

Shoubhik Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4613016/publications.pdf>

Version: 2024-02-01

14
papers

545
citations

1040056

9
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-thin chips for high-performance flexible electronics. Npj Flexible Electronics, 2018, 2, .	10.7	249
2	Wafer Scale Transfer of Ultrathin Silicon Chips on Flexible Substrates for High Performance Bendable Systems. Advanced Electronic Materials, 2018, 4, 1700277.	5.1	67
3	Modeling of CMOS Devices and Circuits on Flexible Ultrathin Chips. IEEE Transactions on Electron Devices, 2017, 64, 2038-2046.	3.0	51
4	Heterogate junctionless tunnel field-effect transistor: future of low-power devices. Journal of Computational Electronics, 2017, 16, 30-38.	2.5	47
5	Device Modelling for Bendable Piezoelectric FET-Based Touch Sensing System. IEEE Transactions on Circuits and Systems I: Regular Papers, 2016, 63, 2200-2208.	5.4	32
6	Temperature Compensated Tactile Sensing Using MOSFET With P(VDF-TrFE)/BaTiO ₃ Capacitor as Extended Gate. IEEE Sensors Journal, 2019, 19, 435-442.	4.7	26
7	Touch Sensor Based on Flexible AlN Piezocapacitor Coupled With MOSFET. IEEE Sensors Journal, 2020, 20, 6810-6817.	4.7	21
8	Ultra-Thin Silicon based Piezoelectric Capacitive Tactile Sensor. Procedia Engineering, 2016, 168, 662-665.	1.2	16
9	Polydimethylsiloxane as polymeric protective coating for fabrication of ultra-thin chips. Microelectron Engineering, 2020, 221, 111157.	2.4	13
10	Multifunctional flexible PVDF-TrFE/BaTiO ₃ based tactile sensor for touch and temperature monitoring. , 2017, , .		9
11	Towards bendable piezoelectric oxide semiconductor field effect transistor based touch sensor. , 2016, , .		6
12	Flexible AlN Coupled MOSFET Device for Touch Sensing. , 2018, , .		6
13	Device modelling of silicon based high-performance flexible electronics. , 2017, , .		1
14	Corrugated Graphene Network Based Pressure Sensor. , 2018, , .		1