

Song Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

306
citations

1040056

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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab initio theory of the negatively charged boron vacancy qubit in hexagonal boron nitride. Npj Computational Materials, 2020, 6, .	8.7	118
2	First-principles calculations of the electronic properties of SiC-based bilayer and trilayer heterostructures. Physical Chemistry Chemical Physics, 2018, 20, 24726-24734.	2.8	77
3	Giant shift upon strain on the fluorescence spectrum of VNNB color centers in h-BN. Npj Quantum Information, 2020, 6, .	6.7	25
4	Oxygenated (113) diamond surface for nitrogen-vacancy quantum sensors with preferential alignment and long coherence time from first principles. Carbon, 2019, 145, 273-280.	10.3	24
5	Molecular doping of blue phosphorene: a first-principles investigation. Journal of Physics Condensed Matter, 2020, 32, 055501.	1.8	14
6	Carbon defect qubit in two-dimensional WS2. Nature Communications, 2022, 13, 1210.	12.8	12
7	Ultraviolet Quantum Emitters in Hexagonal Boron Nitride from Carbon Clusters. Journal of Physical Chemistry Letters, 2022, 13, 3150-3157.	4.6	11
8	A study of strain-induced indirect-direct bandgap transition for silicon nanowire applications. Journal of Applied Physics, 2019, 125, .	2.5	10
9	Modified Embedded Atom Method Potential for Modeling the Thermodynamic Properties of High Thermal Conductivity Beryllium Oxide. ACS Omega, 2019, 4, 6339-6346.	3.5	10
10	“Deep Ultra-Strength”-Induced Band Structure Evolution in Silicon Nanowires. Journal of Physical Chemistry C, 2018, 122, 15780-15785.	3.1	5
11	Phosphorus- δ -Doped CdS Nanowires Showing n - i - n Type Behavior. Physica Status Solidi (B): Basic Research, 2018, 255, 1800294.	1.5	0