

Dong Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9847078/publications.pdf>

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6
papers

124
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive framework for hard-magnetic beams: Reduced-order theory, 3D simulations, and experiments. <i>International Journal of Solids and Structures</i> , 2022, 257, 111319.	1.3	29
2	A geometrically exact model for thin magneto-elastic shells. <i>Journal of the Mechanics and Physics of Solids</i> , 2022, 166, 104916.	2.3	11
3	Magneto-active elastic shells with tunable buckling strength. <i>Nature Communications</i> , 2021, 12, 2831.	5.8	41
4	Compressible and Electrically Conducting Fibers for Large Area Sensing of Pressures. <i>Advanced Functional Materials</i> , 2020, 30, 1904274.	7.8	30
5	Evolution of critical buckling conditions in imperfect bilayer shells through residual swelling. <i>Soft Matter</i> , 2019, 15, 6134-6144.	1.2	12
6	Programmable Aerodynamic Drag on Active Dimpled Cylinders. <i>Advanced Engineering Materials</i> , 2019, 21, 1801315.	1.6	1