

Baba Musta

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

382
citations

759233

12
h-index

794594

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24
all docs

24
docs citations

24
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Delineation of temporal variability and governing factors influencing the spatial variability of shallow groundwater chemistry in a tropical sedimentary island. <i>Journal of Hydrology</i> , 2012, 432-433, 26-42.	5.4	66
2	Adsorption of rare earth metals from water using a kenaf cellulose-based poly(hydroxamic acid) ligand. <i>Journal of Molecular Liquids</i> , 2017, 243, 616-623.	4.9	55
3	Assessment of heavy metals contamination in Mamut river sediments using sediment quality guidelines and geochemical indices. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4190.	2.7	33
4	Kenaf cellulose-based poly(amidoxime) ligand for adsorption of rare earth ions. <i>Rare Metals</i> , 2019, 38, 259-269.	7.1	29
5	Poly(amidoxime) ligand derived from waste palm fiber for the removal of heavy metals from electroplating wastewater. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34541-34556.	5.3	28
6	Synthesis of poly(hydroxamic acid) ligand from polymer grafted khaya cellulose for transition metals extraction. <i>Fibers and Polymers</i> , 2016, 17, 521-532.	2.1	22
7	Polymer Ligands Derived from Jute Fiber for Heavy Metal Removal from Electroplating Wastewater. <i>Polymers</i> , 2020, 12, 2521.	4.5	19
8	Heavy Metals Removal from Electroplating Wastewater by Waste Fiber-Based Poly(amidoxime) Ligand. <i>Water (Switzerland)</i> , 2021, 13, 1260.	2.7	19
9	Synthesis of tapioca cellulose-based poly(hydroxamic acid) ligand for heavy metals removal from water. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 515-522.	2.2	17
10	Synthesis of Sawdust-based Poly(amidoxime) Ligand for Heavy Metals Removal from Wastewater. <i>ChemistrySelect</i> , 2019, 4, 2991-3001.	1.5	15
11	Geochemical processes, evidence and thermodynamic behavior of dissolved and precipitated carbonate minerals in a modern seawater/freshwater mixing zone of a small tropical island. <i>Applied Geochemistry</i> , 2013, 29, 13-31.	3.0	14
12	Synthesis of poly(hydroxamic acid) ligand from polymer grafted corn-cob cellulose for transition metals extraction. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1625-1636.	3.2	13
13	Stability Behavior and Thermodynamic States of Iron and Manganese in Sandy Soil Aquifer, Manukan Island, Malaysia. <i>Natural Resources Research</i> , 2011, 20, 45-56.	4.7	10
14	Highly Active Cellulose-Supported Poly(hydroxamic acid)-Cu(II) Complex for Ullmann Etherification. <i>ACS Omega</i> , 2021, 6, 6766-6779.	3.5	9
15	Distance impacts toxic metals pollution in mining affected river sediments. <i>Environmental Research</i> , 2022, 214, 113757.	7.5	8
16	Synthesis and characterization of poly(hydroxamic acid)-poly(amidoxime) chelating ligands from polymer-grafted acacia cellulose. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4443-4451.	2.6	7
17	Adaptive Strategies of <i>Bacillus thuringiensis</i> Isolated from Acid Mine Drainage Site in Sabah, Malaysia. <i>Indian Journal of Microbiology</i> , 2018, 58, 165-173.	2.7	7
18	Waste Fiber-Based Poly(hydroxamic acid) Ligand for Toxic Metals Removal from Industrial Wastewater. <i>Polymers</i> , 2021, 13, 1486.	4.5	5

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19	Synthesis of Silica-Supported Hydroxamic Ligand for Removal of Metals Ions from Water. Journal of Nanoscience and Nanotechnology, 2021, 21, 1570-1577.	0.9	4
20	Bio-heterogeneous Cu(0)NC@PHA for n-aryl/alkylation at room temperature. Polyhedron, 2021, 206, 115310.	2.2	1
21	Synthesis of Silica Gel Supported Amidoxime Ligand for Adsorption of Copper and Iron from Aqueous Media. Asian Journal of Chemistry, 2019, 31, 3035-3040.	0.3	1
22	Geochemistry of Kalabakan soils. , 2011, , .		0
23	Genomic data of two Bacillus and two Pseudomonas strains isolated from the acid mine drainage site at Mamut Copper Mine, Ranau, Malaysia. Data in Brief, 2020, 33, 106486.	1.0	0
24	Hydrogeochemical Study on Carbonate Aquifer Around FELDA Sahabat, Lahad Datu, Sabah, Malaysia. Advanced Science Letters, 2017, 23, 1314-1319.	0.2	0