Kanta Asakawa

List of Publications by Year
in descending order

13 papers	51 citations	1937685 4 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	98 citing authors

#	Article	IF	Citations
1	Terahertz-Field-Driven Scanning Tunneling Luminescence Spectroscopy. ACS Photonics, 2021, 8, 982-987.	6.6	20
2	Non-collinear Magnetic Structure on the Fe₃O₄(111) Surface. Journal of the Physical Society of Japan, 2017, 86, 074601.	1.6	9
3	Defect-induced electronic structures on SnSe surfaces. Japanese Journal of Applied Physics, 2019, 58, SIIA06.	1.5	4
4	Enhanced critical magnetic field for monoatomic-layer superconductor by Josephson junction steps. Physical Review B, 2021, 103, .	3.2	4
5	Bulk ferromagnetic tips for spin-polarized scanning tunneling microscopy. Review of Scientific Instruments, 2019, 90, 013704.	1.3	3
6	Nanoscale phase change on Ge2Sb2Te5 thin films induced by optical near fields with photoassisted scanning tunneling microscope. Applied Physics Letters, 2020, 117, 211102.	3.3	3
7	Reduction in magnetic coercivity of Co nanomagnets by Fe alloying. Nanoscale, 2021, 13, 16719-16725.	5.6	3
8	Measurement of the temperature dependence of dwell time and spin relaxation probability of Rb atoms on paraffin surfaces using a beam-scattering method. Physical Review A, 2021, 104, .	2.5	3
9	Magnetic structure and phase transition at the surface region of Fe₃O₄(100). Journal of Physics Communications, 2020, 4, 115001.	1.2	2
10	Sealed-off helium-filled proportional counter for the conversion electron MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 2017, 238, 1.	0.5	0
11	Magnetism and Electronic Structure of the Fe₃O₄(111) Surface. Hyomen Kagaku, 2017, 38, 608-613.	0.0	0
12	Surface Science and Vacuum Science Related to Laser Cooling Methods and Optical Lattice Clocks. Vacuum and Surface Science, 2020, 63, 512-513.	0.1	0
13	Numerical simulations for ferromagnetic resonance of nano-size island structures probed by radio-frequency scanning tunneling microscopy. Japanese Journal of Applied Physics, 2022, 61, 025001.	1.5	0