

Abdullah Muratoglu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

368
citations

1307594

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1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling spherical turbines for in-pipe energy conversion. Ocean Engineering, 2022, 246, 110497.	4.3	7
2	Water resources management of large hydrological basins in semi-arid regions: Spatial and temporal variability of water footprint of the Upper Euphrates River basin. Science of the Total Environment, 2022, 846, 157396.	8.0	10
3	Hydrodynamic optimization of high-performance blade sections for stall regulated hydrokinetic turbines using Differential Evolution Algorithm. Ocean Engineering, 2021, 220, 108389.	4.3	12
4	Applications and Response Formulations of Water Footprint Methodology for Conservation of Water Resources. , 2021, , .		2
5	Spatial analysis of blue and green water footprints of agricultural crop patterns: Turkey. Water Management, 2021, 174, 291-308.	1.2	4
6	Water Footprint: Concept and Methodology. , 2021, , .		3
7	Grey water footprint of agricultural production: An assessment based on nitrogen surplus and high-resolution leaching runoff fractions in Turkey. Science of the Total Environment, 2020, 742, 140553.	8.0	48
8	Assessment of wheatâ€™s water footprint and virtual water trade: a case study for Turkey. Ecological Processes, 2020, 9, .	3.9	28
9	Investigating the Effect of Geometrical and Dynamic Parameters on the Performance of Darrieus Turbines: A Numerical Optimization Approach via QBlade Algorithm. Bitlis Eren Âœniversitesi Fen Bilimleri Dergisi, 2020, 9, 413-426.	0.5	3
10	Water footprint assessment within a catchment: A case study for Upper Tigris River Basin. Ecological Indicators, 2019, 106, 105467.	6.3	41
11	Assessment of water footprint of production: A case study for DiyarbakÄ±r province. Journal of the Faculty of Engineering and Architecture of Gazi University, 2019, 35, 845-858.	0.8	8
12	Design of a River Hydrokinetic Turbine Using Optimization and CFD Simulations. Journal of Energy Engineering - ASCE, 2017, 143, .	1.9	29
13	Hydrokinetic energy conversion systems: A technology status review. Renewable and Sustainable Energy Reviews, 2015, 43, 72-82.	16.4	170
14	HYDRODYNAMIC ANALYSIS OF SHARK BODY HYDROFOIL USING CFD METHODS. Uluslararası Muhendislik Arastirma Ve Gelistirme Dergisi, 0, , 226-238.	0.2	0
15	NUMERICAL ANALYSES OF A STRAIGHT BLADED VERTICAL AXIS DARRIEUS WIND TURBINE: VERIFICATION OF DMS ALGORITHM AND QBLADE CODE. European Journal of Technic, 0, , .	0.3	3