

Deniz Akgul

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

367
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Biological Activated Carbon (BAC) process in wastewater treatment secondary effluent for reclamation purposes. <i>Desalination</i> , 2011, 265, 266-273.	8.2	93
2	Solidification/stabilization of landfill leachate concentrate using different aggregate materials. <i>Waste Management</i> , 2012, 32, 1394-1400.	7.4	75
3	Influences of low-energy input microwave and ultrasonic pretreatments on single-stage and temperature-phased anaerobic digestion (TPAD) of municipal wastewater sludge. <i>Energy</i> , 2017, 123, 271-282.	8.8	44
4	Treatment of landfill leachate using UASB-MBR-SHARONâ€“Anammox configuration. <i>Biodegradation</i> , 2013, 24, 399-412.	3.0	43
5	Assessing iron and aluminum-based coagulants for odour and pathogen reductions in sludge digesters and enhanced digestate dewaterability. <i>Science of the Total Environment</i> , 2017, 598, 881-888.	8.0	40
6	Life cycle assessment of cotton woven shirts and alternative manufacturing techniques. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 849-864.	4.1	24
7	Assessment of microbial viability in municipal sludge following ultrasound and microwave pretreatments and resulting impacts on the efficiency of anaerobic sludge digestion. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2855-2868.	3.6	23
8	Assessment of Anammox process against acute and long-term exposure of ZnO nanoparticles. <i>Science of the Total Environment</i> , 2020, 727, 138603.	8.0	18
9	Temperature phased anaerobic digestion of municipal sewage sludge: a Bardenpho treatment plant study. <i>Water Practice and Technology</i> , 2016, 11, 569-573.	2.0	6
10	Nitrogen Converters in Various Landfill Leachates. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 1941-1948.	1.2	1
11	Recovery profile of anaerobic ammonium oxidation (anammox) bacteria inhibited by ZnO nanoparticles. <i>Water Science and Technology</i> , 2022, 85, 342-353.	2.5	0