

Rahmiana Zein

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The improvement of indigo carmine dye adsorption by Terminalia catappa shell modified with broiler egg white. Biomass Conversion and Biorefinery, 2023, 13, 13795-13812.	4.6	9
2	Isolation of chitosan from shrimp shell (<i>Metapenaeus monoceros</i>) as adsorbent for removal of metanil yellow dyes. Journal of the Iranian Chemical Society, 2022, 19, 1369-1383.	2.2	6
3	Lemongrass (<i>Cymbopogon nardus</i>) leaves biowaste as an effective and low-cost adsorbent for methylene blue dyes removal: isotherms, kinetics, and thermodynamics studies. Separation Science and Technology, 2022, 57, 2341-2357.	2.5	10
4	Isotherm and Kinetic Studies on the Adsorption Behavior of Metanil Yellow Dyes onto Modified Shrimp Shell-Polyethylenimine (SS-PEI). Jurnal Kimia Valensi, 2022, 8, 10-22.	0.1	2
5	Terminalia catappa shell as low-cost biosorbent for the removal of methylene blue from aqueous solutions. Journal of Industrial and Engineering Chemistry, 2021, 97, 188-199.	5.8	103
6	Phaleria Macrocarpa Crude Extract as Antidote for Cd (II) Contamination in Kidney Organs. , 2021, , .		0
7	Biosorption of indigo carmine from aqueous solution by Terminalia Catappa shell. Journal of Environmental Chemical Engineering, 2020, 8, 104290.	6.7	74
8	Contribution of Activated Carbon Based on Cacao Peels (<i>Theobroma cacao</i> L.) to Improve the Well Water Quality (COLOR, BOD, and COD). IOP Conference Series: Materials Science and Engineering, 2020, 846, 012003.	0.6	2
9	Modification of rice husk silica with bovine serum albumin (BSA) for improvement in adsorption of metanil yellow dye. Journal of the Iranian Chemical Society, 2020, 17, 2599-2612.	2.2	29
10	The fast and of low-cost-adsorbent to the removal of cationic and anionic dye using chicken eggshell with its membrane. Mediterranean Journal of Chemistry, 2020, 10, 294-301.	0.7	10
11	ANALYSIS METHOD OF ANTI-CANCER DRUG SEMUSTINE FOR CHEMOTHERAPY BY CYCLIC VOLTAMMETRY. Rasayan Journal of Chemistry, 2020, 13, 2045-2051.	0.4	3
12	Protection Effects of <i>Nothopanax scutellarium</i> on Hepatotoxicity of Copper(II) Induced to Experimental Rats. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 283-286.	0.2	2
13	Pembuatan Material Komposit Penjernih Air dari Campuran Perlit dan Cangkang Pensi. Chimica Et Natura Acta, 2020, 8, 119.	0.1	0
14	The Effect of Cd (II) Metal Ion Induction to Organ Experiment Rats. Journal of Physics: Conference Series, 2019, 1230, 012097.	0.4	1
15	The Destructive Effects Cu (II) on Various Organs of Wistar Rats. Journal of Physics: Conference Series, 2019, 1230, 012043.	0.4	0
16	Effect of Phaleria Macrocarpa Flesh Fruits Extract on MDA Level, SGOT and SGPT Activity in Serum of Experimental Rats Contaminated by Cd (II) Ion. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 3950-3954.	0.2	2
17	Electrochemical Determination of Chromium(VI) in River Water with Gold Nanoparticles-Graphene Nanocomposites Modified Electrodes. Analytical Sciences, 2018, 34, 155-160.	1.6	45
18	The ability of three types of adsorbents prepared from waste activated sludge of crumb rubber industry (CRI-WAS) for Cd(II) ion removal. AIP Conference Proceedings, 2018, , .	0.4	2

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19	Removal of Zinc onto Several Adsorbents Derived from Waste Activated Sludge of Crumb Rubber Industry (CRI-WAS). <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2018, 8, 157.	0.4	3
20	Anodic Stripping Voltammetry for the Determination of Trace Cr(VI) with Graphite/Styrene-Acrylonitrile Copolymer Composite Electrodes. <i>Analytical Sciences</i> , 2017, 33, 801-806.	1.6	14
21	Adsorptive Cathodic Stripping Voltammetric Method with Alizarin for the Simultaneous Determination of Cadmium, and Zinc in Water Samples. <i>Oriental Journal of Chemistry</i> , 2016, 32, 3071-3080.	0.3	3
22	Optimization Central Composite Design for The Simultaneous Determination of Cd(II) Ions in Fruit and Vegetable Samples by Adsorptive Stripping Voltammetry. <i>Oriental Journal of Chemistry</i> , 2016, 32, 1493-1502.	0.3	6
23	Simultaneous Determination of Trace Amounts of Iron, Cobalt, Nickel and Chromium in Water Samples with Calcon as Complexing Agent by Adsorptive Stripping Voltammetry. <i>Asian Journal of Chemistry</i> , 2015, 27, 3978-3982.	0.3	9
24	A New Empirical Model for Heavy Metals Biosorption. <i>Asian Journal of Chemistry</i> , 2014, 26, 8093-8097.	0.3	0
25	Preparation and Characterization of Long Alkyl Chain Methacrylate-Based Monolithic Column for Capillary Chromatography in Separation of Alkylbenzene Compound. <i>Asian Journal of Chemistry</i> , 2014, 26, 3595-3599.	0.3	0
26	Isotherm and Kinetic Modeling of Pb(II) and Cu(II) Uptake by <i>Annona muricata</i> L. Seeds. <i>Asian Journal of Chemistry</i> , 2014, 26, 3588-3594.	0.3	3
27	Sugar palm <i>Arenga pinnata</i> Merr (Magnoliophyta) fruit shell as biomaterial to remove Cr(III), Cr(VI), Cd(II) and Zn(II) from aqueous solution. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2014, 63, 553-559.	1.4	10
28	Removal of Pb(II), Cd(II) and Co(II) from aqueous solution using <i>Garcinia mangostana</i> L. fruit shell. <i>Journal of Hazardous Materials</i> , 2010, 181, 52-56.	12.4	116
29	Liquid Chromatographic Determination of Alcohols in Food and Beverages with Indirect Polarimetric Detection Using a .BETA.-Cyclodextrin Mobile Phases.. <i>Analytical Sciences</i> , 2002, 18, 903-906.	1.6	6
30	Indirect photometric detection of inorganic monovalent and divalent cations by microcolumn ion chromatography using 1,1'-dimethyl-4,4'-bipyridinium dichloride as visualization agent. <i>Analytica Chimica Acta</i> , 1999, 379, 33-37.	5.4	4
31	The Use of Rice Husk for Removal of Phenol from Waste Water as Studied using 4-Aminoantipyrine Spectrophotometric Method. <i>Environmental Technology (United Kingdom)</i> , 1997, 18, 355-358.	2.2	48
32	The Use of Rice Husk for Removal of Toxic Metals from Waste Water. <i>Environmental Technology (United Kingdom)</i> , 1997, 18, 359-362.	2.2	69
33	Application of microcolumnion chromatography using octadecylsilica immobilized with bovine serum albumin as stationary phase for the determination of inorganic anions. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 357, 466-468.	1.5	3
34	Application of a silica gel column for the simultaneous determination of alkali and alkaline-earth metal ions with indirect photometric detection using benzyltrimethylammonium chloride as visualization agent. <i>Analytica Chimica Acta</i> , 1997, 341, 225-228.	5.4	8
35	Microcolumn ion chromatography of inorganic anions using bovine serum albumin stationary phase with indirect photometric detection. <i>Chromatographia</i> , 1996, 43, 304-308.	1.3	13
36	Signal enhancement of inorganic anions by indirect photometric detection with anthraquinone-disulfonate as visualization agent in liquid chromatography. <i>Chromatographia</i> , 1996, 42, 591-592.	1.3	2

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37	Microcolumn ion chromatography of inorganic monovalent cations with indirect photometric detection and a silica gel column. <i>Analytica Chimica Acta</i> , 1996, 334, 39-43.	5.4	10
38	Microcolumn ion chromatography of inorganic UV-absorbing anions using bovine serum albumin as stationary phases. <i>Analytica Chimica Acta</i> , 1996, 335, 261-266.	5.4	12
39	Indirect photometric detection of inorganic anions in microcolumn ion chromatography using octadecylsilica immobilized with bovine serum albumin as stationary phase. <i>Journal of Chromatography A</i> , 1996, 755, 37-42.	3.7	15
40	Adsorption of Cr(VI) in aqueous solution using sago bark (<i>Metroxylon sagu</i>) as a new potential biosorbent. , 0, 147, 191-202.		11
41	Shrimp shell (<i>Metapenaeus monoceros</i>) waste as a low-cost adsorbent for metanil yellow dye removal in aqueous solution. , 0, 197, 413-423.		13