

Rebecca C Powles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7739146/publications.pdf>

Version: 2024-02-01

8
papers

295
citations

1306789

7
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Residential geothermal air-conditioning: inhabitants'™ comfort, behaviour and energy use. Buildings and Cities, 2022, 3, 226-249.	1.1	0
2	Atomically resolved tomography to directly inform simulations for structure-property relationships. Nature Communications, 2014, 5, 5501.	5.8	53
3	Short-range order in multicomponent materials. Acta Crystallographica Section A: Foundations and Advances, 2012, 68, 547-560.	0.3	47
4	Simulating the changes in carbon structure during the burn-off process. Journal of Colloid and Interface Science, 2011, 360, 211-219.	5.0	17
5	Lattice Rectification in Atom Probe Tomography: Toward True Three-Dimensional Atomic Microscopy. Microscopy and Microanalysis, 2011, 17, 226-239.	0.2	58
6	Calibrating the atomic balance by carbon nanoclusters. Applied Physics Letters, 2010, 96, .	1.5	10
7	Quantitative description of atomic architecture in solid solutions: A generalized theory for multicomponent short-range order. Physical Review B, 2010, 82, .	1.1	35
8	Nonlinear rotation of three-dimensional dark spatial solitons in a Gaussian laser beam. Optics Letters, 1994, 19, 1816.	1.7	75