

Shu-Lin Zhang

List of Publications by Year in descending order

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18
papers

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1478505

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18
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Raman Study of Carbon Nanotubes Prepared by D.C. Arc Discharge and Catalytic Methods. Journal of Raman Spectroscopy, 1997, 28, 369-372.	2.5	115
2	In situ Raman spectroscopy of topological insulator Bi ₂ Te ₃ films with varying thickness. Nano Research, 2013, 6, 688-692.	10.4	72
3	Variation of Raman feature on excitation wavelength in silicon nanowires. Applied Physics Letters, 2002, 81, 4446-4448.	3.3	40
4	Single-wall carbon nanotube colloids in polar solvents. Chemical Communications, 2000, , 461-462.	4.1	32
5	Abnormal anti-Stokes Raman scattering of carbon nanotubes. Physical Review B, 2002, 66, .	3.2	22
6	Raman spectral study on the thermal stability of Ni/Zr/Ni/Si and Ni/Co/Ni/Si structures. Journal of Raman Spectroscopy, 2006, 37, 951-953.	2.5	7
7	Abnormal Raman spectral phenomenon of silicon nanowires. Science Bulletin, 2000, 45, 1351-1354.	1.7	5
8	Amorphousness-like nature of nano-crystalline polar semiconductors. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 3090-3095.	0.8	5
9	Study on Electron-Induced Surface Plasmon Coupling with Quantum Well Using a Perturbation Method. Nanomaterials, 2020, 10, 913.	4.1	5
10	Raman spectra of SiC nanorods with different excitation wavelengths. Science Bulletin, 2001, 46, 1865-1866.	1.7	3
11	Photoluminescence Studies on Porous Silicon Quantum Confinement Mechanism. Materials Research Society Symposia Proceedings, 1993, 298, 123.	0.1	1
12	Understanding the Nature of Superlattice Interface Modes by Multiphonon Raman Scattering. Journal of Raman Spectroscopy, 1996, 27, 249-256.	2.5	1
13	Mechanism of voltage tunable electroluminescence of porous silicon. Science Bulletin, 1997, 42, 648-652.	1.7	1
14	STUDY ON THE MECHANISM OF VISIBLE ABSORPTION ENHANCEMENT FOR N^{+} IMPLANTED TiO_2 BY RAMAN SPECTROSCOPY. Surface Review and Letters, 2011, 18, 135-140.	1.1	1
15	Solid confirmation for the origin of the low-wave stray light in Raman spectra. Journal of Raman Spectroscopy, 2018, 49, 1968-1971.	2.5	1
16	Derek Long "My respecting teacher and close friend. Journal of Raman Spectroscopy, 2021, 52, 1995-1996.	2.5	1
17	Comparative Raman Study of Carbon Nanotubes Prepared by D.C. Arc Discharge and Catalytic Methods. Journal of Raman Spectroscopy, 1997, 28, 369-372.	2.5	1
18	Raman spectroscopy of single quantum well wires. Science Bulletin, 2000, 45, 2138-2141.	1.7	0