

Sertac Akar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2202041/publications.pdf>

Version: 2024-02-01

9
papers

730
citations

1478505

6
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Pipe Parity Analysis of Seawater Desalination in the United States: Exploring Costs, Energy, and Reliability via Case Studies and Scenarios of Emerging Technology. ACS ES&T Engineering, 2022, 2, 434-445.	7.6	6
2	Analysis of Brackish Water Desalination for Municipal Uses: Case Studies on Challenges and Opportunities. ACS ES&T Engineering, 2022, 2, 306-322.	7.6	15
3	Cost and Energy Metrics for Municipal Water Reuse. ACS ES&T Engineering, 2022, 2, 489-507.	7.6	24
4	Solar for industrial process heat: A review of technologies, analysis approaches, and potential applications in the United States. Energy, 2020, 206, 118083.	8.8	82
5	Why Wideband Gap Needs Techno-economics. , 2019, , .		1
6	Performance and Techno-Economic Evaluation of a Three-Phase, 50-kW SiC-Based PV Inverter. , 2019, , .		4
7	Detection and object-based classification of offshore oil slicks using ENVISAT-ASAR images. Environmental Monitoring and Assessment, 2011, 183, 409-423.	2.7	24
8	ARIMA forecasting of primary energy demand by fuel in Turkey. Energy Policy, 2007, 35, 1701-1708.	8.8	465
9	Forecasting production of fossil fuel sources in Turkey using a comparative regression and ARIMA model. Energy Policy, 2006, 34, 3836-3846.	8.8	75