

Xinyi Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1491917/publications.pdf>

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7
papers

58
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrowetting: A Consideration in Electrodehesion. IEEE Transactions on Haptics, 2020, 13, 522-529.	2.7	16
2	Nanotexture Shape and Surface Energy Impact on Electrodehesive Human-Machine Interface Performance. Advanced Materials, 2021, 33, e2008337.	21.0	14
3	Surface haptic rendering of virtual shapes through change in surface temperature. Science Robotics, 2022, 7, eabl4543.	17.6	11
4	Finger Pad Topography beyond Fingerprints: Understanding the Heterogeneity Effect of Finger Topography for Human-Machine Interface Modeling. ACS Applied Materials & Interfaces, 2021, 13, 3303-3310.	8.0	10
5	Evaluation of the Electrowetting Effect on the Interfacial Mechanics between Human Corneocytes and Nanoasperities. Langmuir, 2021, 37, 4056-4063.	3.5	4
6	Effect of Surface Temperature on Finger Friction and Perception in Electrodehesion. , 2021, , .		3
7	Consumer Product Design for Tactile Perception: Multiphysics and Variability in the Finger-Material Interface. , 2022, , .		0