

Etienne Vouga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11548167/publications.pdf>

Version: 2024-02-01

8
papers

583
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Programming curvature using origami tessellations. Nature Materials, 2016, 15, 583-588.	27.5	343
2	Growth patterns for shape-shifting elastic bilayers. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11597-11602.	7.1	96
3	Flexible Developable Surfaces. Computer Graphics Forum, 2012, 31, 1567-1576.	3.0	61
4	Weaving geodesic foliations. ACM Transactions on Graphics, 2019, 38, 1-22.	7.2	35
5	Physical simulation of environmentally induced thin shell deformation. ACM Transactions on Graphics, 2018, 37, 1-13.	7.2	20
6	On the Incompressibility of Cylindrical Origami Patterns. Journal of Mechanical Design, Transactions of the ASME, 2017, 139, .	2.9	13
7	Fine Wrinkling on Coarsely Meshed Thin Shells. ACM Transactions on Graphics, 2021, 40, 1-32.	7.2	9
8	Computational Design of Self-Actuated Surfaces by Printing Plastic Ribbons on Stretched Fabric. Computer Graphics Forum, 2022, 41, 493-506.	3.0	6