

# Mahmoud S Bataineh

## List of Publications by Year in descending order

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13  
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1040056

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#	ARTICLE	IF	CITATIONS
1	Simultaneous Characterization of Perfluoroalkyl Carboxylate, Sulfonate, and Sulfonamide Isomers by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 6455-6464.	6.5	213
2	Influence of Molecular Structure on the Biodegradability of Naphthenic Acids. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1290-1295.	10.0	158
3	Capillary HPLC/QTOF-MS for Characterizing Complex Naphthenic Acid Mixtures and Their Microbial Transformation.. <i>Analytical Chemistry</i> , 2006, 78, 8354-8361.	6.5	127
4	Integrated analytical and computer tools for structure elucidation in effect-directed analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 550-561.	11.4	52
5	Identification and quantitative confirmation of dinitropyrenes and 3-nitrobenzanthrone as major mutagens in contaminated sediments. <i>Environment International</i> , 2012, 44, 31-39.	10.0	35
6	Multicriteria Approach To Select Polyaromatic River Mutagen Candidates. <i>Environmental Science &amp; Technology</i> , 2015, 49, 2959-2968.	10.0	24
7	HPLC/APCI-FTICR-MS as a tool for identification of partial polar mutagenic compounds in effect-directed analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1016-1027.	2.8	22
8	Integrated biological-chemical approach for the isolation and selection of polyaromatic mutagens in surface waters. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 9101-9112.	3.7	21
9	Separation of Drug Traces from Water with Particular Membrane Systems. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004, 39, 1039-1053.	1.7	10
10	Method Development for Selective and Nontargeted Identification of Nitro Compounds in Diesel Particulate Matter. <i>Energy &amp; Fuels</i> , 2017, 31, 11615-11626.	5.1	6
11	Simultaneous Enrichment and On-line Detection of Low-Concentration Copper, Cobalt, and Nickel Ions in Water by Near-Infrared Diffuse Reflectance Spectroscopy Combined with Chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 560-565.	1.5	6
12	Recent analytical methods for risk assessment of emerging contaminants in ecosystems. , 2021, , 739-778.		4
13	Degradation Behavior of Selected Pharmaceuticals and Their Main Metabolites in Model Systems for Slow Sand Filtration. <i>Current Pharmaceutical Analysis</i> , 2006, 2, 313-322.	0.6	2