

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