Abdullah Muratoglu

List of Publications by Year
in descending order

15 papers	368 citations	1307594 7 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	330 citing authors

#	Article	IF	Citations
1	Hydrokinetic energy conversion systems: A technology status review. Renewable and Sustainable Energy Reviews, 2015, 43, 72-82.	16.4	170
2	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
3	Water footprint assessment within a catchment: A case study for Upper Tigris River Basin. Ecological Indicators, 2019, 106, 105467.	6.3	41
4	Design of a River Hydrokinetic Turbine Using Optimization and CFD Simulations. Journal of Energy Engineering - ASCE, 2017, 143, .	1.9	29
5	Assessment of wheat's water footprint and virtual water trade: a case study for Turkey. Ecological Processes, 2020, 9, .	3.9	28
6	Hydrodynamic optimization of high-performance blade sections for stall regulated hydrokinetic turbines using Differential Evolution Algorithm. Ocean Engineering, 2021, 220, 108389.	4.3	12
7	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
8	Assessment of water footprint of production: A case study for Diyarbakır province. Journal of the Faculty of Engineering and Architecture of Gazi University, 2019, 35, 845-858.	0.8	8
9	Modeling spherical turbines for in-pipe energy conversion. Ocean Engineering, 2022, 246, 110497.	4.3	7
10	Spatial analysis of blue and green water footprints of agricultural crop patterns: Turkey. Water Management, 2021, 174, 291-308.	1.2	4
11	Water Footprint: Concept and Methodology. , 2021, , .		3
12	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
13	Investigating the Effect of Geometrical and Dynamic Parameters on the Performance of Darrieus Turbines: A Numerical Optimization Approach via QBlade Algorithm. Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, 2020, 9, 413-426.	0.5	3
14	Applications and Response Formulations of Water Footprint Methodology for Conservation of Water Resources. , 2021, , .		2
15	HYDRODYNAMIC ANALYSIS OF SHARK BODY HYDROFOIL USING CFD METHODS. Uluslararası Muhendislik Arastirma Ve Gelistirme Dergisi, 0, , 226-238.	0.2	0