Md Munjur Hasan

List of Publications by Year
in descending order

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22 papers	5,100 citations	304743 22 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	2359 citing authors

#	Article	IF	Citations
1	Treatment of copper(II) containing wastewater by a newly developed ligand based facial conjugate materials. Chemical Engineering Journal, 2016, 288, 368-376.	12.7	341
2	Facile mercury detection and removal from aqueous media involving ligand impregnated conjugate nanomaterials. Chemical Engineering Journal, 2016, 290, 243-251.	12.7	320
3	A ligand based innovative composite material for selective lead(II) capturing from wastewater. Journal of Molecular Liquids, 2019, 294, 111679.	4.9	274
4	Investigation of ligand immobilized nano-composite adsorbent for efficient cerium(III) detection and recovery. Chemical Engineering Journal, 2015, 265, 210-218.	12.7	271
5	Organicâ€“inorganic based nano-conjugate adsorbent for selective palladium(II) detection, separation and recovery. Chemical Engineering Journal, 2015, 259, 611-619.	12.7	268
6	Inorganic-organic based novel nano-conjugate material for effective cobalt(II) ions capturing from wastewater. Chemical Engineering Journal, 2017, 324, 130-139.	12.7	265
7	Ligand field effect for Dysprosium(III) and Lutetium(III) adsorption and EXAFS coordination with novel composite nanomaterials. Chemical Engineering Journal, 2017, 320, 427-435.	12.7	256
8	Novel composite material for selective copper(II) detection and removal from aqueous media. Journal of Molecular Liquids, 2019, 283, 772-780.	4.9	245
9	Colorimetric detection and removal of copper(II) ions from wastewater samples using tailor-made composite adsorbent. Sensors and Actuators B: Chemical, 2015, 206, 692-700.	7.8	232
10	Offering an innovative composited material for effective lead(II) monitoring and removal from polluted water. Journal of Cleaner Production, 2019, 231, 214-223.	9.3	231
11	Novel conjugate adsorbent for visual detection and removal of toxic lead(II) ions from water. Microporous and Mesoporous Materials, 2014, 196, 261-269.	4.4	230
12	Cleaning the arsenic(V) contaminated water for safe-guarding the public health using novel composite material. Composites Part B: Engineering, 2019, 171, 294-301.	12.0	228
13	Efficient selenium(IV) detection and removal from water by tailor-made novel conjugate adsorbent. Sensors and Actuators B: Chemical, 2015, 209, 194-202.	7.8	225
14	Introducing an amine functionalized novel conjugate material for toxic nitrite detection and adsorption from wastewater. Journal of Cleaner Production, 2019, 228, 778-785.	9.3	223
15	Introducing an alternate conjugated material for enhanced lead(II) capturing from wastewater. Journal of Cleaner Production, 2019, 224, 920-929.	9.3	211
16	Fine-tuning mesoporous adsorbent for simultaneous ultra-trace palladium(II) detection, separation and recovery. Journal of Industrial and Engineering Chemistry, 2015, 21, 507-515.	5.8	201
17	Naked-eye lead(II) capturing from contaminated water using innovative large-pore facial composite materials. Microchemical Journal, 2020, 154, 104585.	4.5	195
18	Optimization of an innovative composited material for effective monitoring and removal of cobalt(II) from wastewater. Journal of Molecular Liquids, 2020, 298, 112035.	4.9	194

#	Article	IF	Citations
19	Novel optical composite material for efficient vanadium(III) capturing from wastewater. Journal of Molecular Liquids, 2019, 283, 704-712.	4.9	182
20	A novel fine-tuning mesoporous adsorbent for simultaneous lead(II) detection and removal from wastewater. Sensors and Actuators B: Chemical, 2014, 202, 395-403.	7.8	177
21	Functionalized novel mesoporous adsorbent for selective lead(II) ions monitoring and removal from wastewater. Sensors and Actuators B: Chemical, 2014, 203, 854-863.	7.8	171
22	Preparation of new class composite adsorbent for enhanced palladium(II) detection and recovery. Sensors and Actuators B: Chemical, 2015, 209, 790-797.	7.8	159