Thomas C Hull

List of Publications by Year
in descending order

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