

Paul Johanns

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3876846/publications.pdf>

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6
papers

90
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and impact response of 3D-printable tensegrity-inspired structures. <i>Materials and Design</i> , 2019, 182, 107966.	7.0	39
2	The shapes of physical trefoil knots. <i>Extreme Mechanics Letters</i> , 2021, 43, 101172.	4.1	14
3	Characterization of Vertically Aligned Carbon Nanotube Forests Grown on Stainless Steel Surfaces. <i>Nanomaterials</i> , 2019, 9, 444.	4.1	12
4	Mechanics of two filaments in tight orthogonal contact. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
5	Finite Element Modeling of Tight Elastic Knots. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2021, 88, .	2.2	10
6	Exploring the inner workings of the clove hitch knot. <i>Extreme Mechanics Letters</i> , 2022, 55, 101788.	4.1	5