

# Hiroo Suzuki

## List of Publications by Year in descending order

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15  
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1478505

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1281871

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docs citations

15  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Oriented Carbon Nanotube Supercapacitors. ACS Applied Nano Materials, 2022, 5, 1521-1532.	5.0	23
2	Enhancement of the mechanical and thermal transport properties of carbon nanotube yarns by boundary structure modulation. Nanotechnology, 2022, 33, 235707.	2.6	5
3	Single Crystals of Mixed-Cation Copper-Based Perovskite with Trimodal Bandgap Behavior. Chemistry - A European Journal, 2022, , .	3.3	7
4	Single crystal of two-dimensional mixed-halide copper-based perovskites with reversible thermochromism. Journal of Materials Chemistry C, 2021, 9, 3264-3270.	5.5	27
5	Memristive Behavior in One-Dimensional Hexagonal Boron Nitride/Carbon Nanotube Heterostructure Assemblies. ACS Applied Electronic Materials, 2021, 3, 3555-3566.	4.3	11
6	Temperature-dependent device properties of $\text{In}^3\text{-CuI}$ and $\text{In}^2\text{-Ga}_2\text{O}_3$ heterojunctions. SN Applied Sciences, 2021, 3, 1.	2.9	5
7	Phonon transport probed at carbon nanotube yarn/sheet boundaries by ultrafast structural dynamics. Carbon, 2020, 170, 165-173.	10.3	5
8	A mechanistic investigation of moisture-induced degradation of methylammonium lead iodide. Applied Physics Letters, 2020, 117, .	3.3	3
9	Enhanced Thermoelectric Performance of As-Grown Suspended Graphene Nanoribbons. ACS Nano, 2019, 13, 9182-9189.	14.6	51
10	Integrated synthesis of graphene nanoribbon-based field effect transistor with high on/off ratio. , 2019, , .		0
11	Bottom-up Synthesis of Graphene Nanoribbon by Plasma CVD and Its Optoelectrical Application. Vacuum and Surface Science, 2019, 62, 599-604.	0.1	0
12	Highly Stable Persistent Photoconductivity with Suspended Graphene Nanoribbons. Scientific Reports, 2018, 8, 11819.	3.3	16
13	Large scale fabrication of suspended graphene nanoribbon arrays. , 2016, , .		0
14	Wafer-scale fabrication and growth dynamics of suspended graphene nanoribbon arrays. Nature Communications, 2016, 7, 11797.	12.8	43
15	Improvement of Electrical Device Performances for Graphene Directly Grown on a $\text{SiO}_2$ Substrate by Plasma Chemical Vapor Deposition. Plasma and Fusion Research, 2014, 9, 1206079-1206079.	0.7	0