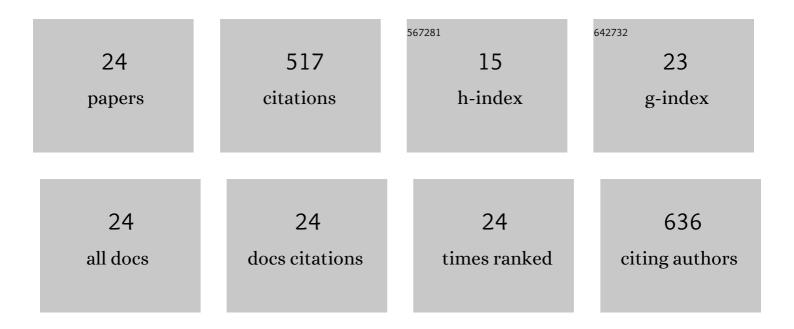
Mohammad Nazrul Islam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Remediation of PAHs contaminated soil by extraction using subcritical water. Journal of Industrial and Engineering Chemistry, 2012, 18, 1689-1693.	5.8	50
2	Chemical Speciation and Quantitative Evaluation of Heavy Metal Pollution Hazards in Two Army Shooting Range Backstop Soils. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 179-185.	2.7	41
3	A short review on hydrothermal liquefaction of livestock manure and a chance for Korea to advance swine manure to bio-oil technology. Journal of Material Cycles and Waste Management, 2018, 20, 1-9.	3.0	37
4	Thermodynamic and kinetic study for subcritical water extraction of PAHs. Journal of Industrial and Engineering Chemistry, 2013, 19, 129-136.	5.8	36
5	Heavy metal stabilization in contaminated soil by treatment with calcined cockle shell. Environmental Science and Pollution Research, 2017, 24, 7177-7183.	5.3	35
6	Subcritical water treatment of explosive and heavy metals co-contaminated soil: Removal of the explosive, and immobilization and risk assessment of heavy metals. Journal of Environmental Management, 2015, 163, 262-269.	7.8	32
7	Yield of Phenolic Monomers from Lignin Hydrothermolysis in Subcritical Water System. Industrial & Engineering Chemistry Research, 2018, 57, 4779-4784.	3.7	32
8	Production of Phenol-Rich Monomers from Kraft Lignin Hydrothermolysates in Basic-Subcritical Water over MoO ₃ /SBA-15 Catalyst. Energy & Fuels, 2018, 32, 11564-11575.	5.1	26
9	Effects of Temperature and Salt Catalysts on Depolymerization of Kraft Lignin to Aromatic Phenolic Compounds. Energy & Fuels, 2019, 33, 6390-6404.	5.1	26
10	Decontamination of PCBs-containing soil using subcritical water extraction process. Chemosphere, 2014, 109, 28-33.	8.2	20
11	TNT and RDX degradation and extraction from contaminated soil using subcritical water. Chemosphere, 2015, 119, 1148-1152.	8.2	20
12	Immobilization and reduction of bioavailability of lead in shooting range soil through hydrothermal treatment. Journal of Environmental Management, 2017, 191, 172-178.	7.8	20
13	The feasibility of recovering oil from contaminated soil at petroleum oil spill site using a subcritical water extraction technology. Chemical Engineering Research and Design, 2017, 111, 52-59.	5.6	18
14	Evaluation of Subcritical Water Extraction Process for Remediation of Pesticide-Contaminated Soil. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	17
15	Remediation of soil contaminated with lubricating oil by extraction using subcritical water. Journal of Industrial and Engineering Chemistry, 2014, 20, 1511-1516.	5.8	17
16	Distribution, sources, and toxicity assessment of polycyclic aromatic hydrocarbons in surface soils of the Gwangju City, Korea. Journal of Geochemical Exploration, 2017, 180, 52-60.	3.2	17
17	Extraction of diesel from contaminated soil using subcritical water. Environmental Earth Sciences, 2015, 74, 3059-3066.	2.7	12
18	Optimization of operating parameters to remove and recover crude oil from contaminated soil using subcritical water extraction process. Environmental Engineering Research, 2018, 23, 175-180.	2.5	12

#	Article	IF	CITATIONS
19	Subcritical Water Remediation of Petroleum and Aromatic Hydrocarbon-Contaminated Soil: a Semi-pilot Scale Study. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	11
20	Leaching and redistribution of Cu and Pb due to simulated road runoff assessed by column leaching test, chemical analysis, and PHREEQC modeling. Environmental Earth Sciences, 2016, 75, 1.	2.7	9
21	Remediation of Gulf War Oil Spill Contaminated Soil by a Subcritical Water Extraction Process: Oil Removal, Recovery, and Degradation. Soil and Sediment Contamination, 2018, 27, 120-130.	1.9	9
22	Assessment of Polycyclic Aromatic Hydrocarbons in School Playground Soils in Urban Gwangju, South Korea. Archives of Environmental Contamination and Toxicology, 2018, 74, 431-441.	4.1	9
23	Remediation approach for organic compounds and arsenic co-contaminated soil using the pressurized hot water extraction process. Environmental Technology (United Kingdom), 2019, 40, 125-131.	2.2	9
24	Variation of Cu and Zn Fractionation and Mobility in Mine Tailing Soil Due to Experimental Leaching. Soil and Sediment Contamination, 2017, 26, 210-219.	1.9	2