

Wujoon Cha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/962217/publications.pdf>

Version: 2024-02-01

13
papers

438
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong interfacial exchange field in the graphene/EuS heterostructure. Nature Materials, 2016, 15, 711-716.	27.5	292
2	Graphene-Assisted Antioxidation of Tungsten Disulfide Monolayers: Substrate and Electric-Field Effect. Advanced Materials, 2017, 29, 1603898.	21.0	47
3	Non-destructive electrochemical graphene transfer from reusable thin-film catalysts. Carbon, 2015, 85, 397-405.	10.3	41
4	Micron-gap spacers with ultrahigh thermal resistance and mechanical robustness for direct energy conversion. Microsystems and Nanoengineering, 2019, 5, 31.	7.0	22
5	A graphene accelerometer. , 2015, , .		13
6	Tunable tensile response of honeycomb plates with nanoscale thickness: Testing and modeling. Extreme Mechanics Letters, 2020, 34, 100599.	4.1	6
7	Third-order intermodulation distortion in graphene resonant channel transistors. Applied Physics Letters, 2015, 106, 073504.	3.3	5
8	Hollow Atomic Force Microscopy Cantilevers with Nanoscale Wall Thicknesses. Small, 2021, 17, e2102979.	10.0	5
9	Microfabricated Foldable Wings for Centimeter-Scale Microflyers. Journal of Microelectromechanical Systems, 2020, 29, 1127-1129.	2.5	4
10	Noise Modeling of Graphene Resonant Channel Transistors. IEEE Transactions on Electron Devices, 2015, 62, 1276-1283.	3.0	3
11	Tungsten Disulfide Monolayers: Graphene-Assisted Antioxidation of Tungsten Disulfide Monolayers: Substrate and Electric-Field Effect (Adv. Mater. 18/2017). Advanced Materials, 2017, 29, .	21.0	0
12	Hollow AFM Cantilever with Holes. Engineering Proceedings, 2021, 4, .	0.4	0
13	Carbon fiber-aluminum sandwich for micro-aerial vehicles and miniature robots. MRS Advances, 2021, 6, 477-481.	0.9	0