

Takanori Wakita

List of Publications by Year in descending order

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papers

197
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1307594

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all docs

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docs citations

20
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure of pristine and K-doped solid picene: Nonrigid band change and its implication for electron-intramolecular-vibration interaction. Physical Review B, 2010, 82, .	3.2	41
2	The electronic structure of $\text{Ag}_{1-x}\text{Sn}_x\text{Se}_2$ ($x = 0.0, 0.1, 0.2, 0.25$ and 1.0). Physical Chemistry Chemical Physics, 2017, 19, 26672-26678.	2.8	19
3	Evidence for metallic states in potassium-intercalated picene film on graphite. Physical Review B, 2013, 88, .	3.2	18
4	Evolution of Eu valence and superconductivity in layered $\text{Eu}_{1-x}\text{Mn}_x\text{O}_2$ system. Physical Review B, 2017, 95, .	3.2	17
5	Evolution of the remnant Fermi-surface state in the lightly doped correlated spin-orbit insulator $\text{Sr}_{2-x}\text{Mn}_x\text{O}_7$. Physical Review B, 2017, 95, .	3.2	15
6	Electronic structure of self-doped layered $\text{F}_{1-x}\text{Bi}_x\text{S}_2$ revealed by x-ray absorption spectroscopy and photoelectron spectromicroscopy. Physical Review B, 2017, 95, .	3.2	15
7	Metallic phase in stoichiometric CeOBiS_2 revealed by space-resolved ARPES. Scientific Reports, 2018, 8, 2011.	3.3	15
8	Effect of aliovalent dopants on the kinetics of spinodal decomposition in rutile-type TiO_2 -VO ₂ . Journal of the European Ceramic Society, 2017, 37, 3177-3183.	5.7	8
9	Inhomogeneous charge distribution in a self-doped EuBiS_2 superconductor. Physical Review B, 2019, 100, .	3.2	7
10	Enhanced thermoelectricity by controlled local structure in bismuth-chalcogenides. Journal of Applied Physics, 2019, 125, 145105.	2.5	7
11	Strain effects on spinodal decomposition in TiO_2 -VO ₂ films on $\text{TiO}_2(100)$ substrates. Thin Solid Films, 2020, 698, 137854.	1.8	7
12	Determination of the local structure of $\text{Sr}_{2-x}\text{M}_x\text{IrO}_4$ ($M = \text{K, La}$) as a function of doping and temperature. Physical Chemistry Chemical Physics, 2018, 20, 23783-23788.	2.8	6
13	Recent Photoemission Studies on BiCh_2 -Based Compounds. Journal of the Physical Society of Japan, 2019, 88, 041006.	1.6	5
14	The local structure of self-doped BiS_2 -based layered systems as a function of temperature. Physical Chemistry Chemical Physics, 2020, 22, 22217-22225.	2.8	5
15	Determination of the local structure of $\text{CsBi}_4\text{Pb}_x\text{Te}_6$ ($x = 0, 1$). Physical Chemistry Chemical Physics, 2019, 21, 10784314.	2.8	4
16	Electronic structure of K-doped picene film on HOPG. Journal of Physics Condensed Matter, 2017, 29, 064001.	1.8	2
17	Strain relaxation and spinodal decomposition in composition adjusted TiO_2 -VO ₂ films on $\text{TiO}_2(100)$ substrates. Thin Solid Films, 2022, 751, 139210.	1.8	2
18	Angle-resolved photoemission study of Si electronic structure: Boron concentration dependence. Physica C: Superconductivity and Its Applications, 2010, 470, S641-S643.	1.2	1

#	ARTICLE	IF	CITATIONS
19	The Local Structure of the BiS ₂ Layer in RE(O,F)BiS ₂ Determined by In-Plane Polarized X-ray Absorption Measurements. Physchem, 2021, 1, 250-258.	1.1	1
20	Change in the electronic structure of the bismuth chalcogenide superconductor CsBi ₄ ~x Pb x Te ₆ by dissociation of the bismuth dimers. Journal of Physics Condensed Matter, 2020, 32, 145501.	1.8	0