

# Irshad Mohiuddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/123040/publications.pdf>

Version: 2024-02-01

15  
papers

609  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

596  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A review of the applications of Schiff bases as optical chemical sensors. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 116, 74-91.  | 11.4 | 291       |
| 2  | Zn-Al layered double hydroxides intercalated with surfactant: Synthesis and applications for efficient removal of organic dyes. <i>Journal of Cleaner Production</i> , 2019, 240, 118090.   | 9.3  | 59        |
| 3  | Magnesium/aluminum layered double hydroxides intercalated with starch for effective adsorptive removal of anionic dyes. <i>Journal of Hazardous Materials</i> , 2022, 424, 127454.  | 12.4 | 44        |
| 4  | Starch-Mg/Al layered double hydroxide composites as an efficient solid phase extraction sorbent for non-steroidal anti-inflammatory drugs as environmental pollutants. <i>Journal of Hazardous Materials</i> , 2021, 401, 123782.                 | 12.4 | 38        |
| 5  | Chitosan-Ni/Fe layered double hydroxide composites as an efficient solid phase extraction sorbent for HPLC-PDA monitoring of parabens in personal care products. <i>Chemosphere</i> , 2021, 264, 128429.  | 8.2  | 31        |
| 6  | Porous molecularly-imprinted polymer for detecting diclofenac in aqueous pharmaceutical compounds. <i>Chemical Engineering Journal</i> , 2020, 382, 123002.   | 12.7 | 30        |
| 7  | Dual-template magnetic molecularly imprinted polymer-based sorbent for simultaneous and selective detection of phenolic endocrine disrupting compounds in foodstuffs. <i>Environmental Pollution</i> , 2021, 275, 116613.                         | 7.5  | 29        |
| 8  | Hollow porous molecularly imprinted polymers as emerging adsorbents. <i>Environmental Pollution</i> , 2021, 288, 117775.  | 7.5  | 26        |
| 9  | Preparation and evaluation of a porous molecularly imprinted polymer for selective recognition of the antiepileptic drug carbamazepine. <i>Environmental Research</i> , 2019, 176, 108580.  | 7.5  | 18        |
| 10 | Surfactant-modified Zn/Al-layered double hydroxides for efficient extraction of alkyl phenols from aqueous samples. <i>Environmental Research</i> , 2019, 177, 108605.  | 7.5  | 18        |
| 11 | Experimental and theoretical studies of the schiff base (Z)-1-(thiophen-2-yl- methyleneamino) propane-2-ol. <i>Journal of Molecular Structure</i> , 2020, 1200, 127104.   | 3.6  | 9         |
| 12 | Efficient Recognition and Determination of Carbamazepine and Oxcarbazepine in Aqueous and Biological Samples by Molecularly Imprinted Polymers. <i>Journal of Analytical Chemistry</i> , 2020, 75, 717-725.                                       | 0.9  | 6         |
| 13 | Simultaneous determination of amitriptyline, nortriptyline, and clomipramine in aqueous samples using selective multi-template molecularly imprinted polymers. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100527. | 2.9  | 6         |
| 14 | Bis(thiophen-2-yl-methylene) Benzene-1, 4-Diamine as Fluorescent Probe for the Detection of Fe <sup>3+</sup> in Aqueous Samples. <i>Journal of Fluorescence</i> , 2022, 32, 1247-1259.  | 2.5  | 4         |
| 15 | Croton Aqueous Leaf Extract Mediated Green Synthesis of Active Iron Nanoparticles for the Removal of Cr(VI) and Antimicrobial Activities. <i>Advanced Science Letters</i> , 2018, 24, 833-837.  | 0.2  | 0         |