

Shunsuke Yoshizawa

List of Publications by Year in descending order

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840119

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docs citations

18
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic-layer Rashba-type superconductor protected by dynamic spin-momentum locking. Nature Communications, 2021, 12, 1462.	5.8	20
2	Orbital Angular Momentum Induced Spin Polarization of 2D Metallic Bands. Physical Review Letters, 2020, 125, 176401.	2.9	16
3	Persistent superconductivity in atomic layer-magnetic molecule van der Waals heterostructures: a comparative study. Molecular Systems Design and Engineering, 2019, 4, 511-518.	1.7	10
4	Unsubstituted and Fluorinated Copper Phthalocyanine Overlayers on Si(111)-(7 \times 7)-In Surface: Adsorption Geometry, Charge Polarization, and Effects on Superconductivity. Journal of Physical Chemistry C, 2019, 123, 8951-8958.	1.5	15
5	Structure determination of the atomic-layer superconductor. Physical Review B, 2019, 99, .	1.1	20
6	Controlled Modification of Superconductivity in Epitaxial Atomic Layer Organic Molecule Heterostructures. Nano Letters, 2017, 17, 2287-2293.	4.5	34
7	Disorder-induced suppression of superconductivity in the Si(111)-(7 \times 7)-In surface: Scanning tunneling microscopy study. Physical Review B, 2015, 92, .	1.1	16
8	Impact of Surface Conditions on the Superconductivity of Si(111)-(7 \times 7)-In. Physical Review B, 2015, 91, .	0.1	1
9	Electron Transport in Superconducting Silicon Surface Reconstructions. Hyomen Kagaku, 2015, 36, 112-117.	0.0	0
10	Scanning tunneling spectroscopy study of quasiparticle interference on the dual topological insulator Bi ₂ Se ₃ . Physical Review B, 2015, 91, .	1.1	7
11	Current-Driven Supramolecular Motor with In Situ Surface Chiral Directionality Switching. Nano Letters, 2015, 15, 4793-4798.	4.5	54
12	Excitation spectrum of Josephson vortices on surface superconductor. Journal of Physics: Conference Series, 2014, 568, 022022.	0.3	1
13	Imaging Josephson Vortices on the Surface Superconductor. Physical Review B, 2014, 89, .	0.1	1