

Dimitris Xevgenos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8870440/publications.pdf>

Version: 2024-02-01

11
papers

257
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview on desalination & sustainability: renewable energy-driven desalination and brine management. <i>Desalination and Water Treatment</i> , 2016, 57, 2304-2314.	1.0	74
2	Success Stories for Recycling of MSW at Municipal Level: A Review. <i>Waste and Biomass Valorization</i> , 2015, 6, 657-684.	3.4	68
3	Aspects of environmental impacts of seawater desalination: Cyprus as a case study. , 0, 211, 15-30.		26
4	Sustainable management of brine effluent from desalination plants: the SOL-BRINE system. <i>Desalination and Water Treatment</i> , 2015, 53, 3151-3160.	1.0	19
5	Design of an innovative vacuum evaporator system for brine concentration assisted by software tool simulation. <i>Desalination and Water Treatment</i> , 2015, 53, 3407-3417.	1.0	18
6	Climate change impacts, vulnerability and adaptive capacity of the electrical energy sector in Cyprus. <i>Regional Environmental Change</i> , 2016, 16, 1891-1904.	2.9	17
7	Towards sustainable production of minerals and chemicals through seawater brine treatment using Eutectic freeze crystallization and Electrodialysis with bipolar membranes. <i>Journal of Cleaner Production</i> , 2022, 368, 133143.	9.3	13
8	Assessing the environmental performance of a novel coal mine brine treatment technique: A case in Poland. <i>Journal of Cleaner Production</i> , 2022, 358, 131973.	9.3	10
9	Design of an innovative, ecological portable waste compressor for in-house recycling of paper, plastic and metal packaging waste. <i>Waste Management and Research</i> , 2015, 33, 439-452.	3.9	5
10	Benthic biodiversity near brine discharge sites in the Port of Rotterdam. <i>Water Resources and Industry</i> , 2022, 27, 100173.	3.9	4
11	Challenges in preparing for Environmental Technology Verification in a demonstration project: A case study of three innovative water treatment technologies. <i>Water Resources and Industry</i> , 2022, 28, 100176.	3.9	3