

Saoni Banerji

List of Publications by Year in descending order

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8
papers

58
citations

1937685

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2053705

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all docs

8
docs citations

8
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Experimental Analysis of the Mass Loading Effect on Micro-Ionic Polymer Actuators Using Step Response Identification. <i>Journal of Microelectromechanical Systems</i> , 2021, 30, 243-252.	2.5	1
2	Resonant MEMS Pressure Sensor in 180 nm CMOS Technology Obtained by BEOL Isotropic Etching. <i>Sensors</i> , 2020, 20, 6037.	3.8	7
3	A Comprehensive High-Level Model for CMOS-MEMS Resonators. <i>IEEE Sensors Journal</i> , 2018, 18, 2632-2640.	4.7	8
4	CMOS-MEMS resonant pressure sensors: optimization and validation through comparative analysis. <i>Microsystem Technologies</i> , 2017, 23, 3909-3925.	2.0	10
5	Characterization of CMOS-MEMS Resonant Pressure Sensors. <i>IEEE Sensors Journal</i> , 2017, 17, 6653-6661.	4.7	21
6	Temperature and pressure characterization of the quality factor in a CMOS-MEMS resonator. , 2016, , .		3
7	Optimization of parameters for CMOS MEMS resonant pressure sensors. , 2015, , .		3
8	CMUT ultrasonic power link front-end for wireless power transfer deep in body. , 2013, , .		5