

Ismail Anil

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

780
citations

567281

15
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of COVID-19 lockdown on the air quality of Eastern Province, Saudi Arabia. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 117-128.	3.3	73
2	Highly Flexible and Tailorable Cobalt-Doped Cross-Linked Polyacrylamide-Based Electrolytes for Use in High-Performance Supercapacitors. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1438-1444.	3.3	7
3	Toluene Bioremediation by Using Geotextile-Layered Permeable Reactive Barriers (PRBs). <i>Processes</i> , 2021, 9, 906.	2.8	2
4	Natural pozzolan super-absorbent polymer: synthesis, characterization, and its application on plant growing under drought condition. <i>International Journal of Energy and Environmental Engineering</i> , 2021, 12, 751-760.	2.5	1
5	Geographical Distribution and Modeling of the Impact of Women Driving Cars on the Sustainable Development of Saudi Arabia. <i>Sustainability</i> , 2021, 13, 9941.	3.2	1
6	Construction of symmetric supercapacitors using anhydrous electrolytes containing heterocyclic oligomeric structures. <i>International Journal of Energy Research</i> , 2020, 44, 3203-3214.	4.5	6
7	High-temperature symmetric supercapacitor applications of anhydrous gel electrolytes including doped triazole terminated flexible spacers. <i>Journal of Molecular Liquids</i> , 2020, 301, 112400.	4.9	18
8	Systematic Modeling of Municipal Wastewater Activated Sludge Process and Treatment Plant Capacity Analysis Using GPS-X. <i>Sustainability</i> , 2020, 12, 8182.	3.2	29
9	Magnetic Mg-Fe/LDH Intercalated Activated Carbon Composites for Nitrate and Phosphate Removal from Wastewater: Insight into Behavior and Mechanisms. <i>Nanomaterials</i> , 2020, 10, 1361.	4.1	62
10	Source Apportionment of Ambient Black Carbon during the COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9021.	2.6	11
11	Symmetric Supercapacitor Application of Anhydrous Gel Electrolytes Comprising Doped Tetrazole Terminated Flexible Spacers. <i>Macromolecular Research</i> , 2020, 28, 1074-1081.	2.4	4
12	Direct electricity production from Microalgae <i>Choricystis</i> sp. and investigation of the boron to enhance the electrogenic activity. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 11330-11340.	7.1	22
13	Suitability of SBR for Wastewater Treatment and Reuse: Pilot-Scale Reactor Operated in Different Anoxic Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1617.	2.6	35
14	Comparative Adsorptive Removal of Phosphate and Nitrate from Wastewater Using Biochar-MgAl LDH Nanocomposites: Coexisting Anions Effect and Mechanistic Studies. <i>Nanomaterials</i> , 2020, 10, 336.	4.1	80
15	Design of Crosslinked Hydrogels Comprising Poly(Vinylphosphonic Acid) and Bis[2-(Methacryloyloxy)Ethyl] Phosphate as an Efficient Adsorbent for Wastewater Dye Removal. <i>Nanomaterials</i> , 2020, 10, 131.	4.1	21
16	Functionalized MgAl-layered hydroxide intercalated date-palm biochar for Enhanced Uptake of Cationic dye: Kinetics, isotherm and thermodynamic studies. <i>Applied Clay Science</i> , 2020, 190, 105587.	5.2	55
17	Potential for greenhouse gas reduction and energy recovery from MSW through different waste management technologies. <i>Journal of Cleaner Production</i> , 2020, 264, 121432.	9.3	57
18	Iron oxide nanoparticles translocate in pumpkin and alter the phloem sap metabolites related to oil metabolism. <i>Scientia Horticulturae</i> , 2020, 265, 109223.	3.6	24

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19	Investigation and modelling of greenhouse gas emissions resulting from waste collection and transport activities. <i>Waste Management and Research</i> , 2019, 37, 1282-1290.	3.9	15
20	Physicochemical and morphological characterization of atmospheric coarse particles by SEM/EDS in new urban central districts of a megacity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24020-24033.	5.3	11
21	Synthesis, Characterization, and Swelling Behaviors of Poly(acrylic acid-co-acrylamide)/Pozzolan Superabsorbent Polymers. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1086-1095.	5.0	8
22	Source Identification of Episodic Rain Pollutants by New Approach: Combining Satellite Observations and Backward Air Mass Trajectories. <i>Aerosol and Air Quality Research</i> , 2019, 9, 2827-2843.	2.1	16
23	Effects of transport patterns on chemical composition of sequential rain samples: trajectory clustering and principal component analysis approach. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 1193-1206.	3.3	18
24	ATR-FTIR Spectroscopic Study of Functional Groups in Aerosols: The Contribution of a Saharan Dust Transport to Urban Atmosphere in Istanbul, Turkey. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	38
25	Electrochemical biosensor for detection of formaldehyde in rain water. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 727-732.	3.2	21
26	Optimization of solid-phase microextraction using Taguchi design to quantify trace level polycyclic aromatic hydrocarbons in water. <i>Journal of Separation Science</i> , 2012, 35, 3561-3568.	2.5	13
27	Long-range potential source contributions of episodic aerosol events to PM10 profile of a megacity. <i>Atmospheric Environment</i> , 2009, 43, 5713-5722.	4.1	123
28	Traffic Related PM Predictor for Besiktas, Turkey. <i>Environmental Science and Engineering</i> , 2009, , 317-330.	0.2	3
29	İstanbul'da Uzun Mesafeli Atmosferik Taarruun Etkilerinin Araştırılması: Solunabilen Partikül Madde Epizotları. <i>Ekoloji</i> , 2009, 19, 86-97.	0.4	6