

# Changhyun Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4111794/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Surface haptic rendering of virtual shapes through change in surface temperature. Science Robotics, 2022, 7, eabl4543.	17.6	11
2	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
3	Evaluation of the Electrowetting Effect on the Interfacial Mechanics between Human Corneocytes and Nanoasperities. Langmuir, 2021, 37, 4056-4063.	3.5	4
4	Nanotexture Shape and Surface Energy Impact on Electroadhesive Human-Machine Interface Performance. Advanced Materials, 2021, 33, e2008337.	21.0	14
5	Effect of Surface Temperature on Finger Friction and Perception in Electroadhesion. , 2021, , .		3
6	Electrowetting: A Consideration in Electroadhesion. IEEE Transactions on Haptics, 2020, 13, 522-529.	2.7	16