

Ali Tor

List of Publications by Year in descending order

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57
papers

3,120
citations

147801

31
h-index

155660

55
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57
all docs

57
docs citations

57
times ranked

3371
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning active sites of N-doped porous carbon catalysts derived from vinasse for high-performance electrochemical sensing. <i>Particulate Science and Technology</i> , 2023, 41, 93-104.	2.1	3
2	A simple and green preparation of red mud-coated membrane for efficient separation of oil-in-water emulsions. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106928.	6.7	7
3	Characteristics and mechanisms for highly efficient adsorption of Pb(II) from aqueous solutions by engineered vinasse biochar with cold oxygen plasma process. <i>Chemical Engineering and Processing: Process Intensification</i> , 2022, 171, 108766.	3.6	8
4	Determination and speciation of trace inorganic arsenic species in water samples by using metal organic framework mixed-matrix membrane and EDXRF spectrometry. <i>Chemosphere</i> , 2022, 307, 135661.	8.2	7
5	In-situ magnetization of porous carbon beads by pyrolysis of waste red mud doped polysulfone beads for efficient oil sorption. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 158, 108190.	3.6	4
6	In situ preparation of magnetic hydrochar by co-hydrothermal treatment of waste vinasse with red mud and its adsorption property for Pb(II) in aqueous solution. <i>Journal of Hazardous Materials</i> , 2020, 393, 122391.	12.4	87
7	Efficient adsorption of lead (II) and copper (II) from aqueous phase using oxidized multiwalled carbon nanotubes/polypyrrole composite. <i>Separation Science and Technology</i> , 2018, 53, 1498-1510.	2.5	57
8	Preparation of chemically-activated high surface area carbon from waste vinasse and its efficiency as adsorbent material. <i>Journal of Molecular Liquids</i> , 2018, 272, 189-197.	4.9	40
9	Novel preparation of activated carbon by cold oxygen plasma treatment combined with pyrolysis. <i>Chemical Engineering Journal</i> , 2017, 325, 564-575.	12.7	40
10	A novel red mud@sucrose based carbon composite: Preparation, characterization and its adsorption performance toward methylene blue in aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 2639-2647.	6.7	37
11	Preparation of activated carbon from molasses-to-ethanol process waste vinasse and its performance as adsorbent material. <i>Bioresource Technology</i> , 2017, 241, 1077-1083.	9.6	29
12	Efficient Removal of Lead(II) Ions from Aqueous Solutions Using Methyl- β -Cyclodextrin Modified Graphene Oxide. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	20
13	Green preparation of a novel red mud@carbon composite and its application for adsorption of 2,4-dichlorophenoxyacetic acid from aqueous solution. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23057-23068.	5.3	32
14	Preparation and characterization of novel polysulfone-red mud composite capsules for the removal of fluoride from aqueous solutions. <i>RSC Advances</i> , 2016, 6, 86673-86681.	3.6	11
15	Ultrasound-Assisted Emulsification-Microextraction With In Situ Derivatization and Gas Chromatography-Electron-Capture Detection for Determination of Chlorophenols in Water. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1143-1149.	1.1	4
16	Preparation of new polysulfone capsules containing Cyanex 272 and their properties for Co(II) removal from aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1654-1661.	6.7	20
17	Effects of long-term irrigation with untreated municipal wastewater on soil properties and crop quality. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19203-19212.	5.3	51
18	Removal of lindane from an aqueous solution by using aminopropyl silica gel-immobilized calix[6]arene. <i>Journal of Hazardous Materials</i> , 2013, 262, 656-663.	12.4	28

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19	Investigation on the Levels of Heavy Metals, Polycyclic Aromatic Hydrocarbons, and Polychlorinated Biphenyls in Sewage Sludge Samples and Ecotoxicological Testing. <i>Clean - Soil, Air, Water</i> , 2013, 41, 411-418.	1.1	35
20	Levels of Organochlorine Pesticides and Heavy Metals in Surface Waters of Konya Closed Basin, Turkey. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	12
21	An investigation on the sorption behaviour of montmorillonite for selected organochlorine pesticides from water. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1239-1245.	2.2	11
22	Arsenic(V) removal from underground water by magnetic nanoparticles synthesized from waste red mud. <i>Journal of Hazardous Materials</i> , 2012, 235-236, 62-68.	12.4	132
23	Sorption of phenol from aqueous solution by novel magnetic polysulfone microcapsules containing Cyanex 923. <i>Reactive and Functional Polymers</i> , 2012, 72, 451-457.	4.1	12
24	Analytical Methods for Viable and Rapid Determination of Organochlorine Pesticides in Water and Soil Samples. , 2011, , .		3
25	Preconcentrative separation of chromium(III) species from chromium(VI) by cloud point extraction and determination by flame atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2011, 174, 399-405.	5.0	22
26	Removal of Organochlorine Pesticides from Aqueous Solution by Using Neutralized Red Mud. <i>Clean - Soil, Air, Water</i> , 2011, 39, 972-979.	1.1	9
27	Levels of Organohalogenated Pollutants in Human Milk Samples from Konya City, Turkey. <i>Clean - Soil, Air, Water</i> , 2011, 39, 978-983.	1.1	8
28	Selectively facilitated transport of Zn(II) through a novel polymer inclusion membrane containing Cyanex 272 as a carrier reagent. <i>Desalination</i> , 2011, 277, 301-307.	8.2	24
29	Synthesis of Calix[4]areneâ€”grafted Magnetite Nanoparticles and Evaluation of Their Arsenate as Well as Dichromate Removal Efficiency. <i>Clean - Soil, Air, Water</i> , 2010, 38, 639-648.	1.1	5
30	Determination of polycyclic aromatic hydrocarbons in waters by ultrasound-assisted emulsification-microextraction and gas chromatographyâ€”mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 665, 193-199.	5.4	77
31	Removal of Cr(VI) from aqueous solution by polysulfone microcapsules containing Cyanex 923 as extraction reagent. <i>Desalination</i> , 2010, 259, 179-186.	8.2	50
32	Determination of Polycyclic Aromatic Hydrocarbons in Soil by Miniaturized Ultrasonic Extraction and Gas Chromatographyâ€”Mass Selective Detection. <i>Clean - Soil, Air, Water</i> , 2009, 37, 811-817.	1.1	16
33	Application of miniaturised ultrasonic extraction to the analysis of organochlorine pesticides in soil. <i>Analytica Chimica Acta</i> , 2009, 640, 52-57.	5.4	37
34	Surface modification of glass beads with glutaraldehyde: Characterization and their adsorption property for metal ions. <i>Journal of Hazardous Materials</i> , 2009, 171, 594-600.	12.4	40
35	Facilitated transport of Cr(III) through polymer inclusion membrane with di(2-ethylhexyl)phosphoric acid (DEHPA). <i>Journal of Membrane Science</i> , 2009, 329, 169-174.	8.2	49
36	Removal of fluoride from water by using granular red mud: Batch and column studies. <i>Journal of Hazardous Materials</i> , 2009, 164, 271-278.	12.4	278

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37	Facilitated transport of Cr(III) through activated composite membrane containing di-(2-ethylhexyl)phosphoric acid (DEHPA) as carrier agent. <i>Journal of Hazardous Materials</i> , 2009, 165, 729-735.	12.4	23
38	Facilitated transport of Cr(VI) through a novel activated composite membrane containing Cyanex 923 as a carrier. <i>Journal of Membrane Science</i> , 2009, 337, 224-231.	8.2	34
39	Removal of nitrate from the aqueous phase by Donnan dialysis. <i>Desalination</i> , 2009, 239, 276-282.	8.2	32
40	Increasing the phenol adsorption capacity of neutralized red mud by application of acid activation procedure. <i>Desalination</i> , 2009, 242, 19-28.	8.2	42
41	Determination of selected polychlorinated biphenyls in water samples by ultrasound-assisted emulsification-microextraction and gas chromatography-mass-selective detection. <i>Analytica Chimica Acta</i> , 2009, 647, 182-188.	5.4	107
42	Application of ultrasound-assisted emulsification-micro-extraction for the analysis of organochlorine pesticides in waters. <i>Water Research</i> , 2009, 43, 4269-4277.	11.3	73
43	Electrodialytic removal of fluoride from water: Effects of process parameters and accompanying anions. <i>Separation and Purification Technology</i> , 2008, 64, 147-153.	7.9	77
44	Chromatographic Separation and Analytic Procedure for Priority Organic Pollutants in Urban Air. <i>Clean - Soil, Air, Water</i> , 2008, 36, 969-977.	1.1	6
45	Ultrasonic Solvent Extraction of Persistent Organic Pollutants from Airborne Particles. <i>Clean - Soil, Air, Water</i> , 2007, 35, 660-668.	1.1	22
46	Removal of fluoride from water using anion-exchange membrane under Donnan dialysis condition. <i>Journal of Hazardous Materials</i> , 2007, 141, 814-818.	12.4	105
47	Removal of boron from aqueous solution by using neutralized red mud. <i>Journal of Hazardous Materials</i> , 2007, 142, 412-417.	12.4	128
48	Removal of fluoride from an aqueous solution by using montmorillonite. <i>Desalination</i> , 2006, 201, 267-276.	8.2	186
49	Ultrasonic solvent extraction of organochlorine pesticides from soil. <i>Analytica Chimica Acta</i> , 2006, 559, 173-180.	5.4	108
50	Application of liquid-phase microextraction to the analysis of trihalomethanes in water. <i>Analytica Chimica Acta</i> , 2006, 575, 138-143.	5.4	51
51	Determination of chlorobenzenes in water by drop-based liquid-phase microextraction and gas chromatography-electron capture detection. <i>Journal of Chromatography A</i> , 2006, 1125, 129-132.	3.7	50
52	Removal of phenol from aqueous phase by using neutralized red mud. <i>Journal of Colloid and Interface Science</i> , 2006, 300, 498-503.	9.4	151
53	Removal of congo red from aqueous solution by adsorption onto acid activated red mud. <i>Journal of Hazardous Materials</i> , 2006, 138, 409-415.	12.4	300
54	Removal of nitrate from aqueous solution by using red mud. <i>Separation and Purification Technology</i> , 2006, 51, 374-378.	7.9	195

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55	Simultaneous recovery of Cr(III) and Cr(VI) from the aqueous phase with ion-exchange membranes. Desalination, 2005, 171, 233-241.	8.2	57
56	Transport of hexavalent chromium through anion-exchange membranes. Desalination, 2003, 154, 239-246.	8.2	66
57	The Effect of Accompanying Anion and the Competitive Transport of Ni(II) and Fe(III) Through Polysulfone Membranes. Separation Science and Technology, 2003, 38, 2503-2514.	2.5	2