

Sambit Das

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5437807/sambit-das-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4
papers

107
citations

4
h-index

4
g-index

4
ext. papers

153
ext. citations

4.1
avg, IF

3.11
L-index

#	Paper	IF	Citations
4	DFT-FE DA massively parallel adaptive finite-element code for large-scale density functional theory calculations. <i>Computer Physics Communications</i> , 2020 , 246, 106853	4.2	70
3	Fast, scalable and accurate finite-element based ab initio calculations using mixed precision computing 2019 ,		8
2	Electronic structure study of screw dislocation core energetics in Aluminum and core energetics informed forces in a dislocation aggregate. <i>Journal of the Mechanics and Physics of Solids</i> , 2017 , 104, 115-143	5.143	14
1	Real-space formulation of orbital-free density functional theory using finite-element discretization: The case for Al, Mg, and Al-Mg intermetallics. <i>Physical Review B</i> , 2015 , 92,	3.3	15