

# Takeshi Nakagawa

## List of Publications by Year in descending order

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45  
papers

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citations

687363

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g-index

46  
all docs

46  
docs citations

46  
times ranked

589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron nanostructure formation on Mo(112) surface. Surface Science, 2022, 724, 122145.	1.9	5
2	Interfacial Magnetic Behaviors and Chemical States of Fe Grown on MoS <sub>2</sub> . Physica Status Solidi (B): Basic Research, 2021, 258, 2100124.	1.5	2
3	Morphology and magnetism of Fe on graphene and thick graphite grown on SiC. Applied Surface Science, 2020, 505, 144209.	6.1	3
4	Structural investigation and magnetic properties of oxygen adsorption on ultrathin Fe(110) film. Surface Science, 2019, 685, 34-39.	1.9	3
5	Surface Magneto-Optic Kerr Effect. , 2018, , 667-671.		1
6	Optimization of growth procedure for silicon oxinitride (Si <sub>4</sub> O <sub>5</sub> N <sub>3</sub> ) single-layer on SiC(0001). , 2018, , .		0
7	Ordered mixed rows of (Pb <sup>-</sup> + <sup>-</sup> Sn) and (Pb <sup>-</sup> + <sup>-</sup> Sb) on Cu(001): A coadsorption study and structure determination using low energy electron diffraction. Surface Science, 2018, 677, 128-134.	1.9	0
8	Investigation of Magnetic Dead Layer on Iron Silicide Surfaces. E-Journal of Surface Science and Nanotechnology, 2018, 16, 101-104.	0.4	1
9	Step-by-step growth of an epitaxial Si <sub>4</sub> O <sub>5</sub> N <sub>3</sub> single layer on SiC(0001) in ultrahigh vacuum. Surface Science, 2017, 661, 22-27.	1.9	3
10	1D chain formation by coadsorption of Pb and Bi on Cu(001): Determination using low energy electron diffraction. Surface Science, 2017, 664, 70-75.	1.9	4
11	Coadsorption study of Pb and Sb on Cu(001) by low energy electron diffraction. , 2017, , .		0
12	Investigation of c(2 $\sqrt{2}$ -2) Phase of Pb and Bi Coadsorption on Cu(001) by Low Energy Electron Diffraction. Evergreen, 2017, 4, 10-15.	0.5	2
13	Structure determination of the ordered (2 $\sqrt{2}$ - 1) phase of NiSi surface alloy on Ni(111) using low-energy electron diffraction. Japanese Journal of Applied Physics, 2015, 54, 125701.	1.5	4
14	Surface structure study and structure determination of ( $\sqrt{3} \times \sqrt{3}$ )R 30 $^\circ$ phase of Si-adsorption on Ni(111) by LEED. , 2015, , .		0
15	Growth of Si on Ag(111) and determination of large commensurate unit cell of high-temperature phase. Japanese Journal of Applied Physics, 2015, 54, 015502.	1.5	26
16	Direct Synthesis of Vanadium Phthalocyanine and Its Electronic and Magnetic States in Monolayers and Multilayers on Ag(111). Journal of Physical Chemistry C, 2015, 119, 9805-9815.	3.1	36
17	Structure determination of the ordered $\sqrt{3} \times \sqrt{3}$ phase of Ni <sub>2</sub> Si and Ni <sub>2</sub> Ge surface alloys on Ni(111) via low-energy electron diffraction. Surface Science, 2015, 642, 1-5.	1.9	7
18	Study the surface structure evolution of Si-adsorption on Ag(111) by LEED-AES. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Growth and surface structure analysis of a new SiON single layer on SiC(0001). Surface Science, 2014, 628, 148-152.	1.9	2
20	Magnetic Interactions of Vanadyl Phthalocyanine with Ferromagnetic Iron, Cobalt, and Nickel Surfaces. Journal of Physical Chemistry C, 2014, 118, 17633-17637.	3.1	17
21	Molecular Orientation and Electronic States of Vanadyl Phthalocyanine on Si(111) and Ag(111) Surfaces. Journal of Physical Chemistry C, 2013, 117, 22843-22851.	3.1	30
22	Growth process and magnetic properties of iron nanoparticles deposited on Si <sub>3</sub> N <sub>4</sub>		

#	ARTICLE	IF	CITATIONS
37	Magnetic properties of self-assembled Co nanorods grown on Cu(110) (2 Å <sup>-3</sup> )N. <i>Physical Review B</i> , 2008, 78, .	3.2	9
38	Measurements of threshold photoemission magnetic dichroism using ultraviolet lasers and a photoelastic modulator. <i>Review of Scientific Instruments</i> , 2007, 78, 023907.	1.3	28
39	Transition between tetramer and monomer phases driven by vacancy configuration entropy on Bi <sup>2+</sup> Ag(001). <i>Physical Review B</i> , 2007, 75, .	3.2	38
40	Magnetic Circular Dichroism near the Fermi Level. <i>Physical Review Letters</i> , 2006, 96, 237402.	7.8	36
41	Effect of surface chemisorption on the spin reorientation transition in magnetic ultrathin Fe film on Ag(001). <i>Surface Science</i> , 2006, 600, 4605-4612.	1.9	13
42	Adatom-induced spin reorientation transitions and spin canting in Co films on a stepped Cu(001) surface. <i>Physical Review B</i> , 2006, 74, .	3.2	9
43	Effect of adsorbate carbon on spin reorientation transitions in Cu-capped ultrathin Ni films on Cu(001). <i>Surface Science</i> , 2005, 599, 262-269.	1.9	3
44	Publisher's Note: Opposite spin reorientation transitions driven by a magnetic orbital moment: Ultrathin Ni films on Cu surfaces [ <i>Phys. Rev. B</i> 71, 235403 (2005)]. <i>Physical Review B</i> , 2005, 72, .	3.2	0
45	Opposite spin reorientation transitions driven by a magnetic orbital moment: Ultrathin Ni films on Cu surfaces. <i>Physical Review B</i> , 2005, 71, .	3.2	18