

Dong Yan

List of Publications by Year in descending order

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

Version: 2024-02-01

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