

Muhammad Bachri Amran

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

354
citations

840585

11
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of arsenic species in marine organisms by HPLC-ICP-OES and HPLC-HG-QFAAS. <i>Mikrochimica Acta</i> , 1997, 127, 195-202.	2.5	51
2	Separation of arsenic anions by capillary zone electrophoresis with UV detection. <i>Fresenius' Journal of Analytical Chemistry</i> , 1992, 342, 357-362.	1.5	50
3	Separation of bromide, bromate, iodide, iodate, nitrite, nitrate and selenite anions by capillary zone electrophoresis. <i>Fresenius' Journal of Analytical Chemistry</i> , 1993, 345, 420-423.	1.5	40
4	Quantitative aspects of the separation of arsenical species by free solution capillary electrophoresis. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 348, 810-814.	1.5	35
5	Molecularly imprinted polymers for cleanup and selective extraction of curcuminoids in medicinal herbal extracts. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 803-812.	1.9	28
6	Speciation of arsenical species by anion-exchange and ion-pair reversed-phase liquid chromatography. <i>Fresenius' Journal of Analytical Chemistry</i> , 1991, 339, 504-509.	1.5	26
7	Ion-pair reversed-phase liquid chromatography of arsenic species on polymeric styrene-divinylbenzene packed columns with an alkaline aqueous mobile phase. <i>Chromatographia</i> , 1992, 33, 581-585.	0.7	21
8	Certification of total arsenic, dimethylarsinic acid and arsenobetaine contents in a tuna fish powder (BCR-CRM 627). <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 363, 18-22.	1.5	20
9	Removal of Congo Red dye by adsorption onto phyrophyllite. <i>International Journal of Environmental Studies</i> , 2010, 67, 911-921.	0.7	16
10	Cellulose acetate-silica fume membrane: characterization and application for separation of starch and maltose. <i>Iranian Polymer Journal (English Edition)</i> , 2013, 22, 335-340.	1.3	13
11	Enhanced Oil Production by the Tropical Marine Diatom <i>Thalassiosira</i> Sp. Cultivated in Outdoor Photobioreactors. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1605-1618.	1.4	12
12	Metabolite profiling of <i>Andrographis paniculata</i> leaves and stem extract using UHPLC-Orbitrap-MS/MS. <i>Natural Product Research</i> , 2022, 36, 625-629.	1.0	12
13	Improvement scheme for the determination of arsenic species in mussel and fish tissues. <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 363, 5-11.	1.5	11
14	Bentonite-based functional material as preconcentration system for determination of chromium species in water by flow injection analysis technique. <i>Heliyon</i> , 2020, 6, e04051.	1.4	7
15	Adsorption of β -sitosterol on molecularly imprinted polymer. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 188, 012048.	0.3	5
16	Molybdenum Speciation in Raw Phloem Sap of Castor Bean. <i>Analytical Letters</i> , 2008, 41, 1773-1784.	1.0	2
17	The removal of nickel, copper and cadmium from aqueous solution using liver moss (<i>Dumortiera</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.7	2
18	Mechanical Properties of Alginate Based Biopolymers as Wound Dressing Material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 833, 012030.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Molecularly imprinted polymers-curcuminoids and its application for solid phase extraction. AIP Conference Proceedings, 2014, , .	0.3	1
20	Incorporation of network in synthesis of zircon-imprinted polymer and its effect on zircon ion extraction. , 2014, , .		0
21	Effect of phosphate ion on sorption of Nd(III) ion from aqueous solution using ion imprinted polymers. AIP Conference Proceedings, 2020, , .	0.3	0
22	Ion-pair reversed-phase chromatography for speciation of organotin compounds. Toxicologie Analytique Et Clinique, 2010, 22, 129-134.	0.1	0