

# Skylar Tibbits

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11606420/publications.pdf>

Version: 2024-02-01

7  
papers

1,346  
citations

1307366

7  
h-index

1588896

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1791  
citing authors

#	ARTICLE	IF	CITATIONS
1	4D Printing: Multi-Material Shape Change. <i>Architectural Design</i> , 2014, 84, 116-121.	0.1	696
2	Active Printed Materials for Complex Self-Evolving Deformations. <i>Scientific Reports</i> , 2014, 4, 7422.	1.6	407
3	Auxetic materials in design and architecture. <i>Nature Reviews Materials</i> , 2017, 2, .	23.3	77
4	Programmable materials for architectural assembly and automation. <i>Assembly Automation</i> , 2012, 32, 216-225.	1.0	53
5	Jammed architectural structures: towards large-scale reversible construction. <i>Granular Matter</i> , 2016, 18, 1.	1.1	46
6	Design and Computational Modeling of a 3D Printed Pneumatic Toolkit for Soft Robotics. <i>Soft Robotics</i> , 2019, 6, 657-663.	4.6	35
7	Printed silicone pneumatic actuators for soft robotics. <i>Additive Manufacturing</i> , 2021, 40, 101860.	1.7	29