

Chong Wei Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6960513/publications.pdf>

Version: 2024-02-01

13
papers

133
citations

1477746

6
h-index

1372195

10
g-index

13
all docs

13
docs citations

13
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a CMOS-Compatible Carbon Nanotube Array Transfer Method. <i>Micromachines</i> , 2021, 12, 95.	1.4	6
2	Assembly Process and Electrical Properties of Top-Transferred Graphene on Carbon Nanotubes for Carbon-Based 3-D Interconnects. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2020, 10, 516-524.	1.4	8
3	Thermal conductivity enhancement of carbon@ carbon nanotube arrays and bonded carbon nanotube network. <i>Materials Research Express</i> , 2019, 6, 085616.	0.8	6
4	Enhanced field emission properties of carbon nanotube films using densification technique. <i>Applied Surface Science</i> , 2019, 477, 211-219.	3.1	17
5	Electrical and Thermal Models of CNT TSV and Graphite Interface. <i>IEEE Transactions on Electron Devices</i> , 2018, 65, 1880-1886.	1.6	5
6	Novel three-dimensional carbon nanotube networks as high performance thermal interface materials. <i>Carbon</i> , 2018, 132, 359-369.	5.4	29
7	Enhanced Carbon Nanotubes Growth Using Nickel/Ferrocene-Hybridized Catalyst. <i>ACS Omega</i> , 2017, 2, 6063-6071.	1.6	21
8	Growth and fabrication of carbon-based three-dimensional heterostructure in through-silicon vias (TSVs) for 3D interconnects. , 2017, , .		2
9	Solid source growth of Si oxide nanowires promoted by carbon nanotubes. <i>Applied Surface Science</i> , 2014, 314, 119-123.	3.1	3
10	Carbon Nanowires Fabrications via Top Down Approach. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 707-713.	0.9	0
11	Mildly reduced graphene oxide-Ag nanoparticle hybrid films for surface-enhanced Raman scattering. <i>Nanoscale Research Letters</i> , 2012, 7, 205.	3.1	17
12	Microstructure and through-film electrical characteristics of vertically aligned amorphous carbon films. <i>Diamond and Related Materials</i> , 2011, 20, 290-293.	1.8	18
13	Microstructure and electrical properties of in-situ annealed carbon films. , 2010, , .		1