Nabila Shehata

List of Publications by Citations

19 papers	214 citations	8 h-index	14 g-index
26 ext. papers	408 ext. citations	4.5 avg, IF	4.27 L-index

#	Paper	IF	Citations
19	Recent progress in environmentally friendly bio-electrochemical devices for simultaneous water desalination and wastewater treatment. *Science of the Total Environment*, **2020**, 748, 141046	10.2	48
18	Recent progress in environmentally friendly geopolymers: A review. *Science of the Total Environment*, **2021**, 762, 143166	10.2	27
17	A novel approach for the removal of lead (II) ion from wastewater using Kaolinite/Smectite natural composite adsorbent. *Applied Water Science*, **2019**, 9, 1	5	21
16	Energy Management of a DC Microgrid Composed of Photovoltaic/Fuel Cell/Battery/Supercapacitor Systems. *Batteries*, **2019**, 5, 63	5.7	20
15	A novel merging Tubular Daylight Device with Solar Water Heater □Experimental study. *Renewable Energy*, **2018**, 125, 947-961	8.1	20
14	Preparation and characterization of powdered and granular activated carbon from Palmae biomass for cadmium removal. *International Journal of Environmental Science and Technology*, **2020**, 17, 2443-2454	3.3	14
13	Preparation and characterization of powdered and granular activated carbon from Palmae biomass for mercury removal. *Applied Water Science*, **2021**, 11, 1	5	10
12	Geopolymer concrete as green building materials: Recent applications, sustainable development and circular economy potentials.. *Science of the Total Environment*, **2022**, 155577	10.2	9
11	Theoretical and experimental performance investigation of a newly combined TDD and SWH system. *Applied Thermal Engineering*, **2019**, 161, 114156	5.8	8
10	Influence of ZnO nanoparticle ratio and size on mechanical properties and whiteness of White Portland Cement. *Applied Nanoscience (Switzerland)*, **2020**, 10, 3603-3615	3.3	8
9	Utilization of residual zinc□ron-layered double hydroxide after methyl orange management as a new sorbent for wastewater treatment. *Applied Nanoscience (Switzerland)*, **2021**, 11, 709-723	3.3	6
8	The impact of cooling water types on the cement clinker properties. *Egyptian Journal of Petroleum*, **2018**, 27, 277-284	3.4	4
7	Enhancing the efficiency of a cement plant kiln using modified alternative fuel. *Environmental Nanotechnology, Monitoring and Management*, **2020**, 14, 100310	3.3	3
6	Recent advances and challenges in management of urea wastewater: A mini review. *IOP Conference Series: Materials Science and Engineering*, **2021**, 1046, 012021	0.4	2
5	Influences of calcium sulfate bearing material and zinc oxide nanoparticle on hydration properties of white cement clinker. *Journal of Materials Research and Technology*, **2021**, 11, 2003-2014	5.5	2
4	Smart Materials: The Next Generation **2021**,		2
3	Bio-Based Adsorbents in Water/Wastewater Treatment **2021**, 830-830		0

List of Publications

2	The impact of fluctuation of the Nile River level on water composition. *Water Practice and Technology*, **2017**, 12, 423-431	0.9
1	Metal-Organic Frameworks in Photocatalysis **2021**, 555-555	