

Daniel Adu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8396758/publications.pdf>

Version: 2024-02-01

15
papers

146
citations

1684188

5
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the carbon dioxide emission of China using a novel augmented hypo-variance brain storm optimisation and the impulse response function. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 4342-4354.	2.2	13
2	Numerical and experimental characterization of splitter blade impact on pump as turbine performance. <i>Science Progress</i> , 2021, 104, 003685042199324.	1.9	7
3	Numerical Simulation and Computational Flow Characterization Analyses of Centrifugal Pump Operating as Turbine. <i>Complexity</i> , 2021, 2021, 1-9.	1.6	2
4	Development of solar and bioenergy technology in Africa for green developmentâ€”Addressing barriers and untapped potential. <i>Energy Reports</i> , 2021, 7, 506-518.	5.1	5
5	Computational Analysis on Numerical Simulation of Internal Flow Physics for Pump as Turbine in Renewable Small Hydro Energy Generation. <i>Complexity</i> , 2020, 2020, 1-10.	1.6	2
6	Green Innovation Practices and Its Impacts on Environmental and Organizational Performance. <i>Frontiers in Psychology</i> , 2020, 11, 553625.	2.1	85
7	Investigating the state of renewable energy and concept of pump as turbine for energy generation development. <i>Energy Reports</i> , 2020, 6, 60-66.	5.1	10
8	Investigating Water Poverty in sub-Sahara Africa : Addressing the Potentials for Water Resources Management, and Policy Implications. <i>International Journal of Scientific Research in Computer Science Engineering and Information Technology</i> , 2020, , 57-64.	0.3	1
9	Numerical investigation of transient vortices and turbulent flow behaviour in centrifugal pump operating in reverse mode as turbine. <i>Materials Science for Energy Technologies</i> , 2019, 2, 356-364.	1.8	3
10	Pump as turbine for small-hydropower generation a solution to Africaâ€™S energy. <i>International Journal of Smart Grid and Clean Energy</i> , 2019, , 361-366.	0.4	3
11	Review of the sub-Saharan African small hydropower situation. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2018, 171, 129-139.	0.6	1
12	The prospects & submissions for small hydropower development in sub-Saharan African. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 163, 012022.	0.3	0
13	Renewable Energy Situation in Ghana and Future Prospect. <i>Journal of Clean Energy Technologies</i> , 2018, 6, 284-288.	0.1	3
14	A Case Study of Status and Potential of Small Hydro-Power Plants in Southern African Development Community. <i>Energy Procedia</i> , 2017, 141, 352-359.	1.8	10
15	Review on S-Shape Characteristics of Pump Turbine for Hydropower Generation. <i>American Journal of Electrical Power and Energy Systems</i> , 2017, 6, 43.	0.6	1