

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 | High Purity Semiconducting Single-Walled Carbon Nanotubes for Printed Electronics. ACS Applied Nano Materials, 2019, 2, 4286-4292. | 5.0 | 10 |
| 2 | Machine-learning guided discovery of a new thermoelectric material. Scientific Reports, 2019, 9, 2751. | 3.3 | 74 |
| 3 | Improvement of Mixing Conductance and Spin-Seebeck Effect at Fe Interface Treatment. MRS Advances, 2016, 1, 3959-3964. | 0.9 | 2 |
| 4 | 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 |
| 5 | Gamma radiation resistance of spin Seebeck devices. Applied Physics Letters, 2016, 109, . | 3.3 | 4 |
| 6 | Spin-Seebeck thermoelectric converter. , 2014, , . | | 3 |
| 7 | Electrical property of printed transistors fabricated with various types of carbon nanotube ink. , 2012, , . | | 3 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |