

Eliad Cohen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9277840/publications.pdf>

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papers

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citations

1478505

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1872680

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7
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7
docs citations

7
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	3D freeform printing of silk fibroin. Acta Biomaterialia, 2018, 71, 379-387.	8.3	83
2	Design and Locomotion Control of a Soft Robot Using Friction Manipulation and Motorâ€™Tendon Actuation. IEEE Transactions on Robotics, 2016, 32, 949-959.	10.3	77
3	Bioinspired Three-Dimensional Human Neuromuscular Junction Development in Suspended Hydrogel Arrays. Tissue Engineering - Part C: Methods, 2018, 24, 346-359.	2.1	38
4	Design and Manufacturing of Tendon-Driven Soft Foam Robots. Robotica, 2020, 38, 88-105.	1.9	22
5	A Definition of Soft Materials for Use in the Design of Robots. Soft Robotics, 2017, 4, 181-182.	8.0	17
6	Prospective materials for biodegradable and/or biobased pressure-sensitive adhesives: a review. Journal of Adhesion Science and Technology, 2013, 27, 1998-2013.	2.6	16
7	Design Methodologies for Soft-Material Robots Through Additive Manufacturing, From Prototyping to Locomotion. , 2015, , .		5