

Thomas C Hull

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3935473/publications.pdf>

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9
papers

1,044
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

1268
citing authors

#	ARTICLE	IF	CITATIONS
1	Origami structures with a critical transition to bistability arising from hidden degrees of freedom. Nature Materials, 2015, 14, 389-393.	27.5	382
2	Programming Reversibly Self-Folding Origami with Micropatterned Photo-Crosslinkable Polymer Trilayers. Advanced Materials, 2015, 27, 79-85.	21.0	381
3	Modelling the folding of paper into three dimensions using affine transformations. Linear Algebra and Its Applications, 2002, 348, 273-282.	0.9	129
4	Topological kinematics of origami metamaterials. Nature Physics, 2018, 14, 811-815.	16.7	74
5	Self-Foldability of Rigid Origami. Journal of Mechanisms and Robotics, 2017, 9, .	2.2	41
6	Solving Cubics With Creases: The Work of Beloch and Lill. American Mathematical Monthly, 2011, 118, 307.	0.3	22
7	Box Pleating is Hard. Lecture Notes in Computer Science, 2016, , 167-179.	1.3	5
8	Rigid folding equations of degree-6 origami vertices. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, 20220051.	2.1	4
9	Counting Locally Flat-Foldable Origami Configurations Via 3-Coloring Graphs. Graphs and Combinatorics, 2021, 37, 241-261.	0.4	0