

Hossein Kamran Haghghi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

318
citations

1040056

9
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Heavy Metals from Polluted Solutions by Zeolitic Adsorbents: a Review. <i>Environmental Processes</i> , 2021, 8, 7-35.	3.5	56
2	Recovery of germanium from leach solutions of fly ash using solvent extraction with various extractants. <i>Hydrometallurgy</i> , 2018, 175, 164-169.	4.3	50
3	Removal of Co^{2+} , Ni^{2+} , and Pb^{2+} by Manganese Oxide-Coated Zeolite: Equilibrium, Thermodynamics, and Kinetics Studies. <i>Clays and Clay Minerals</i> , 2017, 65, 52-62.	1.3	32
4	Separation of zinc from manganese, magnesium, calcium and cadmium using batch countercurrent extraction simulation followed by scrubbing and stripping. <i>Hydrometallurgy</i> , 2015, 154, 9-16.	4.3	29
5	Production of copper cathode from oxidized copper ores by acidic leaching and two-step precipitation followed by electrowinning. <i>Hydrometallurgy</i> , 2013, 133, 111-117.	4.3	26
6	Permeation and modeling studies on Ge(IV) facilitated transport using trioctylamine through supported liquid membrane. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 53-60.	2.7	14
7	Roadmap for recycling of germanium from various resources: reviews on recent developments and feasibility views. <i>Environmental Science and Pollution Research</i> , 2022, 29, 48126-48151.	5.3	13
8	Mathematical modeling for facilitated transport of Ge(IV) through supported liquid membrane containing Alamine 336. <i>Chemical Papers</i> , 2018, 72, 955-970.	2.2	12
9	Selective separation of Germanium(IV) from simulated industrial leachates containing heavy metals by non-dispersive ionic extraction. <i>Minerals Engineering</i> , 2019, 137, 344-353.	4.3	12
10	Development of kinetic and equilibrium models for removal of Cd^{2+} and Zn^{2+} ions from aqueous solutions by clinoptilolite. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 633-641.	2.3	9
11	Modeling on Transition of Heavy Metals from Ni-Cd Zinc Plant Residue Using Artificial Neural Network. <i>Transactions of the Indian Institute of Metals</i> , 2015, 68, 741-756.	1.5	8
12	Kinetic, thermodynamic and equilibrium studies on the removal of copper ions from aqueous solutions by natural and modified clinoptilolites. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1629-1639.	2.7	8
13	Modeling of Synergetic Effect of LIX 984N and D2EHPA on Separation of Iron and Zinc Using Artificial Neural Network. <i>Transactions of the Indian Institute of Metals</i> , 2014, 67, 331-341.	1.5	7
14	Heavy metals adsorption by nanozeolites: effect of sodium hexametaphosphate. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	7
15	Solvent Extraction of Copper Using TBP, D2EHPA and MIBK. <i>Russian Journal of Non-Ferrous Metals</i> , 2018, 59, 605-611.	0.6	7
16	Non-dispersive selective extraction of germanium from fly ash leachates using membrane-based processes. <i>Separation Science and Technology</i> , 2019, 54, 2879-2894.	2.5	7
17	Non-Dispersive Extraction of Ge(IV) from Aqueous Solutions by Cyanex 923: Transport and Modeling Studies. <i>Metals</i> , 2019, 9, 676.	2.3	6
18	Mathematical modeling on non-dispersive extraction of germanium from aqueous solutions using Aliquat 336. <i>Water Science and Technology</i> , 2018, 78, 2489-2499.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Germanium transport across supported liquid membrane with Cyanex 923: Mathematical modeling. Transactions of Nonferrous Metals Society of China, 2019, 29, 1956-1966.	4.2	4
20	Thermodynamic and kinetic studies of heavy metal adsorption by modified nano-zeolite. Geosystem Engineering, 2021, 24, 101-113.	1.4	3
21	New Solvent Extraction Process of Nickel and Copper by D2EHPA in the Presence of Carboxylates. Transactions of the Indian Institute of Metals, 2020, 73, 1053-1063.	1.5	2
22	A Statistical Method for Determining the Best Zinc Pregnant Solution for the Extraction by D2EHPA. International Journal of Nonferrous Metallurgy, 2013, 02, 136-143.	0.3	2
23	Zinc Extraction Kinetics Studies in the Lewis Cell Based on Conductivity Measurements. Transactions of the Indian Institute of Metals, 2016, 69, 979-989.	1.5	0