

Xinyi Li

List of Publications by Year in descending order

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

Version: 2024-02-01

7
papers

58
citations

1937685

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2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

23
citing authors

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