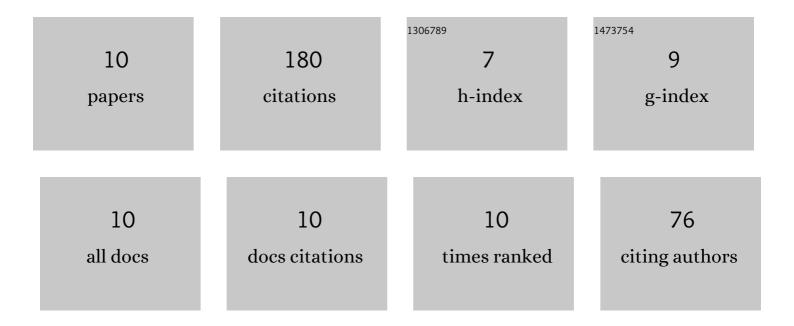
## Aminu Yusuf

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9177660/publications.pdf Version: 2024-02-01



AMINUL VUSUE

#	Article	IF	CITATIONS
1	Multi-objective optimization of concentrated Photovoltaic-Thermoelectric hybrid system via non-dominated sorting genetic algorithm (NSGA II). Energy Conversion and Management, 2021, 236, 114065.	4.4	58
2	Facile Solution Synthesis, Processing and Characterization of n- and p-Type Binary and Ternary Bi–Sb Tellurides. Applied Sciences (Switzerland), 2020, 10, 1178.	1.3	34
3	Geometric optimization of thermoelectric generator using genetic algorithm considering contact resistance and Thomson effect. International Journal of Energy Research, 2021, 45, 9382-9395.	2.2	20
4	Modelling a Segmented Skutterudite-Based Thermoelectric Generator to Achieve Maximum Conversion Efficiency. Applied Sciences (Switzerland), 2020, 10, 408.	1.3	17
5	Electrical, thermomechanical and cost analyses of a low-cost thermoelectric generator. Energy, 2022, 241, 122934.	4.5	17
6	Experimental and Theoretical Investigation of the Effect of Filler Material on the Performance of Flexible and Rigid Thermoelectric Generators. ACS Applied Materials & Interfaces, 2021, 13, 61275-61285.	4.0	14
7	Thermal resistance analysis of trapezoidal concentrated photovoltaic – Thermoelectric systems. Energy Conversion and Management, 2021, 250, 114908.	4.4	12
8	The Effect of Crystal Mismatch on the Thermoelectric Performance Enhancement of Nano Cu2Se. Frontiers in Materials, 2021, 7, .	1.2	4
9	Novel semi-supervised learning approach for descriptor generation using artificial neural networks. Soft Computing, 2022, 26, 7709-7720.	2.1	3
10	Performance assessment of a trapezoidal concentrated photovoltaic $\hat{a} \in \raiset{"}$ thermoelectric system. , 2021, ,		1