

# Ramia Albakain

## List of Publications by Year in descending order

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14  
papers

195  
citations

1162889

8  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Pb(II), Cr(III) and Cr(VI) from aqueous solution by surfactant-modified diatomaceous earth: Equilibrium, kinetic and thermodynamic modeling studies. <i>International Journal of Mineral Processing</i> , 2015, 140, 79-87.	2.6	40
2	Comparison of different statistical approaches to evaluate the orthogonality of chromatographic separations: Application to reverse phase systems. <i>Journal of Chromatography A</i> , 2011, 1218, 2963-2975.	1.8	39
3	Combination of partial least squares regression and design of experiments to model the retention of pharmaceutical compounds in supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2017, 1491, 182-194.	1.8	27
4	Fast activation of natural biomasses by microwave heating. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 230-238.	2.9	17
5	A study on removal characteristics of <i>o</i> -, <i>m</i> -, and <i>p</i> -nitrophenol from aqueous solutions by organically modified diatomaceous earth. <i>Desalination and Water Treatment</i> , 2015, 56, 826-838.	1.0	13
6	Synthesis and characterization of chitosan-lactate-phthalate and evaluation of the corresponding zinc- and aluminum-crosslinked beads as potential controlled release matrices. <i>European Polymer Journal</i> , 2015, 73, 402-412.	2.6	11
7	Synthesis and characterization of new derivatives of alginic acid and evaluation of their iron(III)-crosslinked beads as potential controlled release matrices. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 856-867.	1.1	10
8	Impact of the probe solutes set on orthogonality evaluation in reverse phase chromatographic systems. <i>Journal of Chromatography A</i> , 2012, 1232, 231-241.	1.8	8
9	Supercritical Fluid Chromatography of Drugs: Parallel Factor Analysis for Column Testing in a Wide Range of Operational Conditions. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-13.	0.7	7
10	Comprehensive classification of USA cannabis samples based on chemical profiles of major cannabinoids and terpenoids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 172-184.	0.5	7
11	Comprehensive chromatographic profiling of cannabis from 23 USA States marketed for medical purposes. <i>Acta Chromatographica</i> , 2020, 33, 78-90.	0.7	7
12	Mechanistic and adsorption equilibrium studies of dibenzothiophene-diesel on MnO <sub>2</sub> -loaded-activated carbon: Surface characterization. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 903-913.	1.3	5
13	Linear discriminant analysis based on gas chromatographic measurements for geographical prediction of USA medical domestic cannabis. <i>Acta Chromatographica</i> , 2021, 33, 179-187.	0.7	4
14	A Quick Detection of Melamine Adulteration in Milk and Dairy Products Using First-Order Multivariate Calibration. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 2718-2727.	0.9	0