

Kazuki Ihara

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

235
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine-learning guided discovery of a new thermoelectric material. Scientific Reports, 2019, 9, 2751.	3.3	74
2	Flexible heat-flow sensing sheets based on the longitudinal spin Seebeck effect using one-dimensional spin-current conducting films. Scientific Reports, 2016, 6, 23114.	3.3	64
3	Separation of Metallic and Semiconducting Single-Wall Carbon Nanotube Solution by Vertical Electric Field. Journal of Physical Chemistry C, 2011, 115, 22827-22832.	3.1	40
4	Highly Uniform Thin-Film Transistors Printed on Flexible Plastic Films with Morphology-Controlled Carbon Nanotube Network Channels. Applied Physics Express, 2012, 5, 055102.	2.4	22
5	Low variability with high performance in thin-film transistors of semiconducting carbon nanotubes achieved by shortening tube lengths. RSC Advances, 2012, 2, 12408.	3.6	13
6	High Purity Semiconducting Single-Walled Carbon Nanotubes for Printed Electronics. ACS Applied Nano Materials, 2019, 2, 4286-4292.	5.0	10
7	Gamma radiation resistance of spin Seebeck devices. Applied Physics Letters, 2016, 109, .	3.3	4
8	Electrical property of printed transistors fabricated with various types of carbon nanotube ink. , 2012, , .		3
9	Spin-Seebeck thermoelectric converter. , 2014, , .		3
10	Improvement of Mixing Conductance and Spin-Seebeck Effect at Fe Interface Treatment. MRS Advances, 2016, 1, 3959-3964.	0.9	2