

Ananna Islam

List of Publications by Year in descending order

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7
papers

376
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments in FT-ICR MS instrumentation, ionization techniques, and data interpretation methods for petroleomics. <i>Mass Spectrometry Reviews</i> , 2015, 34, 248-263.	5.4	184
2	The comparison of naturally weathered oil and artificially photo-degraded oil at the molecular level by a combination of SARA fractionation and FT-ICR MS. <i>Journal of Hazardous Materials</i> , 2013, 263, 404-411.	12.4	57
3	Molecular-level evidence provided by ultrahigh resolution mass spectrometry for oil-derived doc in groundwater at Bemidji, Minnesota. <i>Journal of Hazardous Materials</i> , 2016, 320, 123-132.	12.4	39
4	Structure-dependent degradation of polar compounds in weathered oils observed by atmospheric pressure photo-ionization hydrogen/deuterium exchange ultrahigh resolution mass spectrometry. <i>Journal of Hazardous Materials</i> , 2015, 296, 93-100.	12.4	35
5	Data Interpretation Methods for Petroleomics. <i>Mass Spectrometry Letters</i> , 2012, 3, 63-67.	0.5	31
6	Transformation of microcystin-LR and olefinic compounds by ferrate(VI): Oxidative cleavage of olefinic double bonds as the primary reaction pathway. <i>Water Research</i> , 2018, 141, 268-278.	11.3	21
7	Application of Comprehensive 2D GC-MS and APPI FT-ICR MS for More Complete Understanding of Chemicals in Diesel Fuel. <i>Mass Spectrometry Letters</i> , 2012, 3, 43-46.	0.5	9