

# Simarpreet Kaur

## List of Publications by Year in descending order

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