

# Melina Skouras

## List of Publications by Year in descending order

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536  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Conversation with SMI 2021 Young Researcher Award winner Melina Skouras. Computers and Graphics, 2022, 105, A9-A9.	2.5	0
2	Topology optimization and 3D printing of multimaterial magnetic actuators and displays. Science Advances, 2019, 5, eaaw1160.	10.3	50
3	Computational discovery of extremal microstructure families. Science Advances, 2018, 4, eaao7005.	10.3	66
4	Inverse elastic shell design with contact and friction. ACM Transactions on Graphics, 2018, 37, 1-16.	7.2	17
5	Two-Scale Topology Optimization with Microstructures. ACM Transactions on Graphics, 2017, 36, 1-16.	7.2	49
6	Two-Scale Topology Optimization with Microstructures. ACM Transactions on Graphics, 2017, 36, 1.	7.2	76
7	Interactive surface design with interlocking elements. ACM Transactions on Graphics, 2015, 34, 1-7.	7.2	24
8	Designing inflatable structures. ACM Transactions on Graphics, 2014, 33, 1-10.	7.2	114
9	Computational design of actuated deformable characters. ACM Transactions on Graphics, 2013, 32, 1-10.	7.2	139
10	Computational Design of Rubber Balloons. Computer Graphics Forum, 2012, 31, 835-844.	3.0	72