

Arfana Mallah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

378
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical quantification of mancozeb through tungsten oxide/reduced graphene oxide nanocomposite: A potential method for environmental remediation. <i>Food and Chemical Toxicology</i> , 2022, 161, 112843.	3.6	124
2	Simultaneous Determination of Quercetin, Rutin, Naringin, and Naringenin in Different Fruits by Capillary Zone Electrophoresis. <i>Food Analytical Methods</i> , 2017, 10, 83-91.	2.6	49
3	Ultra-selective determination of carbofuran by electrochemical sensor based on nickel oxide nanoparticles stabilized by ionic liquid. <i>Monatshefte für Chemie</i> , 2020, 151, 1689-1696.	1.8	32
4	A new electrochemical method for the detection of quercetin in onion, honey and green tea using Co ₃ O ₄ modified GCE. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3720-3730.	3.2	29
5	An improved non-enzymatic electrochemical sensor amplified with CuO nanostructures for sensitive determination of uric acid. <i>Open Chemistry</i> , 2021, 19, 481-491.	1.9	26
6	Current Perspective and Developments in Electrochemical Sensors Modified with Nanomaterials for Environmental and Pharmaceutical Analysis. <i>Current Analytical Chemistry</i> , 2022, 18, 102-115.	1.2	20
7	Spatial analysis and human health risk assessment of elements in ground water of District Hyderabad, Pakistan using ArcGIS and multivariate statistical analysis. <i>Environmental Research</i> , 2022, 210, 112915.	7.5	19
8	Fabrication of sensor based on polyvinyl alcohol functionalized tungsten oxide/reduced graphene oxide nanocomposite for electrochemical monitoring of 4-aminophenol. <i>Environmental Research</i> , 2022, 212, 113372.	7.5	19
9	NiO nanostructures based functional non-enzymatic electrochemical sensor for ultrasensitive determination of endosulfan in vegetables. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2695-2704.	3.2	17
10	Quantitative separation of hesperidin, chrysin, epicatechin, epigallocatechin gallate, and morin using ionic liquid as a buffer additive in capillary electrophoresis. <i>Electrophoresis</i> , 2018, 39, 1606-1612.	2.4	16
11	A Capillary Zone Electrophoretic Method for Simultaneous Determination of Seven Drugs in Pharmaceuticals and in Human Urine. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1382-1389.	1.5	12
12	A MEKC method for naringenin from natural and biological samples. <i>Analytical Methods</i> , 2015, 7, 4521-4527.	2.7	6
13	Exploring electrocatalytic proficiencies of CuO nanostructure for simultaneous determination of bentazone and mexacarbate pesticides. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 1889-1902.	3.1	5
14	A Novel Micellar Electrokinetic Chromatographic Method for Separation of Metal-DDTC Complexes. <i>Scientific World Journal, The</i> , 2012, 2012, 1-8.	2.1	2
15	Reversed-Phase Liquid Chromatographic Separation and Determination of Ni(II), Cu(II), Pd(II), and Ag(I) Using 2-Pyrrolicarboxaldehyde-4-phenylsemicarbazone as a Complexing Reagent. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	1.9	2