

Paul M Dodd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11890901/publications.pdf>

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6
papers

694
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	A kirigami approach to engineering elasticity in nanocomposites through patterned defects. Nature Materials, 2015, 14, 785-789.	27.5	509
2	Digital Alchemy for Materials Design: Colloids and Beyond. ACS Nano, 2015, 9, 9542-9553.	14.6	62
3	Relevance of packing to colloidal self-assembly. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1439-1444.	7.1	52
4	Engineering entropy for the inverse design of colloidal crystals from hard shapes. Science Advances, 2019, 5, eaaw0514.	10.3	49
5	Universal folding pathways of polyhedron nets. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6690-E6696.	7.1	16
6	Inverse design of compression-induced solid \leftrightarrow solid transitions in colloids. Molecular Simulation, 2020, 46, 1037-1044.	2.0	6