

Kheibar Dashtian

List of Publications by Year in descending order

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89
papers

5,245
citations

57758

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88630

70
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docs citations

89
times ranked

4224
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Ultrasonically assisted hydrothermal synthesis of activated carbonâ€“HKUST-1-MOF hybrid for efficient simultaneous ultrasound-assisted removal of ternary organic dyes and antibacterial investigation: Taguchi optimization. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 383-393. | 8.2 | 267 |
| 2 | Sonochemical-assisted synthesis of CuO/Cu ₂ O/Cu nanoparticles as efficient photocatalyst for simultaneous degradation of pollutant dyes in rotating packed bed reactor: LED illumination and central composite design optimization. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 601-610. | 8.2 | 202 |
| 3 | Highly efficient simultaneous ultrasonic assisted adsorption of brilliant green and eosin B onto ZnS nanoparticles loaded activated carbon: Artificial neural network modeling and central composite design optimization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 257-267. | 3.9 | 160 |
| 4 | Ultrasonic enhancement of the simultaneous removal of quaternary toxic organic dyes by CuO nanoparticles loaded on activated carbon: Central composite design, kinetic and isotherm study. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 546-557. | 8.2 | 149 |
| 5 | Preparation and Characterization of Mn _{0.4} Zn _{0.6} Fe ₂ O ₄ Nanoparticles Supported on Dead Cells of <i>Yarrowia lipolytica</i> as a Novel and Efficient Adsorbent/Biosorbent Composite for the Removal of Azo Food Dyes: Central Composite Design Optimization Study. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4549-4563. | 6.7 | 142 |
| 6 | Photocatalytic degradation of binary mixture of toxic dyes by HKUST-1 MOF and HKUST-1-SBA-15 in a rotating packed bed reactor under blue LED illumination: central composite design optimization. <i>RSC Advances</i> , 2016, 6, 17204-17214. | 3.6 | 140 |
| 7 | Sonophotocatalytic degradation of trypan blue and vesuvine dyes in the presence of blue light active photocatalyst of Ag ₃ PO ₄ /Bi ₂ S ₃ -HKUST-1-MOF: Central composite optimization and synergistic effect study. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 387-397. | 8.2 | 136 |
| 8 | Rapid ultrasound-assisted magnetic microextraction of gallic acid from urine, plasma and water samples by HKUST-1-MOF-Fe ₃ O ₄ -GA-MIP-NPs: UVâ€“vis detection and optimization study. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 561-570. | 8.2 | 132 |
| 9 | Enhanced simultaneous removal of malachite green and safranin O by ZnO nanorod-loaded activated carbon: modeling, optimization and adsorption isotherms. <i>New Journal of Chemistry</i> , 2015, 39, 7998-8005. | 2.8 | 130 |
| 10 | Achieving enhanced blue-light-driven photocatalysis using nanosword-like VO ₂ /CuWO ₄ type II nâ€“n heterojunction. <i>Chemical Engineering Journal</i> , 2018, 339, 189-203. | 12.7 | 123 |
| 11 | Central composite design and genetic algorithm applied for the optimization of ultrasonic-assisted removal of malachite green by ZnO Nanorod-loaded activated carbon. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 157-164. | 3.9 | 114 |
| 12 | Fe ₃ O ₄ -FeMoS ₄ : Promise magnetite LDH-based adsorbent for simultaneous removal of Pb (II), Cd (II), and Cu (II) heavy metal ions. <i>Journal of Hazardous Materials</i> , 2021, 410, 124560. | 12.4 | 113 |
| 13 | Sonochemical assisted hydrothermal synthesis of ZnO: Cr nanoparticles loaded activated carbon for simultaneous ultrasound-assisted adsorption of ternary toxic organic dye: Derivative spectrophotometric, optimization, kinetic and isotherm study. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 119-131. | 8.2 | 110 |
| 14 | Ultrasound-assisted removal of Al ³⁺ ions and Alizarin red S by activated carbon engrafted with Ag nanoparticles: central composite design and genetic algorithm optimization. <i>RSC Advances</i> , 2015, 5, 59522-59532. | 3.6 | 109 |
| 15 | Ultrasound assisted combined molecularly imprinted polymer for selective extraction of nicotinamide in human urine and milk samples: Spectrophotometric determination and optimization study. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 640-650. | 8.2 | 106 |
| 16 | BiPO ₄ /Bi ₂ S ₃ -HKUST-1-MOF as a novel blue light-driven photocatalyst for simultaneous degradation of toluidine blue and auramine-O dyes in a new rotating packed bed reactor: optimization and comparison to a conventional reactor. <i>RSC Advances</i> , 2016, 6, 63667-63680. | 3.6 | 103 |
| 17 | Ultrasonic-assisted magnetic solid phase extraction of morphine in urine samples by new imprinted polymer-supported on MWCNT-Fe ₃ O ₄ -NPs: Central composite design optimization. <i>Ultrasonics Sonochemistry</i> , 2016, 33, 240-248. | 8.2 | 100 |
| 18 | Synthesis and characterization of functionalized mesoporous SBA-15 decorated with Fe ₃ O ₄ nanoparticles for removal of Ce(III) ions from aqueous solution: ICPâ€“OES detection and central composite design optimization. <i>Journal of Colloid and Interface Science</i> , 2017, 494, 114-123. | 9.4 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | New MOF/COF Hybrid as a Robust Adsorbent for Simultaneous Removal of Auramine O and Rhodamine B Dyes. ACS Omega, 2020, 5, 9420-9428. | 3.5 | 95 |
| 20 | Preparation and characterization of MWCNTs functionalized by N-(3-nitrobenzylidene)-N- ϵ -trimethoxysilylpropyl-ethane-1,2-diamine for the removal of aluminum(Al^{3+}) ions via complexation with eriochrome cyanine R: spectrophotometric detection and optimization. RSC Advances, 2015, 5, 61060-61069. | 3.6 | 94 |
| 21 | Ag ₃ PO ₄ /AgBr/Ag-HKUST-1-MOF composites as novel blue LED light active photocatalyst for enhanced degradation of ternary mixture of dyes in a rotating packed bed reactor. Chemical Engineering and Processing: Process Intensification, 2017, 114, 24-38. | 3.6 | 94 |
| 22 | New ion-imprinted polymer-functionalized mesoporous SBA-15 for selective separation and preconcentration of Cr(Cr^{3+}) ions: modeling and optimization. RSC Advances, 2015, 5, 105789-105799. | 3.6 | 90 |
| 23 | Rapid and high-capacity ultrasonic assisted adsorption of ternary toxic anionic dyes onto MOF-5-activated carbon: Artificial neural networks, partial least squares, desirability function and isotherm and kinetic study. Ultrasonics Sonochemistry, 2017, 37, 71-82. | 8.2 | 85 |
| 24 | Simultaneous removal of methylene blue and Pb ²⁺ ions using ruthenium nanoparticle-loaded activated carbon: response surface methodology. RSC Advances, 2015, 5, 83427-83435. | 3.6 | 83 |
| 25 | Photo-Sensitive PbS ₂ /P6 crystal incorporated polydopamine biointerface coated on nanoporous TiO ₂ as an efficient signal-on photoelectrochemical bioassay for ultrasensitive detection of Cr(VI) ions. Biosensors and Bioelectronics, 2019, 132, 105-114. | 10.1 | 76 |
| 26 | L-phenylalanine-imprinted polydopamine-coated CdS/CdSe n-n type II heterojunction as an ultrasensitive photoelectrochemical biosensor for the PKU monitoring. Biosensors and Bioelectronics, 2020, 165, 112346. | 10.1 | 76 |
| 27 | UiO-66(Ti)-Fe ₃ O ₄ -WO ₃ photocatalyst for efficient ammonia degradation from wastewater into continuous flow-loop thin film slurry flat-plate photoreactor. Journal of Hazardous Materials, 2020, 393, 122360. | 12.4 | 74 |
| 28 | Novel nanorose-like Ce(Ce^{3+})-doped and undoped Cu(Cu^{2+})-biphenyl-4,4-dicarboxylic acid (Cu(Cu^{2+})-BPDCa) MOFs as visible light photocatalysts: synthesis, characterization, photodegradation of toxic dyes and optimization. Physical Chemistry Chemical Physics, 2016, 18, 11278-11287. | 2.8 | 73 |
| 29 | A review on metal-organic frameworks photoelectrochemistry: A headlight for future applications. Coordination Chemistry Reviews, 2021, 445, 214097. | 18.8 | 70 |
| 30 | Preparation and characterization of an ACa-Fe ₃ O ₄ -Au hybrid for the simultaneous removal of Cd ²⁺ , Pb ²⁺ , Cr ³⁺ and Ni ²⁺ ions from aqueous solution via complexation with 2-((2,4-dichloro-benzylidene)-amino)-benzenethiol: Taguchi optimization. RSC Advances, 2016, 6, 19780-19791. | 3.6 | 67 |
| 31 | HKUST-1-MOF-BiVO ₄ hybrid as a new sonophotocatalyst for simultaneous degradation of disulfine blue and rose bengal dyes: optimization and statistical modelling. RSC Advances, 2016, 6, 61516-61527. | 3.6 | 66 |
| 32 | Novel visible light-driven Cu-based MOFs/Ag ₂ O composite photocatalysts with enhanced photocatalytic activity toward the degradation of orange G: their photocatalytic mechanism and optimization study. New Journal of Chemistry, 2018, 42, 9720-9734. | 2.8 | 65 |
| 33 | Adsorption of semisoft pollutants onto Bi ₂ S ₃ /Ag ₂ S-AC under the influence of ultrasonic waves as external field. Journal of Industrial and Engineering Chemistry, 2018, 60, 390-400. | 5.8 | 62 |
| 34 | Back propagation artificial neural network and central composite design modeling of operational parameter impact for sunset yellow and azur (II) adsorption onto MWCNT and MWCNT-Pd-NPs: Isotherm and kinetic study. Chemometrics and Intelligent Laboratory Systems, 2016, 159, 127-137. | 3.5 | 60 |
| 35 | Bi ₂ WO ₆ /Ag ₃ PO ₄ -Ag Z-scheme heterojunction as a new plasmonic visible-light-driven photocatalyst: performance evaluation and mechanism study. New Journal of Chemistry, 2019, 43, 1275-1284. | 2.8 | 58 |
| 36 | Ti-Based Solid-State Imprinted-Cu ₂ O/CuInSe ₂ Heterojunction Photoelectrochemical platform for Highly Selective Dopamine Monitoring. Sensors and Actuators B: Chemical, 2021, 326, 128824. | 7.8 | 58 |

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|----|---|------|-----------|
| 37 | Simultaneous removing of Pb ²⁺ ions and alizarin red S dye after their complexation by ultrasonic waves coupled adsorption process: Spectrophotometry detection and optimization study. <i>Ultrasonics Sonochemistry</i> , 2017, 35, 51-60. | 8.2 | 57 |
| 38 | Chitosan extraction from lobster shells and its grafted with functionalized MWCNT for simultaneous removal of Pb ²⁺ ions and eriochrome cyanine R dye after their complexation. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 181-191. | 7.5 | 54 |
| 39 | Ce/Eu redox couple functionalized HKUST-1 MOF insight to sono-photodegradation of malathion. <i>Journal of Hazardous Materials</i> , 2021, 409, 124478. | 12.4 | 54 |
| 40 | Simultaneous removal of Cd(II), Ni(II), Pb(II) and Cu(II) ions via their complexation with HBANSA based on a combined ultrasound-assisted and cloud point adsorption method using CSG-BiPO ₄ /FePO ₄ as novel adsorbent: FAAS detection and optimization process. <i>Journal of Colloid and Interface Science</i> , 2017, 500, 241-252. | 9.4 | 53 |
| 41 | Design of a new technique based on combination of ultrasound waves via magnetite solid phase and cloud point microextraction for determination of Cr(III) ions. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 798-809. | 8.2 | 52 |
| 42 | Fe ₃ O ₄ -Based Melamine-Rich Covalent Organic Polymer for Simultaneous Removal of Auramine O and Rhodamine B. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 696-705. | 1.9 | 52 |
| 43 | CO ₂ capture by amine-based aqueous solution containing atorvastatin functionalized mesocellular silica foam in a counter-current rotating packed bed: Central composite design modeling. <i>Chemical Engineering Research and Design</i> , 2018, 129, 64-74. | 5.6 | 50 |
| 44 | One step integration of plasmonic Ag ₂ CrO ₄ /Ag/AgCl into HKUST-1-MOF as novel visible-light driven photocatalyst for highly efficient degradation of mixture dyes pollutants: Its photocatalytic mechanism and modeling. <i>Polyhedron</i> , 2019, 166, 217-225. | 2.2 | 47 |
| 45 | ZnO nanoparticles loaded different mesh size of porous activated carbon prepared from Pinus eldarica and its effects on simultaneous removal of dyes: Multivariate optimization. <i>Chemical Engineering Research and Design</i> , 2017, 125, 408-421. | 5.6 | 46 |
| 46 | MOF-5(Zn)-Fe ₂ O ₄ nanocomposite based magnetic solid-phase microextraction followed by HPLC-UV for efficient enrichment of colchicine in root of colchicum extracts and plasma samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 45-52. | 2.3 | 42 |
| 47 | Use of metal composite MOF@Ag ₂ O@NPs as an adsorbent for the removal of Auramine O dye under ultrasound energy conditions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4007. | 3.5 | 42 |
| 48 | Sonochemical-solvothermal synthesis of guanine embedded copper based metal-organic framework (MOF) and its effect on oprD gene expression in clinical and standard strains of <i>Pseudomonas aeruginosa</i> . <i>Ultrasonics Sonochemistry</i> , 2018, 42, 237-243. | 8.2 | 39 |
| 49 | A Bi ₂ WO ₆ /Ag ₂ S/ZnS <i>in situ</i> heterojunction photocatalyst with enhanced visible-light photoactivity towards the degradation of multiple dye pollutants. <i>RSC Advances</i> , 2019, 9, 30100-30111. | 3.6 | 39 |
| 50 | A hybrid model of support vector regression with genetic algorithm for forecasting adsorption of malachite green onto multi-walled carbon nanotubes: central composite design optimization. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 13310-13321. | 2.8 | 37 |
| 51 | An easily organic-inorganic hybrid optical sensor based on dithizone impregnation on mesoporous SBA-15 for simultaneous detection and removal of Pb(II) ions from water samples: Response surface methodology. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3842. | 3.5 | 36 |
| 52 | A simple approach for the sonochemical loading of Au, Ag and Pd nanoparticle on functionalized MWCNT and subsequent dispersion studies for removal of organic dyes: Artificial neural network and response surface methodology studies. <i>Ultrasonics Sonochemistry</i> , 2018, 42, 422-433. | 8.2 | 36 |
| 53 | Application of magnetic nanomaterials in electroanalytical methods: A review. <i>Talanta</i> , 2021, 225, 121974. | 5.5 | 36 |
| 54 | Highly selective MXene/V ₂ O ₅ /CuWO ₄ -based ultra-sensitive room temperature ammonia sensor. <i>Journal of Hazardous Materials</i> , 2021, 416, 126196. | 12.4 | 36 |

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|----|---|------|-----------|
| 55 | Preparation and characterization of monoliths HKUST-1 MOF <i>via</i> straightforward conversion of Cu(OH) ₂ -based monoliths and its application for wastewater treatment: artificial neural network and central composite design modeling. <i>New Journal of Chemistry</i> , 2018, 42, 10327-10336. | 2.8 | 35 |
| 56 | Molecular Imprinted Poly(2,5-benzimidazole)-Modified VO ₂ •CuWO ₄ Homotype Heterojunction for Photoelectrochemical Dopamine Sensing. <i>Analytical Chemistry</i> , 2022, 94, 6781-6790. | 6.5 | 35 |
| 57 | Preparation and characterization of a novel optical chemical sensor for determination of trace amounts of Praseodymium ion by UV/Vis spectrophotometry. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 586-594. | 7.8 | 34 |
| 58 | Zinc oxide nanorod-loaded activated carbon for ultrasound-assisted adsorption of safranin O: Central composite design and genetic algorithm optimization. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4099. | 3.5 | 32 |
| 59 | Natural Source-Based Graphene as Sensitising Agents for Air Quality Monitoring. <i>Scientific Reports</i> , 2019, 9, 3798. | 3.3 | 32 |
| 60 | Application of central composite design for optimization of preconcentration and determination of La (III) ion in water samples using the SBA-15-HESI and SBA-15-HESI-Fe ₃ O ₄ -NPs sorbents. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 5233-5240. | 6.7 | 31 |
| 61 | Fe/Co-chalcogenide-stabilized Fe ₃ O ₄ nanoparticles supported MgAl-layered double hydroxide as a new magnetically separable sorbent for the simultaneous spectrophotometric determination of anionic dyes. <i>Microchemical Journal</i> , 2020, 152, 104431. | 4.5 | 31 |
| 62 | A dual surface inorganic molecularly imprinted Bi ₂ WO ₆ -CuO/Ag ₂ O heterostructure with enhanced activity-selectivity towards the photocatalytic degradation of target contaminantst. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 943-955. | 2.9 | 25 |
| 63 | Hydrophilic magnetic molecularly imprinted resin in PVDF membrane for efficient selective removal of dye. <i>Journal of Environmental Management</i> , 2021, 300, 113707. | 7.8 | 25 |
| 64 | Gold anchoring to CuFe ₂ F ₈ (H ₂ O) ₂ oxyfluoride for robust sono-photodegradation of Rhodamine-B. <i>Journal of Cleaner Production</i> , 2021, 313, 127916. | 9.3 | 24 |
| 65 | An asymmetric Schiff base-functionalized gold nanoparticle-based colorimetric sensor for Hg ²⁺ ion determination: experimental and DFT studies. <i>Analytical Methods</i> , 2021, 13, 2603-2611. | 2.7 | 22 |
| 66 | Adsorption of methyl red onto palladium nanoparticles loaded on activated carbon: experimental design optimization. <i>Desalination and Water Treatment</i> , 2016, 57, 22646-22654. | 1.0 | 21 |
| 67 | Efficient adsorption of erythrosine and sunset yellow onto modified palladium nanoparticles with a 2-diamine compound: Application of multivariate technique. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 48, 43-55. | 5.8 | 20 |
| 68 | Processing Guar Gum into polyester fabric based promising mixed matrix membrane for water treatment. <i>Carbohydrate Polymers</i> , 2021, 254, 116806. | 10.2 | 19 |
| 69 | Potentiometric Ion-Selective Electrode Based on a New Single Crystal Cadmium(II) Schiff Base Complex for Detection of Fluoride Ion: Central Composite Design Optimization. <i>IEEE Sensors Journal</i> , 2019, 19, 413-425. | 4.7 | 18 |
| 70 | Development of Cigarette Carbonaceous Hydrochar/ZIF-67-Based Fluids for CO ₂ Capture from a Gas Stream in a Packed Column: Mass-Transfer Performance Evaluation. <i>Energy & Fuels</i> , 2020, 34, 7295-7306. | 5.1 | 18 |
| 71 | Corn derivative mesoporous carbon microspheres supported hydrophilic polydopamine for development of new membrane: Water treatment containing bovine serum albumin. <i>Chemosphere</i> , 2020, 259, 127440. | 8.2 | 18 |
| 72 | S-scheme NIR-edge Ag ₃ CuS ₂ /VO ₂ heterostructure for photo-oxidation/reduction of methylene blue/Cr (VI). <i>Applied Surface Science</i> , 2022, 590, 153118. | 6.1 | 18 |

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|----|--|-----|-----------|
| 73 | Preparation of chitosan functionalized end-capped Ag@NPs and composited with Fe ³⁺ O ⁴ @NPs: Controlled release to pH-responsive delivery of progesterone and antibacterial activity against <i>Pseudomonas aeruginosa</i> (PAO-1). <i>Applied Organometallic Chemistry</i> , 2018, 32, e3921. | 3.5 | 17 |
| 74 | Electrostatically controlled plasmonic effects of gold nanoparticles with indigo-carmin functionation for rapid and straightforward colorimetric detection of Cu ²⁺ ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 230, 118026. | 3.9 | 17 |
| 75 | Optimization of solid phase dispersive field-assisted ultrasonication for the extraction of auramine O and crystal violet dyes using central composite design. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4181. | 3.5 | 16 |
| 76 | Robust charge carrier by Fe ₃ O ₄ in Fe ₃ O ₄ /WO ₃ core-shell photocatalyst loaded on UiO-66(Ti) for urea photo-oxidation. <i>Chemosphere</i> , 2021, 267, 129206. | 8.2 | 16 |
| 77 | Preparation of silver nanoparticle loaded on activated carbon and its application for removal of malachite green from aqueous solution. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, , 00-00. | 0.6 | 15 |
| 78 | Sonochemical incorporated of cytosine in Cu-H ₂ bpdC as an antibacterial agent against standard and clinical strains of <i>Proteus mirabilis</i> with <i>rsbA</i> gene. <i>Ultrasonics Sonochemistry</i> , 2018, 44, 223-230. | 8.2 | 15 |
| 79 | Lead (II) adsorption from aqueous solutions onto modified Ag nanoparticles: Modeling and optimization. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 743-749. | 2.3 | 14 |
| 80 | Colorimetric determination of F ⁻ , Br ⁻ and I ⁻ ions by Ehrlich's bio-reagent oxidation over enzyme mimic like gold nanoparticles: Peroxidase-like activity and multivariate optimization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117606. | 3.9 | 14 |
| 81 | Fluid based cigarette carbonaceous hydrochar supported ZIF-8 MOF for CO ₂ capture process: The engineering parameters determination for the packed bed column design. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 153, 108001. | 3.6 | 13 |
| 82 | Hierarchical Fe ₂ O ₃ /Na ₂ WO ₄ Nanofibers Supported on Conductive Carbon Cloth as a High-Performance Supercapacitor. <i>Energy & Fuels</i> , 2021, 35, 11551-11562. | 5.1 | 13 |
| 83 | Schiff Base Impregnated Plasticized Polyvinyl Chloride Optical Sensor for Selective and Efficient Detection of Copper (II) Ion: Central Composite Design. <i>IEEE Sensors Journal</i> , 2015, 15, 6604-6610. | 4.7 | 11 |
| 84 | Simultaneous removal of Cu ²⁺ and Cr ³⁺ ions from aqueous solution based on Complexation with Eriochrome cyanine-R and derivative spectrophotometric method. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3918. | 3.5 | 11 |
| 85 | A study to assess the knowledge and practice of medical professionals on radiation protection in interventional radiology. <i>Indian Journal of Radiology and Imaging</i> , 2020, 30, 64-69. | 0.8 | 11 |
| 86 | Bi/BiPO ₄ nanocubes supported BiOI-BiOCl nanoplate as a heterostructured blue-light-driven photocatalyst for degradation of Auramine O. <i>Polyhedron</i> , 2022, 212, 115539. | 2.2 | 6 |
| 87 | Electrocatalytic membrane containing CuFeO ₂ /nanoporous carbon for organic dye removal application. <i>Chemical Engineering Research and Design</i> , 2022, 183, 345-356. | 5.6 | 5 |
| 88 | In vitro curcumin delivery and antibacterial activity of RuS ₂ and RuO ₂ nanoparticles loaded chitosan biopolymer. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4035. | 3.5 | 3 |
| 89 | Developing a new colorimetric bioassay for iodide determination based on gold supported iridium peroxidase catalysts. <i>New Journal of Chemistry</i> , 2020, 44, 5588-5597. | 2.8 | 3 |