

Tang Li

List of Publications by Year in descending order

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14
papers

1,876
citations

1307594

7
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1977
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Synthesis of Aligned Carbon Nanotubes. <i>Science</i> , 1996, 274, 1701-1703.	12.6	1,627
2	Spontaneous Emission from Photonic Crystals: Full Vectorial Calculations. <i>Physical Review Letters</i> , 2000, 84, 4341-4344.	7.8	113
3	Orientation-Controlled Synthesis and Ferromagnetism of Single Crystalline Co Nanowire Arrays. <i>Journal of Physical Chemistry C</i> , 2008, 112, 1468-1472.	3.1	73
4	Nonadiabatic transport of cold atoms in a magnetic quadrupole potential. <i>Applied Physics Letters</i> , 2010, 96, 134103.	3.3	15
5	Crystallization Kinetics of Poly(ethylene oxide) under Confinement in Nanoporous Alumina Studied by in Situ X-ray Scattering and Simulation. <i>Langmuir</i> , 2019, 35, 11799-11808.	3.5	12
6	Development of a space cold atom clock. <i>National Science Review</i> , 2020, 7, 1828-1836.	9.5	12
7	Sensitive Detection of a Modified Base in Single-Stranded DNA by a Single-Walled Carbon Nanotube. <i>Langmuir</i> , 2015, 31, 10094-10099.	3.5	10
8	Performance of nearly fixed offset asymmetric channel-cut crystals for X-ray monochromators. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 1879-1886.	2.4	3
9	The Prime Beat Components Extraction Method for the Time Spectra Analysis of Nuclear Resonant Forward Scattering. <i>Materials</i> , 2019, 12, 1657.	2.9	2
10	Low phase noise microwave frequency synthesizer for cold atom clock. <i>AIP Advances</i> , 2019, 9, 045223.	1.3	2
11	Jiles' Atherton model prediction and compensation of the hysteresis inside magnetic shields. <i>AIP Advances</i> , 2019, 9, .	1.3	2
12	High-efficiency ultra-precision comparator for d -spacing mapping measurement of silicon. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 577-582.	2.4	2
13	Characteristics of multi-crystals monfiguration X-ray diffraction and application in characterizing synchrotron beamline bandwidth. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 104101.	0.5	2
14	Determination of nuclear hyperfine structure of ^{57}Fe -Fe ₂ O ₃ from its quantum beats. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1