoparticles: a superior and durable cathodic electrocatalyst. <i>Chemical Science</i> , 2015, 6, 3038-3043. | 7.4 | 50 |
| 16 | Development of Hg ²⁺ sensor based on N ⁺ -[1-(pyridin-2-yl)ethylidene]benzenesulfonyl-hydrazide (PEBSH) fabricated silver electrode for environmental remediation. <i>RSC Advances</i> , 2015, 5, 81275-81281. | 3.6 | 30 |
| 17 | Interface Immobilization Chemistry of RGD-based Peptides Regulates Integrin Mediated Cell Adhesion. <i>Advanced Functional Materials</i> , 2014, 24, 943-956. | 14.9 | 57 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Chemical Degradation of Poly(Ethylene Terephthalate). International Journal of Polymeric Materials and Polymeric Biomaterials, 2008, 57, 73-80. | 3.4 | 27 |
| 20 | Chemical modification of PVC into polymer-supported oxazolinones and triazoles. Journal of Applied Polymer Science, 2007, 104, 2304-2309. | 2.6 | 9 |
| 21 | Comparative Green and Conventional Synthesis of 2-Hydroxy-1-Naphthaldehyde Based Barbiturates and Their DFT Study. Polycyclic Aromatic Compounds, 0, , 1-17. | 2.6 | 2 |