

Francis Davis

List of Publications by Year in descending order

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5
papers

47
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated system efficiency in reducing redundancy and promoting residential renewable energy in countries without net-metering: A case study of a SHS in Ghana. <i>Renewable Energy</i> , 2020, 155, 65-78.	8.9	24
2	Performance evaluation of a 20MW grid-coupled solar park located in the southern oceanic environment of Ghana. <i>Cleaner Engineering and Technology</i> , 2021, 5, 100273.	4.0	8
3	Realistic friction coefficient model between a rolling cylindrical element and a deformable flat surface. <i>Tribology International</i> , 2017, 109, 252-257.	5.9	6
4	Effect of transient low-grade solar heat on liquid thermogalvanic cells. <i>Materials Today: Proceedings</i> , 2021, 38, 767-772.	1.8	6
5	Mathematical modelling and validation of the thermal buoyancy characteristics of a mixed mode natural convection solar crop dryer with back up heater. <i>Scientific African</i> , 2020, 8, e00441.	1.5	3