

Tsuneo Yasue

List of Publications by Year in descending order

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36
all docs

36
docs citations

36
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Model of leakage characteristics of (Ba,Sr)TiO ₃ thin films. Applied Physics Letters, 1998, 73, 954-956.	3.3	82
2	High brightness and high polarization electron source using transmission photocathode with GaAs-GaAsP superlattice layers. Journal of Applied Physics, 2008, 103, .	2.5	49
3	Characterization of spectroscopic photoemission and low energy electron microscope using multipolarized soft x rays at BL17SU/SPring-8. Review of Scientific Instruments, 2007, 78, 066107.	1.3	34
4	LEEM observation of formation of Cu nano-islands on Si(111) surface by hydrogen termination. Surface Science, 2001, 493, 381-388.	1.9	23
5	Secondary ion emission processes of sputtered alkali ions from alkali/Si(100) and Si(111). Surface Science, 2000, 460, 214-222.	1.9	20
6	Electron stimulated desorption from hydrogen and alkali adsorbed Si(111) surface. Vacuum, 1990, 41, 561-563.	3.5	17
7	Dynamic observations of the formation of thin Cu layers on clean and hydrogen-terminated Si(111) surfaces. Surface Science, 2001, 480, 118-127.	1.9	16
8	Surface structure of Cu/Si(111) at high temperature. Surface Science, 1995, 331-333, 506-510.	1.9	15
9	Macroscopic single-domain graphene sheet on Ni(111). Surface and Interface Analysis, 2011, 43, 1491-1493.	1.8	13
10	Medium energy ion scattering and STM studies on. Nuclear Instruments & Methods in Physics Research B, 1995, 99, 495-498.	1.4	9
11	Novel multipole Wien filter as three-dimensional spin manipulator. Review of Scientific Instruments, 2014, 85, 043701.	1.3	8
12	High depth resolution analysis of $\sqrt{5} \times \sqrt{5}$ structure with medium energy ion scattering. Nuclear Instruments & Methods in Physics Research B, 1998, 136-138, 1086-1091.	1.4	7
13	Mapping of chemical bonding states of Ag/Si(111) with synchrotron radiation photo emission electron microscopy. Surface and Interface Analysis, 2008, 40, 1772-1776.	1.8	7
14	DYNAMIC LEEM OBSERVATION OF CU NANOSTRUCTURE FORMATION PROCESSES ON Si(111) WITH HYDROGEN. Surface Review and Letters, 2000, 07, 595-599.	1.1	6
15	Recovery of quantum efficiency in spin-polarized photocathodes by atomic hydrogen cleaning. Ultramicroscopy, 2017, 183, 89-93.	1.9	6
16	STM Study on Initial Te Adsorption on Si(111) 7×7 Surface. E-Journal of Surface Science and Nanotechnology, 2006, 4, 406-409.	0.4	5
17	Sb on In/Si(111) processes with dynamically observable LEEM, selected area LEED and chemically analyzed SR-XPEEM. Surface and Interface Analysis, 2006, 38, 1773-1776.	1.8	4
18	Quantitative Analysis of 90° Closure Domains Occurring by Compressive Stress in Fe ₃ Si(110) Steels. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Copper nanostructure formation and structure analysis on hydrogen-terminated Si(111) surface. Surface and Interface Analysis, 2003, 35, 24-28.	1.8	3
20	Step contrast reversal in LEEM during Pb deposition on W(110). Journal of Physics Condensed Matter, 2009, 21, 314024.	1.8	2
21	Temperature Dependence of Lancer Domains in Grain-Oriented Fe-3%Si Steels. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	2
22	Reaction of Sb on In/Si(111) surfaces: Heteroepitaxial InSb(111) formation. Surface Science, 2015, 641, 121-127.	1.9	2
23	Recent Development and Application of LEEM/PEEM. Dynamic Observation and Structure Analysis of Cu Nano-structure on Si(III) Surfaces.. Hyomen Kagaku, 2002, 23, 271-276.	0.0	2
24	Anisotropy of mosaic structure of GaAsP layers grown on GaAs substrates. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 1785-1789.	1.8	1
25	Simulations of magnetic domain patterns on the surface of Co/Ni multilayers. Surface and Interface Analysis, 2014, 46, 1174-1177.	1.8	1
26	Breakdown of the electron-spin motion upon reflection at metal-organic or metal-carbon interfaces. II.. Physical Review B, 2016, 93, .	3.2	1
27	Strain of GaAs/GaAsP Superlattices Used as Spin-Polarized Electron Photocathodes, Determined by X-Ray Diffraction. E-Journal of Surface Science and Nanotechnology, 2010, 8, 125-130.	0.4	1
28	Hydrogen Termination Effect on the Growth of Cu/Si(111).. Hyomen Kagaku, 1996, 17, 401-405.	0.0	1
29	Angle-dependent neutralization of low-energy alkali ions scattered from alkali-covered Si surfaces. Surface and Interface Analysis, 2005, 37, 159-163.	1.8	0
30	In-situ Observation of Graphene Growth on Ultra Flat Metal Substrates. Hyomen Kagaku, 2012, 33, 557-562.	0.0	0
31	DYNAMIC OBSERVATION AND STRUCTURE ANALYSIS OF NANOSTRUCTURES OF Cu ON Si(111) BY LOW ENERGY ELECTRON MICROSCOPY. , 2001, , .		0
32	Metal Film Growth on Si Crystals with Medium Energy Ion Scattering.. Hyomen Kagaku, 1993, 14, 391-396.	0.0	0
33	Growth Process and Secondary Ion Emission for Na/Si(111).. Shinku/Journal of the Vacuum Society of Japan, 1995, 38, 421-423.	0.2	0
34	Growth Process of Cu/Si(111) at High Temperature with STM.. Shinku/Journal of the Vacuum Society of Japan, 1995, 38, 428-430.	0.2	0
35	Analysis of Cu/Si(111)-"5*5" at High Temperature with Medium Energy Ion Scattering.. Shinku/Journal of the Vacuum Society of Japan, 1995, 38, 424-427.	0.2	0
36	Report on "10th Introductory Course on Practical Vacuum Science and Technology" Vacuum and Surface Science, 2018, 61, 807-808.	0.1	0