

# B C Anilkumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7402644/publications.pdf>

Version: 2024-02-01

5  
papers

61  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

38  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Thermal performance assessment of a cylindrical box solar cooker fitted with decahedron outer reflector. <i>Energy and Environment</i> , 2023, 34, 493-516.  | 4.6 | 2         |
| 2 | Modified thermal energy storage unit for solar cookers using iterative design algorithm. <i>Materials Today: Proceedings</i> , 2022, , .   | 1.8 | 0         |
| 3 | Design, fabrication and performance assessment of a solar cooker with optimum composition of heat storage materials. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63629-63637.                | 5.3 | 21        |
| 4 | Numerical Investigation on the Effect of Various Geometries in a Solar Box-Type Cooker: A Comparative Study. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 81-89.                                     | 0.4 | 4         |
| 5 | Optimum selection of phase change material for solar box cooker integrated with thermal energy storage unit using multi-criteria decision-making technique. <i>Journal of Energy Storage</i> , 2021, 40, 102807. | 8.1 | 34        |