

Joon Hyong Cho

List of Publications by Year in descending order

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13
papers

108
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1684188
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docs citations

13
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188
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Repeatable, Scalable Graphene Integrated Micro-Nano Electromechanical Systems (MEMS/NEMS). <i>Micromachines</i> , 2022, 13, 27.	2.9	6
2	Monolayer Graphene Grown on Nanoscale Pt Films Deposited on TiO ₂ Substrates for Micro- and Nanoelectromechanical Systems. <i>ACS Applied Nano Materials</i> , 2020, 3, 9731-9739.	5.0	5
3	A MEMS dynamic mechanical analyzer for <i>in situ</i> viscoelastic characterization of 3D printed nanostructures. <i>Journal of Micromechanics and Microengineering</i> , 2020, 30, 075008.	2.6	4
4	Controlling the number of layers in graphene using the growth pressure. <i>Nanotechnology</i> , 2019, 30, 235602.	2.6	17
5	Graphene Growth on and Transfer From Platinum Thin Films. <i>Journal of Micro and Nano-Manufacturing</i> , 2018, 6, .	0.7	2
6	Growth of monolayer graphene on nanoscale copper-nickel alloy thin films. <i>Carbon</i> , 2017, 115, 441-448.	10.3	23
7	Transition of a nanomechanical Sharvin oscillator towards the chaotic regime. <i>New Journal of Physics</i> , 2017, 19, 033033.	2.9	3
8	Detection of Retinitis Pigmentosa by Differential Interference Contrast Microscopy. <i>PLoS ONE</i> , 2014, 9, e97170.	2.5	5
9	Mechanical Properties Changes During Electrothermal RF Tuning in a Nanoelectromechanical Resonator. <i>IEEE Nanotechnology Magazine</i> , 2013, 12, 596-600.	2.0	2
10	Microwave transmission characteristics of ZnO nanowire. <i>Electronics Letters</i> , 2012, 48, 1073-1074.	1.0	1
11	Nonlinearity Control of Nanoelectromechanical Resonators. <i>IEEE Electron Device Letters</i> , 2012, 33, 1489-1491.	3.9	4
12	Radio-frequency characteristics of graphene oxide. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	27
13	Resonance Properties of 3C-SiC Nanoelectromechanical Resonator in Room-Temperature Magnetomotive Transduction. <i>IEEE Electron Device Letters</i> , 2009, 30, 1042-1044.	3.9	9