

Rongyan Chuai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7040787/publications.pdf>

Version: 2024-02-01

10
papers

60
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Overload performance study and fabrication of the capacitive pressure-sensitive chip with linkage film. <i>Review of Scientific Instruments</i> , 2022, 93, 015007.	1.3	0
2	The Influence of the Unit Junction on the Performance of a Repetitive Structure Micromixer. <i>Micromachines</i> , 2022, 13, 384.	2.9	3
3	Characteristic analysis of a capacitive pressure-sensitive structure with linkage film. <i>Journal of Computational Electronics</i> , 2021, 20, 658-667.	2.5	4
4	A capacitive pressure-sensitive chip with linkage film. <i>Microelectronics Journal</i> , 2021, 118, 105313.	2.0	1
5	Chaotic Micromixer Based on 3D Horseshoe Transformation. <i>Micromachines</i> , 2019, 10, 398.	2.9	8
6	Design, Preparation and Performance Study of On-Chip Flow-Through Amperometric Sensors with an Integrated Ag/AgCl Reference Electrode. <i>Micromachines</i> , 2018, 9, 114.	2.9	4
7	A compact 2D potential model for subthreshold characterization of nanoscale fully depleted short channel nanowire MOSFETs. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2015, 28, 222-230.	1.9	3
8	A novel high performance junctionless FETs with saddle-gate. <i>Journal of Computational Electronics</i> , 2015, 14, 661-668.	2.5	12
9	Simulation study on deep nanoscale short channel junctionless SOI FinFETs with triple-gate or double-gate structures. <i>Journal of Computational Electronics</i> , 2014, 13, 509-514.	2.5	22
10	Piezoresistive properties of heavily doped P-type polysilicon films. , 2009, , .		3