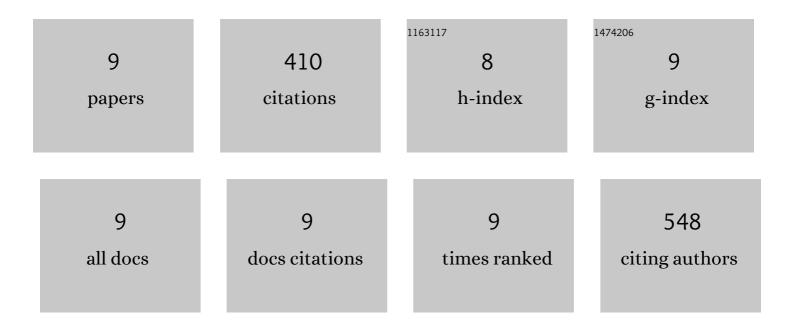
## Mohit Rameshchandra Kulkarni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1539916/publications.pdf Version: 2024-02-01



Mohit Rameshchandra

#	Article	IF	CITATIONS
1	Soft Actuator Materials for Electrically Driven Haptic Interfaces. Advanced Intelligent Systems, 2022, 4, 2100061.	6.1	29
2	Diffusive and Drift Halide Perovskite Memristive Barristors as Nociceptive and Synaptic Emulators for Neuromorphic Computing. Advanced Materials, 2021, 33, 2007851.	21.0	83
3	High- <i>k</i> , Ultrastretchable Self-Enclosed Ionic Liquid-Elastomer Composites for Soft Robotics and Flexible Electronics. ACS Applied Materials & amp; Interfaces, 2020, 12, 37561-37570.	8.0	51
4	Self healable neuromorphic memtransistor elements for decentralized sensory signal processing in robotics. Nature Communications, 2020, 11, 4030.	12.8	63
5	Directed Assembly of Liquid Metal–Elastomer Conductors for Stretchable and Selfâ€Healing Electronics. Advanced Materials, 2020, 32, e2001642.	21.0	72
6	Enabling high performance n-type metal oxide semiconductors at low temperatures for thin film transistors. Inorganic Chemistry Frontiers, 2020, 7, 1822-1844.	6.0	40
7	Bilayer BaSnO <sub>3</sub> thin film transistors on silicon substrates. Journal of Materials Chemistry C, 2020, 8, 5231-5238.	5.5	3
8	Fieldâ€Driven Athermal Activation of Amorphous Metal Oxide Semiconductors for Flexible Programmable Logic Circuits and Neuromorphic Electronics. Small, 2019, 15, e1901457.	10.0	11
9	Transparent Flexible Multifunctional Nanostructured Architectures for Non-optical Readout, Proximity, and Pressure Sensing. ACS Applied Materials & Interfaces, 2017, 9, 15015-15021.	8.0	58