

# Aminu Yusuf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9177660/publications.pdf>

Version: 2024-02-01

10  
papers

180  
citations

1306789

7  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

76  
citing authors

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