

Huaping Li

List of Publications by Year in descending order

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27
papers

1,630
citations

759233

12
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2354
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances toward bioapplications of carbon nanotubes. <i>Journal of Materials Chemistry</i> , 2004, 14, 527.	6.7	827
2	Selective Interactions of Porphyrins with Semiconducting Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2004, 126, 1014-1015.	13.7	426
3	Alternatively Modified Bingel Reaction for Efficient Syntheses of C60Hexakis- Adducts. <i>Organic Letters</i> , 2006, 8, 5641-5643.	4.6	59
4	Polyfluorinated Electrolyte for Fully Printed Carbon Nanotube Electronics. <i>Advanced Functional Materials</i> , 2016, 26, 6914-6920.	14.9	44
5	Simple Modification in Hexakis-Addition for Efficient Synthesis of C60-Centered Dendritic Molecules Bearing Multiple Aromatic Chromophores. <i>Organic Letters</i> , 2005, 7, 859-861.	4.6	42
6	Molecular Design, Device Function and Surface Potential of Zwitterionic Electron Injection Layers. <i>Journal of the American Chemical Society</i> , 2009, 131, 8903-8912.	13.7	42
7	Effects of Ambient Air and Temperature on Ionic Gel Gated Single-Walled Carbon Nanotube Thin-Film Transistor and Circuits. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22881-22887.	8.0	26
8	The complexation of flavone derivatives with alkali and alkaline earth metal cations studied by spectroscopic methods. <i>New Journal of Chemistry</i> , 2000, 24, 105-108.	2.8	25
9	Electrolyte Gated Polymer Light-Emitting Transistor. <i>Advanced Materials Technologies</i> , 2016, 1, 1600103.	5.8	23
10	Gate-Tunable Electron Injection Based Organic Light-Emitting Diodes for Low-Cost and Low-Voltage Active Matrix Displays. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16750-16755.	8.0	18
11	Electronically Pure Single-Chirality Semiconducting Single-Walled Carbon Nanotube for Large-Scale Electronic Devices. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 20527-20533.	8.0	14
12	Electrolyte-Gated Red, Green, and Blue Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12647-12653.	8.0	12
13	Electrolyte-gated light-emitting transistors: working principle and applications. <i>Materials Chemistry Frontiers</i> , 2018, 2, 253-263.	5.9	12
14	Study of White Electroluminescence from a Single-Component Polymer Using an Electrolyte-Gated Diode. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10112-10118.	3.1	11
15	Electrolyte-Gated Vertical Organic Transistor and Circuit. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14615-14620.	3.1	10
16	Release of Retained Single-Walled Carbon Nanotubes in Gels. <i>Langmuir</i> , 2018, 34, 12224-12232.	3.5	8
17	The Effect of Interface States on Single-Walled Carbon Nanotube Transistors. <i>ECS Journal of Solid State Science and Technology</i> , 2016, 5, M93-M98.	1.8	5
18	Sodium dodecyl benzene sulfonate for single-walled carbon nanotubes separation in gel chromatography. <i>Diamond and Related Materials</i> , 2018, 88, 189-192.	3.9	5

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19	Selective Protonation of Unbounded Sodium Cholates for Reversible Blue-Shift Absorption Spectra of Single-Chirality Single-Walled Carbon Nanotube in Solution. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2565-2572.	3.1	5
20	Visualizing Helical Wrapping of Semiconducting Single-Walled Carbon Nanotubes by Surfactants and Their Impacts on Electronic Properties. <i>ChemistrySelect</i> , 2016, 1, 3569-3572.	1.5	4
21	Communication "High Fidelity All-Carbon Based Carbon Nanotube Thin Film Transistors. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 041010.	1.8	3
22	Fluorescence chemosensors with pyrene and their interaction with nucleotide phosphate. <i>Science in China Series B: Chemistry</i> , 1999, 42, 236-244.	0.8	2
23	Derivatized Fullerenes Bearing Multiple Electron Donors: Synthesis and Charge Transfer Properties. <i>Journal of Physical Chemistry B</i> , 2005, 109, 11886-11892.	2.6	2
24	Composite electrode with gate-tunable work function for optoelectronic devices. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	2
25	Electrochemical Oxidations of p-Doped Semiconducting Single-Walled Carbon Nanotubes. <i>Journal of Nanotechnology</i> , 2016, 2016, 1-8.	3.4	1
26	Gate Tunable Organic Light Emitting Diodes: Principles and Prospects. <i>Chemical Record</i> , 2019, 19, 1471-1482.	5.8	1
27	Performance Improvement of Gate-Tunable Organic Light-Emitting Diodes with Electron-Transport and Hole-Blocking Layers. <i>ACS Applied Electronic Materials</i> , 2020, 2, 885-890.	4.3	1