

# Bharat C Choudhary

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

668  
citations

758635

12  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan-based ion-imprinted polymer for selective extraction of Zn(II) in aqueous samples. International Journal of Environmental Analytical Chemistry, 2022, 102, 8234-8249.	1.8	4
2	Mineralogical, geochemical, and magnetic susceptibility variations in the loess-paleosol sequence from Pattan, Kashmir Valley, India record an enhanced Indian summer monsoon around 35 ka. Quaternary International, 2022, 616, 55-66.	0.7	3
3	Major and Trace Element Characteristics of the Average Indian Post-Archean Shale: Implications for Provenance, Weathering, and Depositional Environment. ACS Earth and Space Chemistry, 2021, 5, 1114-1129.	1.2	12
4	Column and batch sorption investigations of nickel(II) on extractant-impregnated resin. Environmental Science and Pollution Research, 2019, 26, 27291-27304.	2.7	2
5	Graphene-based adsorbents for the separation of f-metals from waste solutions: A review. Journal of Molecular Liquids, 2019, 289, 111121.	2.3	33
6	Palladium nanocatalyst: green synthesis, characterization, and catalytic application. International Journal of Environmental Science and Technology, 2019, 16, 7885-7892.	1.8	25
7	Sorption and recovery of platinum from simulated spent catalyst solution and refinery wastewater using chemically modified biomass as a novel sorbent. Environmental Science and Pollution Research, 2018, 25, 10911-10925.	2.7	25
8	Isotherms, kinetics and thermodynamics of hexavalent chromium removal using biochar. Journal of Environmental Chemical Engineering, 2018, 6, 2335-2343.	3.3	114
9	Origin of the Amba Dongar carbonatite complex, India and its possible linkage with the Deccan Large Igneous Province. Geological Society Special Publication, 2018, 463, 137-169.	0.8	27
10	Detoxification of toxic dyes using biosynthesized iron nanoparticles by photo-Fenton processes. International Journal of Environmental Science and Technology, 2018, 15, 1649-1656.	1.8	32
11	Surface functionalized biomass for adsorption and recovery of gold from electronic scrap and refinery wastewater. Separation and Purification Technology, 2018, 195, 260-270.	3.9	106
12	Penicillium chrysogenum immobilised silica: flame atomic absorption spectrometric Pb determination in industrial effluent, sludge and food samples. International Journal of Environmental Science and Technology, 2017, 14, 993-998.	1.8	5
13	Recovery of palladium from secondary waste using soluble tannins cross-linked <i>Lagerstroemia speciosa</i> leaves powder. Journal of Chemical Technology and Biotechnology, 2017, 92, 1667-1677.	1.6	30
14	Novel extractant impregnated resin for preconcentration and determination of uranium from environmental samples. Microchemical Journal, 2017, 130, 442-451.	2.3	17
15	Photocatalytic reduction of organic pollutant under visible light by green route synthesized gold nanoparticles. Journal of Environmental Sciences, 2017, 55, 236-246.	3.2	86
16	Removal of hexavalent chromium upon interaction with biochar under acidic conditions: mechanistic insights and application. Environmental Science and Pollution Research, 2017, 24, 16786-16797.	2.7	105
17	Determination of cadmium in water and herbal medicine by Penicillium chrysogenum immobilized on silica gel for flame atomic absorption spectroscopy. Toxicological and Environmental Chemistry, 2015, 1-10.	0.6	1
18	Spatial distribution and the extent of heavy metal and hexavalent chromium pollution in agricultural soils from Jajmau, India. Environmental Earth Sciences, 2015, 73, 3565-3577.	1.3	41