

# Lance J Nelson

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

1,083  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the revised Ag-Pt phase diagram. Acta Materialia, 2017, 124, 325-332.	7.9	24
2	Revisiting the CuPt3 prototype and the L13 structure. Acta Materialia, 2014, 73, 326-336.	7.9	4
3	Cluster expansion made easy with Bayesian compressive sensing. Physical Review B, 2013, 88, .	3.2	72
4	Ground-state characterizations of systems predicted to exhibit $L_{19}$ structures. Physical Review B, 2012, 85, .	3.2	19
5	AFLOWLIB.ORG: A distributed materials properties repository from high-throughput ab initio calculations. Computational Materials Science, 2012, 58, 227-235.	3.0	811
6	Generating derivative structures at a fixed concentration. Computational Materials Science, 2012, 59, 101-107.	3.0	103
7	Ordered phases in ruthenium binary alloys from high-throughput first-principles calculations. Physical Review B, 2011, 84, .	3.2	50