Shugo Suzuki

List of Publications by Year
in descending order

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36	271	933447	940533
papers	citations	10 h-index	16 g-index

36	36	36	204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Full-Potential Local-Orbital Approach to the Density-Functional Calculations of Solids. Journal of the Physical Society of Japan, 1997, 66, 3881-3886.	1.6	32
2	A Fully Relativistic Full-Potential LCAO Method for Solids. Journal of the Physical Society of Japan, 1999, 68, 1982-1987.	1.6	31
3	Theoretical Study on the Superconductivity Induced by the Dynamic Jahn-Teller Effect in Alkali-Metal-Doped C60. Journal of the Physical Society of Japan, 2000, 69, 2615-2622.	1.6	29
4	First-Principles Study of Spinâ€“Orbit Interactions in Bismuth Iron Garnet. Journal of the Physical Society of Japan, 2005, 74, 401-404.	1.6	27
5	A Scalar Relativistic Full-Potential LCAO Method. Journal of the Physical Society of Japan, 2000, 69, 532-542.	1.6	22
6	First-Principles Study on Electronic and Optical Properties of Pb-Free Halide Perovskites Cs2TiX6 (X =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 104802.	1.6	16
7	Intercalation Compounds of Graphyne. Molecular Crystals and Liquid Crystals, 2000, 340, 259-264.	0.3	12
8	Theoretical Study of Geometries and Electronic Structures of Solid Oxygen under High Pressures. Journal of the Physical Society of Japan, 1999, 68, 2692-2696.	1.6	11
9	Fully Relativistic Calculations of Magneto-Optical Kerr Effect. Journal of the Physical Society of Japan, 2007, 76, 054702.	1.6	10
10	Theoretical Study on Optical Absorption of Lead-Free Double Perovskites Cs2AgBiBr6 and Cs2InBiBr6. Journal of the Physical Society of Japan, 2019, 88, 075002.	1.6	10
11	Theoretical Study on Anomalous Behaviors in Photoemission Spectra of Alkali-Metal-Doped C60. Journal of the Physical Society of Japan, 2002, 71, 525-537.	1.6	8
12	Many-Body Effects on the Density of States in Alkali-Metal-Doped C60. Journal of the Physical Society of Japan, 2000, 69, 1249-1250.	1.6	7
13	First-Principles Study of Structural, Electronic, Magnetic, Optical, and Magneto-Optical Properties of NpN. Journal of the Physical Society of Japan, 2008, 77, 074703.	1.6	7
14	First-Principles Study of Electric Field Effects on Magnetic Anisotropy in MgO/TM/Au (TM = Fe, Co) Systems. Journal of the Physical Society of Japan, 2013, 82, 124715.	1.6	7
15	Charge Fluctuation inA3C60(A=K and Rb): Competition Between Electron-Electron and Electron-Phonon Interactions. Journal of the Physical Society of Japan, 2001, 70, 317-320.	1.6	6
16	Structural, electronic, and optical properties of Pt-based vacancy-ordered double perovskites A2PtX6 (A = K, Rb, Cs; X = Cl, Br, I) in tetragonal P4/mnc polymorph. Optical Materials, 2021, 119, 111323.	3.6	6
17	First-Principles Study of the Electronic Structure of NaxHyC60. Journal of the Physical Society of Japan, 1998, 67, 2802-2806.	1.6	5
18	Fermi Surface of Electrons and Holes in C8K: First-Principles Study. Molecular Crystals and Liquid Crystals, 2000, 340, 53-58.	0.3	5

#	Article	IF	Citations
19	Theoretical study on electronic and optical properties of mixed valence perovskite Cs₂Au₂ X ₆ (X = Cl, Br, I). Japanese Journal of Applied Physics, 2019, 58, 111002.	1.5	4
20	Mulliken Population Analysis of X-ray Magnetic Circular Dichroism in Uranium Monochalcogenides: Examination of Sum Rules by Fully Relativistic Full-Potential LCAO Method. Journal of the Physical Society of Japan, 2009, 78, 074715.	1.6	3
21	Fully Relativistic Full-Potential Calculations of Magnetic Moments in Uranium Monochalcogenides with the Dirac Current. Journal of the Physical Society of Japan, 2010, 79, 074703.	1.6	3
22	First-Principles Study of Magnetic Properties of Co/Pt(111) Film in Electric Field. Journal of the Physical Society of Japan, 2012, 81, 085002.	1.6	3
23	Electronic Structure and Charge Transfer Mechanism of Bromine-Graphite Intercalation Compound. Molecular Crystals and Liquid Crystals, 1998, 310, 267-272.	0.3	2
24	An Orthogonalized Valence Orbital Approximation in Relativistic Full-Potential Linear-Combination-of-Atomic-Orbitals Methods. Journal of the Physical Society of Japan, 2007, 76, 024707.	1.6	2
25	First-Principles Study of Electric Field Effects on Magnetic Anisotropy in Ultrathin Ferromagnetic TM (TM = Fe, Co) Films on Pt(111) Underlayer. Journal of the Physical Society of Japan, 2015, 84, 014709.	1.6	2
26	Dependence of Structural and Electronic Properties of Uranium Monochalcogenides on Exchangeâ€“Correlation Energy Functionals. Journal of the Physical Society of Japan, 2011, 80, 084603.	1.6	1
27	Interaction Between Intramolecular Vibrations and Low-Lying Excited States of C60. Fullerenes, Nanotubes, and Carbon Nanostructures, 1994, 2, 145-153.	0.6	0
28	Charge Transfer Mechanism and Electronic States of Acceptor-Type Graphite Intercalation Compounds. Molecular Crystals and Liquid Crystals, 2000, 340, 149-154.	0.3	0
29	Theoretical Study on Structure and Electronic State of Sodium-Hydrogen-Graphite Ternary Intercalation Compound. Molecular Crystals and Liquid Crystals, 2000, 340, 265-270.	0.3	0
30	The Electronic Structures of (PH4)3C60 and (ClO4)3C60. Molecular Crystals and Liquid Crystals, 2000, 340, 587-592.	0.3	0
31	Electronic structure of Eu@C[sub 60]. AIP Conference Proceedings, 2001, , .	0.4	0
32	Dynamic Jahn-Teller mechanism of superconductivity in alkali-metal-doped C[sub 60]. AIP Conference Proceedings, 2001, , .	0.4	0
33	Role of Orbital Degree of Freedom in Superconductivity of Alkali-Metal-Doped C60. Journal of the Physical Society of Japan, 2002, 71, 202-204.	1.6	0
34	First-Principles Study of Double Perovskite Sr₂FeXO₆ (X = Mo,) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	0
35	Role of Orbital Degree of Freedom in Photoemission Spectra of Alkali-Metal-Doped C60. Journal of the Physical Society of Japan, 2002, 71, 205-207.	1.6	0
36	Theoretical Study on Frenkel Excitons in Mottâ€“Jahnâ€“Teller Insulator A4C60. Journal of the Physical Society of Japan, 2006, 75, 084709.	1.6	0