

Suneel Kumar

List of Publications by Year in descending order

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12
papers

309
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	A graphene oxide decorated with triethylenetetramine-modified magnetite for separation of chromium species prior to their sequential speciation and determination via FAAS. <i>Mikrochimica Acta</i> , 2016, 183, 289-296.	5.0	74
2	Graphene Oxide Sheets Immobilized Polystyrene for Column Preconcentration and Sensitive Determination of Lead by Flame Atomic Absorption Spectrometry. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 13257-13265.	8.0	68
3	Preparation of a new magnetic ion-imprinted polymer and optimization using Box-Behnken design for selective removal and determination of Cu(II) in food and wastewater samples. <i>Food Chemistry</i> , 2021, 334, 127563.	8.2	40
4	SPE coupled to AAS trace determination of Cd(II) and Zn(II) in food samples using amine functionalized GMA-MMA-EGDMA terpolymer: Isotherm and kinetic studies. <i>Food Chemistry</i> , 2016, 213, 775-783.	8.2	25
5	Amine-functionalized mesoporous polymer as potential sorbent for nickel preconcentration from electroplating wastewater. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7716-7725.	5.3	19
6	Efficacy of engineered GO Amberlite XAD-16 picolylamine sorbent for the trace determination of Pb (II) and Cu (II) in fishes by solid phase extraction column coupled with inductively coupled plasma optical emission spectrometry. <i>Scientific Reports</i> , 2018, 8, 17560.	3.3	19
7	Facile fabrication of Amberlite XAD-16 with dipicolylamine for remediation of industrial wastewater containing lead and copper: Isotherm, kinetics, thermodynamics and selectivity studies. <i>Microchemical Journal</i> , 2019, 146, 606-613.	4.5	17
8	Graphene Oxide Supported on Amberlite Resin for the Analytical Method Development for Enhanced Column Preconcentration/Sensitive Flame Atomic Absorption Spectrometric Determination of Toxic Metal Ions in Environmental Samples. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 8309-8316.	3.7	12
9	Glycidylmethacrylate based resin functionalized with graphene oxide for column preconcentration and trace determination of Cd(II) and Ni(II) in environmental and food samples. <i>RSC Advances</i> , 2016, 6, 77629-77635.	3.6	11
10	Functionalized carbon nanotubes for dispersive solid-phase extraction and atomic absorption spectroscopic determination of toxic metals ions. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 707-718.	3.5	11
11	Efficacy of dihydroxy-mercaptopyrimidine functionalized polymeric resin for the trace determination of Cd by SPE coupled flame atomic absorption spectrometry. <i>RSC Advances</i> , 2015, 5, 46662-46671.	3.6	8
12	Copper selective self-sorting polymeric resin with mixed-mode functionality for column preconcentration and atomic absorption spectrometric determination. <i>RSC Advances</i> , 2016, 6, 5590-5598.	3.6	5