

Lance J Nelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11195391/publications.pdf>

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7
papers

1,083
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	AFLOWLIB.ORG: A distributed materials properties repository from high-throughput ab initio calculations. Computational Materials Science, 2012, 58, 227-235.	1.4	811
2	Generating derivative structures at a fixed concentration. Computational Materials Science, 2012, 59, 101-107.	1.4	103
3	Cluster expansion made easy with Bayesian compressive sensing. Physical Review B, 2013, 88, .	1.1	72
4	Ordered phases in ruthenium binary alloys from high-throughput first-principles calculations. Physical Review B, 2011, 84, .	1.1	50
5	Revisiting the revised Ag-Pt phase diagram. Acta Materialia, 2017, 124, 325-332.	3.8	24
6	Ground-state characterizations of systems predicted to exhibit L_{19} structures. Physical Review B, 2012, 85, .	1.1	19
7	Revisiting the CuPt3 prototype and the L13 structure. Acta Materialia, 2014, 73, 326-336.	3.8	4