

Mark Amo-Boateng

List of Publications by Year in descending order

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13
papers

159
citations

1874746

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1637695

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g-index

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all docs

15
docs citations

15
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact assessment of grid tied rooftop PV systems on LV distribution network. Scientific African, 2022, 16, e01172.	0.7	7
2	Analysis of drought patterns in the Tano river basin of Ghana. Scientific African, 2021, 13, e00883.	0.7	5
3	Numerical Simulation of an Air-Core Vortex and Its Suppression at an Intake Using OpenFOAM. Fluids, 2020, 5, 221.	0.8	3
4	Numerical simulation of an air-core vortex at a hydraulic intake using OpenFOAM. Scientific African, 2020, 8, e00389.	0.7	4
5	Free surface vortices at hydropower intakes: “ A state-of-the-art review. Scientific African, 2020, 8, e00355.	0.7	11
6	Climate Change and Hydrovision. , 2018, , 1-28.		0
7	Re-engineering Hydropower Plant for Improved Performance. , 2018, , 189-195.		1
8	Accelerating the SCE-UA Global Optimization Method Based on Multi-Core CPU and Many-Core GPU. Advances in Meteorology, 2016, 2016, 1-10.	0.6	18
9	A multi-core CPU and many-core GPU based fast parallel shuffled complex evolution global optimization approach. IEEE Transactions on Parallel and Distributed Systems, 2016, , 1-1.	4.0	21
10	Quantitative assessment of the impact of climate variability and human activities on runoff changes for the upper reaches of Weihe River. Stochastic Environmental Research and Risk Assessment, 2014, 28, 333-346.	1.9	81
11	Inter-annual variation of streamflow, precipitation and evaporation in a small humid watershed (Chengcun Basin, China). Chinese Journal of Oceanology and Limnology, 2014, 32, 455-468.	0.7	7
12	Can BOD5 be Estimated Without any Dilution and Manometric Methods?. Oriental Journal of Chemistry, 2013, 29, 75-76.	0.1	0
13	Modelling of Radiological Health Risk in Water from Abstraction Well Close to a Hypothetical Radioactive Waste Repository in the Accra Plains. Applied Environmental Research, 0, , 1-9.	0.3	0