

# Sambit Das

## List of Publications by Citations

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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> , <b>2020</b> , 246, 106853	4.2	70
3	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> , <b>2015</b> , 92,	3.3	15
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> , <b>2017</b> , 104, 115-143	5.143	14
1	Fast, scalable and accurate finite-element based ab initio calculations using mixed precision computing <b>2019</b> ,		8