

# Serhat Kucukali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5204057/publications.pdf>

Version: 2024-02-01

23  
papers

700  
citations

759233

12  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

711  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated environmental risk assessment framework for coal-fired power plants: A fuzzy logic approach. <i>Risk Analysis</i> , 2023, 43, 530-547.	2.7	0
2	Finding the most suitable existing irrigation dams for small hydropower development in Turkey: A GIS-Fuzzy logic tool. <i>Renewable Energy</i> , 2021, 172, 633-650.	8.9	5
3	Ecological impact scorecard of small hydropower plants in operation: An integrated approach. <i>Renewable Energy</i> , 2020, 162, 1605-1617.	8.9	10
4	An analysis on the relationship between safety awareness and safety behaviors of healthcare professionals, Ankara/Turkey. <i>Journal of Occupational Health</i> , 2020, 62, e12129.	2.1	10
5	Flow structure and fish passage performance of a brush-type fish way: a field study in the Ä°yidere River, Turkey. <i>Marine and Freshwater Research</i> , 2019, 70, 1619.	1.3	5
6	A fuzzy logic tool to evaluate low-head hydropower technologies at the outlet of wastewater treatment plants. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 68, 727-737.	16.4	36
7	Adaptive decision fusion based framework for short-term wind speed and turbulence intensity forecasting: case study for North West of Turkey. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2017, 25, 2770-2783.	1.4	0
8	Effect of particle size on flip bucket scour. <i>Canadian Journal of Civil Engineering</i> , 2016, 43, 759-768.	1.3	1
9	Risk scorecard concept in wind energy projects: An integrated approach. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 975-987.	16.4	28
10	Environmental risk assessment of small hydropower (SHP) plants: A case study for Tefen SHP plant on Filyos River. <i>Energy for Sustainable Development</i> , 2014, 19, 102-110.	4.5	32
11	Wind energy resource assessment of Izmit in the West Black Sea Coastal Region of Turkey. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 790-795.	16.4	33
12	Finding the most suitable existing hydropower reservoirs for the development of pumped-storage schemes: An integrated approach. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 37, 502-508.	16.4	71
13	Availability of renewable energy sources in Turkey: Current situation, potential, government policies and the EU perspective. <i>Energy Policy</i> , 2012, 42, 377-391.	8.8	107
14	Risk assessment of river-type hydropower plants using fuzzy logic approach. <i>Energy Policy</i> , 2011, 39, 6683-6688.	8.8	45
15	Comments on "Energy demand estimation of South Korea using artificial neural network" by Zong Woo Geem and William E. Roper. <i>Energy Policy</i> , 2010, 38, 6379-6380.	8.8	3
16	Municipal water supply dams as a source of small hydropower in Turkey. <i>Renewable Energy</i> , 2010, 35, 2001-2007.	8.9	24
17	Hydropower potential of municipal water supply dams in Turkey: A case study in Ulutan Dam. <i>Energy Policy</i> , 2010, 38, 6534-6539.	8.8	18
18	Comments on "A quadratic helix approach to evaluate the Turkish renewable energies" by Melih Soner Celiktas and Gunnur Kocar. <i>Energy Policy</i> , 2010, 38, 2063-2064.	8.8	2

#	ARTICLE	IF	CITATIONS
19	Turkey's short-term gross annual electricity demand forecast by fuzzy logic approach. Energy Policy, 2010, 38, 2438-2445.	8.8	135
20	Assessment of small hydropower (SHP) development in Turkey: Laws, regulations and EU policy perspective. Energy Policy, 2009, 37, 3872-3879.	8.8	68
21	Turbulence measurements in the bubbly flow region of hydraulic jumps. Experimental Thermal and Fluid Science, 2008, 33, 41-53.	2.7	59
22	Boulder-flow interaction associated with self-aeration process. Journal of Hydraulic Research/De Recherches Hydrauliques, 2008, 46, 415-419.	1.7	7
23	Discussion of "Energy Dissipation on Reinforced Block Ramps" by S. Pagliara and P. Chiavaccini. Journal of Irrigation and Drainage Engineering - ASCE, 2007, 133, 289-289.	1.0	1