Ismail Haltas

List of Publications by Year
in descending order

16 papers	449 citations	933264 10 h-index	996849 15 g-index
16 all docs	16 docs citations	16 times ranked	534 citing authors

#	Article	IF	Citations
1	Reducing industrial energy demand in the UK: A review of energy efficiency technologies and energy saving potential in selected sectors. Renewable and Sustainable Energy Reviews, 2018, 94, 1153-1178.	8.2	110
2	Engaging stakeholders in research to address water–energy–food (WEF) nexus challenges. Sustainability Science, 2018, 13, 1415-1426.	2.5	78
3	Two-dimensional numerical modeling of flood wave propagation in an urban area due to Ãœerkmez dam-break, Ä°zmir, Turkey. Natural Hazards, 2016, 81, 2103-2119.	1.6	61
4	Numerical Simulation of Flood Wave Propagation in Two-Dimensions in Densely Populated Urban Areas due to Dam Break. Water Resources Management, 2016, 30, 5699-5721.	1.9	38
5	A comprehensive flood event specification and inventory: 1930–2020 Turkey case study. International Journal of Disaster Risk Reduction, 2021, 56, 102086.	1.8	38
6	Anaerobic Digestion of food waste: Eliciting sustainable water-energy-food nexus practices with Agent Based Modelling and visual analytics. Journal of Cleaner Production, 2020, 255, 120060.	4.6	29
7	Scale Invariance and Self-Similarity in Hydrologic Processes in Space and Time. Journal of Hydrologic Engineering - ASCE, 2011, 16, 51-63.	0.8	25
8	Scaling and self-similarity in one-dimensional unsteady open channel flow. Hydrological Processes, 2014, 28, 2721-2737.	1.1	19
9	Modelling the diffusion and operation of anaerobic digestions in Great Britain under future scenarios within the scope of water-energy-food nexus. Journal of Cleaner Production, 2020, 253, 119897.	4.6	15
10	Anaerobic digestion: a prime solution for water, energy and food nexus challenges. Energy Procedia, 2017, 123, 22-29.	1.8	14
11	Modeling the Kinematic Wave Parameters with Regression Methods. Journal of Hydrologic Engineering - ASCE, 2009, 14, 1049-1058.	0.8	8
12	Scale invariance and self-similarity in kinematic wave overland flow in space and time. Hydrological Processes, 2011, 25, 3659-3665.	1.1	7
13	Ensemble-Averaged Flow Routing in Channel Networks: Kinematic Wave Equation. Journal of Hydrologic Engineering - ASCE, 2009, 14, 655-662.	0.8	3
14	Scaling and scale invariance of conservation laws in Reynolds transport theorem framework. Chaos, 2015, 25, 075406.	1.0	3
15	Calculating the macrodispersion coefficient of the ensemble averaged solute transport equation in the discrete domain. Hydrological Processes, 2012, 26, 3448-3458.	1.1	1
16	Estimating Extreme High Still Water Levels in North San Francisco Bay: Comparison of Annual Maxima Method with Direct and Indirect Methods. Journal of Waterway, Port, Coastal and Ocean Engineering, 2022, 148, .	0.5	0