

Hyeonseok Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11934232/publications.pdf>

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8
papers

789
citations

1307594

7
h-index

1474206

9
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9
docs citations

9
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Stretchable and Transparent Supercapacitor by Ag@Au Core-Shell Nanowire Network with High Electrochemical Stability. ACS Applied Materials & Interfaces, 2016, 8, 15449-15458.	8.0	243
2	Biomimetic Color Changing Anisotropic Soft Actuators with Integrated Metal Nanowire Percolation Network Transparent Heaters for Soft Robotics. Advanced Functional Materials, 2018, 28, 1801847.	14.9	198
3	Transparent Soft Actuators/Sensors and Camouflage Skins for Imperceptible Soft Robotics. Advanced Materials, 2021, 33, e2002397.	21.0	131
4	Biomimetic chameleon soft robot with artificial crypsis and disruptive coloration skin. Nature Communications, 2021, 12, 4658.	12.8	94
5	Thermally Controlled, Active Imperceptible Artificial Skin in Visible-to-Infrared Range. Advanced Functional Materials, 2020, 30, 2003328.	14.9	47
6	Directional Shape Morphing Transparent Walking Soft Robot. Soft Robotics, 2019, 6, 760-767.	8.0	45
7	Shear-Assisted Laser Transfer of Metal Nanoparticle Ink to an Elastomer Substrate. Materials, 2018, 11, 2511.	2.9	4
8	Imperceptible Soft Robotics: Transparent Soft Actuators/Sensors and Camouflage Skins for Imperceptible Soft Robotics (Adv. Mater. 19/2021). Advanced Materials, 2021, 33, 2170147.	21.0	3