

Paul M Dodd

List of Publications by Year in descending order

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

Version: 2024-02-01

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