

Simarpreet Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

214
citations

1163117

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h-index

1588992

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g-index

8
all docs

8
docs citations

8
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyethyleneimine for copper absorption II: kinetics, selectivity and efficiency from seawater. RSC Advances, 2015, 5, 51883-51890.	3.6	54
2	Environmental Copper Sensor Based on Polyethylenimine-Functionalized Nanoporous Anodic Alumina Interferometers. Analytical Chemistry, 2019, 91, 5011-5020.	6.5	51
3	Glutaraldehydeâ€crosslinking for improved copper absorption selectivity and chemical stability of polyethyleneimine coatings. Journal of Applied Polymer Science, 2016, 133, .	2.6	33
4	Copper removal from acid mine drainage-polluted water using glutaraldehyde-polyethyleneimine modified diatomaceous earth particles. Heliyon, 2018, 4, e00520.	3.2	30
5	Nanoporous photonic crystals with tailored surface chemistry for ionic copper sensing. Journal of Materials Chemistry C, 2019, 7, 12278-12289.	5.5	14
6	Unhindered copper uptake by glutaraldehyde-polyethyleneimine coatings in an artificial seawater model system with adsorbed swollen polysaccharides and competing ligand EDTA. Biofouling, 2017, 33, 184-194.	2.2	11
7	Bio-template assisted synthesis of porous glutaraldehyde-polyethyleneimine particulate resin for selective copper ion binding and recovery. RSC Advances, 2018, 8, 12043-12052.	3.6	11
8	Cu K-edge XANES: polymer, organic, inorganic spectra, and experimental considerations. Powder Diffraction, 2017, 32, S28-S32.	0.2	10