

Roozbeh Khodambashi Emami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9130761/publications.pdf>

Version: 2024-02-01

6
papers

234
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly stretchable self-sensing actuator based on conductive photothermally-responsive hydrogel. <i>Materials Today</i> , 2021, 50, 35-43.	14.2	105
2	Tunable Sponge-Like Hierarchically Porous Hydrogels with Simultaneously Enhanced Diffusivity and Mechanical Properties. <i>Advanced Materials</i> , 2021, 33, e2008235.	21.0	82
3	Heterogeneous Hydrogel Structures with Spatiotemporal Reconfigurability using Addressable and Tunable Voxels. <i>Advanced Materials</i> , 2021, 33, e2005906.	21.0	37
4	Tracking Control of a Miniature 2-DOF Manipulator With Hydrogel Actuators. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 4774-4781.	5.1	4
5	Dynamic Modeling of a Hydrogel-based Continuum Robotic Arm with Experimental Validation. , 2020, , .		3
6	Miniaturized Untethered Soft Robots Using Hydrogel-based Soft Voxel Actuators. , 2021, , .		3