

Cs Lee

List of Publications by Year in descending order

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20
papers

1,636
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Density, Ordered Ultraviolet Light-Emitting ZnO Nanowire Arrays. <i>Advanced Materials</i> , 2003, 15, 838-841.	21.0	598
2	Si nanowires grown from silicon oxide. <i>Chemical Physics Letters</i> , 1999, 299, 237-242.	2.6	273
3	Semiconductor nanowires: synthesis, structure and properties. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2000, 286, 16-23.	5.6	128
4	Thin SiC nanorods and their field emission properties. <i>Chemical Physics Letters</i> , 2000, 318, 58-62.	2.6	114
5	Transmission electron microscopy evidence of the defect structure in Si nanowires synthesized by laser ablation. <i>Chemical Physics Letters</i> , 1998, 283, 368-372.	2.6	110
6	Fabrication and Field Emission of High-Density Silicon Cone Arrays. <i>Advanced Materials</i> , 2002, 14, 1308-1311.	21.0	64
7	Highly efficient and stable photoluminescence from silicon nanowires coated with SiC. <i>Chemical Physics Letters</i> , 2000, 332, 215-218.	2.6	59
8	Morphology and growth mechanism study of self-assembled silicon nanowires synthesized by thermal evaporation. <i>Chemical Physics Letters</i> , 2001, 337, 18-24.	2.6	49
9	Metal Silicide/Silicon Nanowires from Metal Vapor Vacuum Arc Implantation. <i>Advanced Materials</i> , 2002, 14, 218-221.	21.0	44
10	Si nanowires synthesized by laser ablation of mixed SiC and SiO ₂ powders. <i>Chemical Physics Letters</i> , 1999, 314, 16-20.	2.6	42
11	Synthesis and Nanostructuring of Patterned Wires of Si-GeO_2 by Thermal Oxidation. <i>Advanced Materials</i> , 2002, 14, 1396-1399.	21.0	39
12	Deposition of carbon nanotubes on Si nanowires by chemical vapor deposition. <i>Chemical Physics Letters</i> , 2000, 330, 48-52.	2.6	33
13	Effects of ambient pressure on silicon nanowire growth. <i>Chemical Physics Letters</i> , 2001, 334, 229-232.	2.6	27
14	High-contrast and high-efficiency top-emitting organic light-emitting devices. <i>Applied Physics A: Materials Science and Processing</i> , 2006, 85, 95-97.	2.3	18
15	A simple route to annihilate defects in silicon nanowires. <i>Chemical Physics Letters</i> , 2000, 328, 346-349.	2.6	17
16	Direct Growth of Amorphous Silicon Oxide Nanowires and Crystalline Silicon Nanowires from Silicon Wafer. <i>Physica Status Solidi A</i> , 2001, 188, R1-R2.	1.7	11
17	A New Series of Blue Emitting Pyrazine Derivatives for Organic Electroluminescence Devices. <i>Physica Status Solidi A</i> , 2001, 185, 203-211.	1.7	8
18	Optical properties investigations of organic Alq ₃ layers doped by DCM. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	Direct Growth of Amorphous Silicon Oxide Nanowires and Crystalline Silicon Nanowires from Silicon Wafer. <i>Physica Status Solidi A</i> , 2001, 188, R1-R2.	1.7	1
20	The influence of deposition substrate temperature on the performance of organic electroluminescent devices. , 0, , .		0