

# Melina Skouras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11239412/publications.pdf>

Version: 2024-02-01

10  
papers

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1040056

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