

Seung-Yoon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5963028/publications.pdf>

Version: 2024-02-01

7
papers

22
citations

2682572

2
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and Electrical Reliability Analysis of Flexible Si Complementary Metal-Oxide-Semiconductor Integrated Circuit. Journal of Nanoscience and Nanotechnology, 2019, 19, 6473-6480.	0.9	0
2	Influence of Self-Heating Effect on Interface Trap Generation in Highly Flexible Single-Crystalline Si Nanomembrane Transistors. Journal of Nanoscience and Nanotechnology, 2019, 19, 6481-6486.	0.9	1
3	Minimally invasive medical catheter with highly flexible FDSOI-based integrated circuits. , 2019, , .		2
4	Performance Degradation of Flexible Si Nanomembrane Transistors With Al ₂ O ₃ and SiO ₂ Dielectrics Under Mechanical Stress. IEEE Transactions on Electron Devices, 2018, 65, 3069-3072.	3.0	2
5	Reliability improvement of a flexible FD-SOI MOSFET via heat management. Applied Physics Letters, 2017, 110, 252101.	3.3	6
6	Mechanical Stability Analysis via Neutral Mechanical Plane for High-Performance Flexible Si Nanomembrane FDSOI Device. Advanced Materials Interfaces, 2017, 4, 1700618.	3.7	9
7	Valley-engineered ultra-thin silicon for high-performance junctionless transistors. Scientific Reports, 2016, 6, 29354.	3.3	2