

Seunghyun Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3043752/publications.pdf>

Version: 2024-02-01

8
papers

595
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	A fabrication process for flexible single-crystal perovskite devices. <i>Nature</i> , 2020, 583, 790-795.	27.8	278
2	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. <i>Science Advances</i> , 2018, 4, eaar3979.	10.3	204
3	A Tailorable Family of Elastomeric-to-Rigid, 3D Printable, Interbonding Polymer Networks. <i>Advanced Functional Materials</i> , 2020, 30, 2002374.	14.9	39
4	Sideways and stable crack propagation in a silicone elastomer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9251-9256.	7.1	36
5	Flexible and Lightweight Devices for Wireless Multi-Color Optogenetic Experiments Controllable via Commercial Cell Phones. <i>Frontiers in Neuroscience</i> , 2019, 13, 819.	2.8	17
6	Time-dependent mechanical behavior of sweet sorghum stems. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 106, 103731.	3.1	17
7	Making something out of nothing: Enhanced flaw tolerance and rupture resistance in elastomer-void negative-composites. <i>Extreme Mechanics Letters</i> , 2020, 40, 100845.	4.1	3
8	Experimental Study on the Design and Behavior of Concrete Pavement Joint Sealants. <i>Transportation Research Record</i> , 2021, 2675, 369-379.	1.9	1