

Matthew L Bauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11842728/publications.pdf>

Version: 2024-02-01

4
papers

103
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

191
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | General bidirectional thermal characterization via the $3\bar{I}$ technique. Review of Scientific Instruments, 2014, 85, 064903. | 1.3 | 29 |
| 2 | Thermal conductivity of vertically aligned carbon nanotube arrays: Growth conditions and tube inhomogeneity. Applied Physics Letters, 2014, 105, 151909. | 3.3 | 20 |
| 3 | On the Assumption of Detailed Balance in Prediction of Diffusive Transmission Probability During Interfacial Transport. Nanoscale and Microscale Thermophysical Engineering, 2010, 14, 21-33. | 2.6 | 50 |
| 4 | Ultrafast thermoelectric properties of gold under conditions of strong electron-phonon nonequilibrium. Journal of Applied Physics, 2010, 108, . | 2.5 | 4 |