

# Fumio Komori

## List of Publications by Year in descending order

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docs citations

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times ranked

3930  
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#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Superconductivity of Ca-Intercalated Graphene on SiC: Vital Role of the Interface between Monolayer Graphene and the Substrate. ACS Nano, 2022, 16, 3582-3592.	14.6	16
2	Visualization of optical polarization transfer to photoelectron spin vector emitted from a spin-orbit coupled surface state. Physical Review B, 2022, 105, .	3.2	0
3	Environmental effects on layer-dependent dynamics of Dirac fermions in quasicrystalline bilayer graphene. Physical Review B, 2022, 105, .	3.2	3
4	Local (111)-like reconstruction on highly-compressed Cu(001) regions. Surface Science, 2022, 721, 122063.	1.9	2
5	Fluctuating spin-orbital texture of Rashba-split surface states in real and reciprocal space. Physical Review B, 2022, 105, .	3.2	0
6	Subatomic Distortion of Surface Monolayer Lattice Visualized by Moiré Pattern. Nano Letters, 2021, 21, 2406-2411.	9.1	0
7	Atomic-layer Rashba-type superconductor protected by dynamic spin-momentum locking. Nature Communications, 2021, 12, 1462.	12.8	20
8	Spatial Control of Charge Doping in n-Type Topological Insulators. Nano Letters, 2021, 21, 4415-4422.	9.1	9
9	Electronic structure of $3\alpha$ -twisted bilayer graphene on 4H-SiC(0001). Physical Review Materials, 2021, 5, .	3.2	0
10	Structural and electrical characterization of the monolayer Kondo-lattice compound $\text{CePt}_2$ . Physical Review B, 2021, 104, .	12.6	1
11	Scaling law for Rashba-type spin splitting in quantum-well films. Physical Review B, 2021, 104, .	3.2	1
12	Orbital Angular Momentum Induced Spin Polarization of 2D Metallic Bands. Physical Review Letters, 2020, 125, 176401.	7.8	16
13	Topological Surface State of Bi <sub>2</sub> Se <sub>3</sub> Modified by Adsorption of Organic Donor Molecule Tetrathianaphthacene. Advanced Materials Interfaces, 2020, 7, 2000524.	3.7	2
14	Twisted bilayer graphene fabricated by direct bonding in a high vacuum. Applied Physics Express, 2020, 13, 075004.	2.4	8
15	Sensing surface lattice strain with Kondo resonance of single Co adatom. Applied Physics Letters, 2020, 116, 051604.	3.3	3
16	Hexagonal iron nitride monolayer on Cu(001): Zigzag-line-in-trough alignment. Surface Science, 2020, 700, 121679.	1.9	3
17	Surface-state Coulomb repulsion accelerates a metal-insulator transition in topological semimetal nanofilms. Science Advances, 2020, 6, eaaz5015.	10.3	11
18	Realizing large out-of-plane magnetic anisotropy in $L_2$ films grown by nitrogen-surfactant epitaxy on Cu(001). Physical Review Materials, 2020, 4, .	12.4	1

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19	Fully spin-polarized bulk states in ferroelectric GeTe. <i>Physical Review Research</i> , 2020, 2, .	3.6	13
20	Electronic and magnetic properties of the Fe <sub>2</sub> N monolayer film tuned by substrate symmetry. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 255001.	1.8	7
21	Ultrafast Unbalanced Electron Distributions in Quasicrystalline 30° Twisted Bilayer Graphene. <i>ACS Nano</i> , 2019, 13, 11981-11987.	14.6	28
22	Fabrication of L10-type FeCo ordered structure using a periodic Ni buffer layer. <i>AIP Advances</i> , 2019, 9, 045307.	1.3	6
23	Coexistence of Two Types of Spin Splitting Originating from Different Symmetries. <i>Physical Review Letters</i> , 2019, 122, 126403.	7.8	14
24	Fabrication of $\sqrt{3}\times\sqrt{3}$ -FeNi by pulsed-laser deposition. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	16
25	Dynamic Interface Formation in Magnetic Thin Film Heterostructures. <i>Advanced Functional Materials</i> , 2019, 29, 1804594.	14.9	3
26	Giant Rashba system on a semiconductor substrate with tunable Fermi level: Bi/GaSb(110) (2Å <sup>-1</sup> ). <i>Physical Review Materials</i> , 2019, 3, .	2.4	2
27	Alkali-metal induced band structure deformation investigated by angle-resolved photoemission spectroscopy and first-principles calculations. <i>Physical Review B</i> , 2018, 97, .	3.2	5
28	Triangular lattice atomic layer of Sn(1 Å <sup>-1</sup> ) at graphene/SiC(0001) interface. <i>Applied Physics Express</i> , 2018, 11, 015202.	2.4	15
29	Surface electronic states of Au-induced nanowires on Ge(001). <i>Journal of Physics Condensed Matter</i> , 2018, 30, 075001.	1.8	4
30	Evaluation of structural vacancies for 1/1-Al <sub>2</sub> Re <sub>2</sub> Si approximant crystals by positron annihilation spectroscopy. <i>Philosophical Magazine</i> , 2018, 98, 107-117.	1.6	0
31	Discovery of 2D Anisotropic Dirac Cones. <i>Advanced Materials</i> , 2018, 30, 1704025.	21.0	91
32	Study on Formation Process and Models of Linear Fe Cluster Structure on a Si(111)-7 Å <sup>-1</sup> -7-CH <sub>3</sub> OH Surface. <i>Materials</i> , 2018, 11, 1593.	2.9	5
33	Experimental Methods for Spin- and Angle-Resolved Photoemission Spectroscopy Combined with Polarization-Variable Laser. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
34	Giant Rashba splitting of quasi-one-dimensional surface states on Bi/InAs(110)- $\sqrt{2}\times\sqrt{2}$ -Å <sup>-1</sup> . <i>Physical Review B</i> , 2018, 98, .	2.4	14
35	Rashba spin splitting of $\sqrt{3}\times\sqrt{3}$ -gap surface states on Ag(111) and Cu(111). <i>Physical Review B</i> , 2018, 98, .	3.2	24
36	Formation process and mechanism of iron-nitride compounds on Si(111)-7 Å <sup>-1</sup> -7-CH <sub>3</sub> OH surface. <i>Chemical Physics Letters</i> , 2018, 703, 17-22.	2.6	3

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37	Lattice distortion of square iron nitride monolayers induced by changing symmetry of substrate. Physical Review Materials, 2018, 2, .	2.4	8
38	Nano-modulated Electronic States Induced by Structural Strain in a Moiré Pattern on an Iron-nitride Atomic Layer. Vacuum and Surface Science, 2018, 61, 716-721.	0.1	0
39	Spin-dependent quantum interference in photoemission process from spin-orbit coupled states. Nature Communications, 2017, 8, 14588.	12.8	34
40	Dirac Fermions in Borophene. Physical Review Letters, 2017, 118, 096401. <a href="#">Surface state of the dual topological insulator</a>	7.8	353
41	<a href="#">Surface state of the dual topological insulator</a> xml:ns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0025.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="bold">Bi</mml:mi></mml:mrow><mml:mrow><mml:mn>0.91</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="bold">Sb</mml:mi></mml:mrow><mml:mrow><mml:mn>0.09</mml:mn></mml:mrow></mml:msub><mml:mo>		

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55	Epitaxially stabilized iron thin films via effective strain relief from steps. <i>Physical Review B</i> , 2016, 94, .	3.2	5
56	Graphene: Effects of Pb Intercalation on the Structural and Electronic Properties of Epitaxial Graphene on SiC (Small 29/2016). <i>Small</i> , 2016, 12, 3882-3882.	10.0	0
57	Orbital Selectivity in Scanning Tunneling Microscopy: Distance-Dependent Tunneling Process Observed in Iron Nitride. <i>Physical Review Letters</i> , 2016, 116, 056802.	7.8	26
58	Spin Polarization and Texture of the Fermi Arcs in the Weyl Fermion Semimetal TaAs. <i>Physical Review Letters</i> , 2016, 116, 096801.	7.8	102
59	Direct evidence of metallic bands in a monolayer boron sheet. <i>Physical Review B</i> , 2016, 94, .	3.2	152
60	Spin texture in type-II Weyl semimetal $WTe_2$ . <i>Physical Review B</i> , 2016, 94, .	3.2	30
61	Photoelectrochemical water splitting enhanced by self-assembled metal nanopillars embedded in an oxide semiconductor photoelectrode. <i>Nature Communications</i> , 2016, 7, 11818.	12.8	70
62	Photoemission Spectroscopy: New Developments. <i>Hyomen Kagaku</i> , 2016, 37, 2-2.	0.0	0
63	Ribbon-Like Nanopattern Formed on Nitrogen-Adsorbed Vicinal Cu(001). <i>E-Journal of Surface Science and Nanotechnology</i> , 2016, 14, 43-47.	0.4	1
64	Coherent control over three-dimensional spin polarization for the spin-orbit coupled surface state of $Bi_2Te_3$ . <i>Physical Review B</i> , 2016, 94, .	3.2	30
65	One-dimensional metallic surface states of Pt-induced atomic nanowires on Ge(0 0 1). <i>Journal of Physics Condensed Matter</i> , 2016, 28, 284001.	1.8	11
66	Tracing Ultrafast Carrier Dynamics in Graphene with Femtosecond Time-resolved Photoemission Spectroscopy. <i>Hyomen Kagaku</i> , 2015, 36, 418-423.	0.0	0
67	Selective Formation of Zigzag Edges in Graphene Cracks. <i>ACS Nano</i> , 2015, 9, 9027-9033.	14.6	24
68	Nonlinear terahertz field-induced carrier dynamics in photoexcited epitaxial monolayer graphene. <i>Physical Review B</i> , 2015, 91, .	3.2	60
69	Scanning tunneling spectroscopy study of quasiparticle interference on the dual topological insulator $Bi_{1-x}Sb_x$ . <i>Physical Review B</i> , 2015, 91, .	3.2	7
70	Highly Anisotropic Parallel Conduction in the Stepped Substrate of Epitaxial Graphene Grown on Vicinal SiC. <i>Journal of Low Temperature Physics</i> , 2015, 179, 237-250.	1.4	5
71	Layer number dependence of carrier lifetime in graphenes observed using time-resolved mid-infrared luminescence. <i>Chemical Physics Letters</i> , 2015, 637, 58-62.	2.6	7
72	Nonlinear transmission of an intense terahertz field through monolayer graphene. <i>AIP Advances</i> , 2014, 4, 117118.	1.3	24

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73	Nonlinear terahertz-field-induced carrier dynamics in photoexcited graphene. , 2014, , .		0
74	Observing hot carrier distribution in an $n$ -type epitaxial graphene on a SiC substrate. Applied Physics Letters, 2014, 104, .	3.3	65
75	Absence of Luttinger liquid behavior in Au-Ge wires: A high-resolution scanning tunneling microscopy and spectroscopy study. Physical Review B, 2014, 90, .	3.2	25
76	Robust Protection from Backscattering in the Topological Insulator $\text{Bi}_2\text{Te}_3$ . Physical Review Letters, 2014, 112, 136802.	7.8	53
77	Electronic Structure and Photoelectrochemical Properties of an Ir-Doped $\text{SrTiO}_3$ Photocatalyst. Journal of Physical Chemistry C, 2014, 118, 20222-20228.	3.1	63
78	Formation of linearly linked Fe clusters on $\text{Si}(111)-7\times 7\text{-C}_2\text{H}_5\text{OH}$ surface. Nanoscale Research Letters, 2014, 9, 377.	5.7	9
79	Fermi Gas Behavior of a One-Dimensional Metallic Surface State. Hyomen Kagaku, 2014, 35, 426-431.	0.0	0
80	What is the Scientific Lecture Meeting?. Hyomen Kagaku, 2014, 35, 403-403.	0.0	0
81	Selective doping in a surface band and atomic structures of the $\text{Ge}(111)$ $\sqrt{3}\times\sqrt{3}$ reconstruction. Physical Review Letters, 2014, 112, 136802.	1.8	11
82	Growth and structure of CrN nanoislands on $\text{Cu}(001)$ studied by scanning tunneling microscopy and X-ray photoemission spectroscopy. Thin Solid Films, 2013, 531, 251-254.	1.8	1
83	Graphene nanoribbons on vicinal SiC surfaces by molecular beam epitaxy. Physical Review B, 2013, 87, .	3.2	24
84	Intense terahertz-field-induced nonlinearity in graphene. , 2013, , .		0
85	Fermi gas behavior of a one-dimensional metallic band of Pt-induced nanowires on $\text{Ge}(001)$ . Physical Review B, 2013, 87, .	3.2	19
86	Fabrication and characterization of strain-driven self-assembled CrN nanoislands on $\text{Cu}(001)$ . Journal of Applied Physics, 2013, 113, 174309.	2.5	0
87	Debate over dispersion direction in a Tomonaga-Luttinger-liquid system. Nature Physics, 2012, 8, 174-174.	16.7	23
88	Epitaxial Rh-doped $\text{SrTiO}_3$ thin film photocathode for water splitting under visible light irradiation. Applied Physics Letters, 2012, 101, .	3.3	71
89	Elucidation of Rh-Induced In-Gap States of Rh: $\text{SrTiO}_3$ Visible-Light-Driven Photocatalyst by Soft X-ray Spectroscopy and First-Principles Calculations. Journal of Physical Chemistry C, 2012, 116, 24445-24448.	3.1	89
90	Topological transition in $\text{Bi}_2\text{Te}_3$ studied as a function of Sb doping. Physical Review B, 2011, 84, .	3.2	32

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91	Anisotropic splitting and spin polarization of metallic bands due to spin-orbit interaction at the Ge(111) surface. Physical Review B, 2011, 84, .	3.2	17
92	Local atomic and electronic structure of Au-adsorbed Ge(001) surfaces: Scanning tunneling microscopy and x-ray photoemission spectroscopy. Physical Review B, 2011, 83, .	3.2	31
93	Shape of metallic band at single-domain Au-adsorbed Ge(001) surface studied by angle-resolved photoemission spectroscopy. Physical Review B, 2011, 84, .	3.2	27
94	Atomic and nanostructures of monolayer c(2 $\sqrt{3}$ × $\sqrt{3}$ )NiN on Cu(001). Surface Science, 2010, 604, 451-457.	1.9	8
95	Boundaries between square-shaped, nitrogen-adsorbed islands on Cu(001): Two relief mechanisms of the stress induced by atomic adsorbates. Surface Science, 2010, 604, 1961-1971.	1.9	12
96	Spin-polarized surface bands of a three-dimensional topological insulator studied by high-resolution spin- and angle-resolved photoemission spectroscopy. New Journal of Physics, 2010, 12, 065011.	2.9	10
97	Shape, width, and replicas of Dirac bands of single-layer graphene grown on Si-terminated vicinal SiC(0001). Physical Review B, 2010, 82, .	3.2	21
98	Direct mapping of the spin-filtered surface bands of a three-dimensional quantum spin Hall insulator. Physical Review B, 2010, 81, .	3.2	149
99	Suppression of Mn photoluminescence in ferromagnetic state of Mn-doped ZnS nanocrystals. Physical Review B, 2009, 79, .	3.2	20
100	Anisotropic two-dimensional metallic state of Ge(001) surface studied by angle-resolved photoelectron spectroscopy. Physical Review B, 2009, 80, .	3.2	140
101	Structural and electronic properties of Ge-Si, Sn-Si, and Pb-Si dimers on Si(001) from density-functional calculations. Physical Review B, 2009, 79, .	3.2	1
102	Phase transition for a 3×8 $\sqrt{3}$ monolayer Sn-adsorbed Cu(001) bimetallic surface alloy. Physical Review B, 2009, 79, .	3.2	2
103	Ordered structures of tin-adsorbed Cu(001) surfaces with over monolayer coverage. Surface Science, 2009, 603, 341-348.	1.9	4
104	Dissociative Adsorption of Oxygen on Clean Cu(001) Surface. Journal of Physical Chemistry C, 2009, 113, 5541-5546.	3.1	16
105	Multiple Electronic Excitation Using Scanning Tunneling Microscopy on Ge(001). Journal of the Physical Society of Japan, 2009, 78, 063601.	1.6	0
106	Electronic States of Co Nano-islands on a Nitrogen-covered Cu(001) Surface. Hyomen Kagaku, 2009, 30, 524-531.	0.0	0
107	Surface restructuring process on a Ag/Ge(001) surface studied by photoelectron spectroscopy. Applied Surface Science, 2008, 254, 7638-7641.	6.1	1
108	Growth and self-assembly of MnN overlayers on Cu(001). Surface Science, 2008, 602, 1844-1851.	1.9	24

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109	Disordered state of adsorbed hydrogens on Ni(111) surface studied by slow-positron beam. <i>Surface and Interface Analysis</i> , 2008, 40, 1713-1715.	1.8	2
110	Enhancement of optical second harmonic generation by nitrogen adsorption on Cu(001). <i>Applied Surface Science</i> , 2008, 255, 3289-3293.	6.1	1
111	Fullerene on Nitrogen-Adsorbed Cu(001) Nanopatterned Surfaces: From Preferential Nucleation to Layer-by-Layer Growth. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10187-10192.	3.1	15
112	Phase transition and electronic state modification by lattice strain in 0.5-monolayer Sn/Cu(001). <i>Physical Review B</i> , 2008, 78, .	3.2	6
113	Electron Transport Control by Electron and Hole Injection from a STM Tip. <i>Materia Japan</i> , 2008, 47, 649-649.	0.1	0
114	Behaviour of adsorbed hydrogen on Ni(111) surface and reemitted slow positron. <i>Transactions of the Materials Research Society of Japan</i> , 2008, 33, 275-278.	0.2	0
115	Superstructure manipulation on a clean Ge(001) surface by carrier injection using an STM. <i>Physical Review B</i> , 2007, 75, .	3.2	23
116	Ferromagnetism in zinc sulfide nanocrystals: Dependence on manganese concentration. <i>Physical Review B</i> , 2007, 75, .	3.2	42
117	Fabrication and characterization of self-organized MnN superstructures on Cu(001) surfaces. <i>Physical Review B</i> , 2007, 76, .	3.2	7
118	Strain-induced change in electronic structure of Cu(100). <i>Physical Review B</i> , 2007, 75, .	3.2	34
119	Self-Assembled MnN Superstructure. <i>Physical Review Letters</i> , 2007, 98, 066103.	7.8	22
120	Adsorbed hydrogen on Ni(111) surface studied by slow positron beam. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 3935-3938.	0.8	2
121	STM observation of surface phases of Sn/Cu(001). <i>Surface Science</i> , 2007, 601, 5170-5172.	1.9	14
122	Nanopattern formation on Cu(001) surface coadsorbed with nitrogen and oxygen. <i>Surface Science</i> , 2007, 601, 4837-4842.	1.9	3
123	Experiments on Nanomagnets at Surfaces. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2006, 49, 710-715.	0.2	0
124	Adsorbed hydrogens and their behavior on Ni(111) surface studied by slow-positron beam. <i>Surface and Interface Analysis</i> , 2006, 38, 1675-1678.	1.8	1
125	Invasive growth of Co on (2 $\times$ 2)R45 $\sqrt{3}$ reconstructed O $\sqrt{3}$ -Cu(001). <i>Applied Physics Letters</i> , 2006, 88, 133102.	3.3	15
126	Reinvestigation of Co 2p Satellite Peak on the Co Ultrathin Film: Screening Channel at Interface. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2868-2869.	1.6	6



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127	Ground State Magnetic Properties of Fe Nanoislands on Cu(111). Journal of the Physical Society of Japan, 2005, 74, 3057-3059.	1.6	0
128	Nonlocal Manipulation of Dimer Motion at Ge(001) Clean Surface via Hot Carriers in Surface States. Journal of the Physical Society of Japan, 2005, 74, 3143-3146.	1.6	7
129	Effects of strain field in nitrogen-mediated Co film growth on Cu(001): Segregation and electronic structure change. Surface Science, 2005, 590, 138-145.	1.9	19
130	Electronic structures of Ag/Ge(001) surfaces. Surface Science, 2005, 591, 108-116.	1.9	4
131	Role of a topological defect in the local structure transformation on clean Ge(001) surface by STM. Surface Science, 2005, 593, 133-138.	1.9	5
132	Electronic states of the clean Ge(001) surface near Fermi energy. Physical Review B, 2005, 72, .	3.2	50
133	Direct Observation of Strain-Induced Change in Surface Electronic Structure. Physical Review Letters, 2005, 94, 016808.	7.8	25
134	Magnetic Properties of Ferromagnetic Nanostructures at Surface Studied by Surface Magneto-optical Kerr Effect. Hyomen Kagaku, 2005, 26, 11-18.	0.0	1
135	Control of the Surface Superstructures on the Ge(001) Clean Surface. Hyomen Kagaku, 2005, 26, 315-321.	0.0	0
136	Atomic-Scale Control of Surface Reconstruction on Ge(001) by Scanning Tunneling Microscopy at 80 K. Japanese Journal of Applied Physics, 2004, 43, L386-L389.	1.5	4
137	Rewritable nanopattern on a Ge(001) surface utilizing p(2 $\times$ 2)-to-c(4 $\times$ 2) transition of surface reconstruction induced by a scanning tunneling microscope. Applied Physics Letters, 2004, 84, 1925-1927.	3.3	20
138	Dissociation preference of oxygen molecules on an inhomogeneously strained Cu(001) surface. Surface Science, 2004, 554, 183-192.	1.9	32
139	Reversible local-modification of surface structure on clean Ge(001) by scanning tunneling microscopy below 80 K. Surface Science, 2004, 559, 1-15.	1.9	31
140	Lattice deformation and strain-dependent atom processes at nitrogen-modified Cu(001) surfaces. Progress in Surface Science, 2004, 77, 1-36.	8.3	33
141	Band Structure and Surface Localized States of Fe Thin Film on Cu Surface. Shinku/Journal of the Vacuum Society of Japan, 2004, 47, 232-234.	0.2	4
142	Transport Properties of Cu Point Contact between Scanning Tunneling Microscope Tip and Surface. Shinku/Journal of the Vacuum Society of Japan, 2004, 47, 467-469.	0.2	1
143	Distribution of lattice-strain on partly nitrogen-covered Cu(001) surfaces. Surface Science, 2003, 547, L871-L876.	1.9	24
144	Growth mechanism of Fe nanoisland array on Cu(1 $\times$ 2)N surfaces. Surface Science, 2003, 523, 189-198.	1.9	17

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145	Local and Reversible Change of the Reconstruction on Ge(001) Surface between $c(4\sqrt{2})$ and $p(2\sqrt{2})$ by Scanning Tunneling Microscopy. Journal of the Physical Society of Japan, 2003, 72, 2425-2428.	1.6	34
146	Magnetic Properties of Fe Nanowires on Cu (111). Shinku/Journal of the Vacuum Society of Japan, 2003, 46, 291-293.	0.2	5
147	Correlated motion of small Ag clusters and Ge dimer-buckling on Ge(001). Journal of Chemical Physics, 2002, 117, 2832-2835.	3.0	10
148	DIRECT EVIDENCE FOR ITINERANT MAGNETITE ABOVE AND BELOW THE VERWEY TRANSITION TEMPERATURE. Surface Review and Letters, 2002, 09, 907-912.	1.1	4
149	ELECTRONIC STRUCTURE OF Ag THIN FILMS ON A Ge(001) SURFACE. Surface Review and Letters, 2002, 09, 681-686.	1.1	4
150	Arrays of magnetic nanodots on nitrogen-modified Cu(001) surfaces. Journal of Physics Condensed Matter, 2002, 14, 8177-8197.	1.8	18
151	Formation process of very thin Ag structures on Ge(001) surface below RT. Surface Science, 2002, 513, 1-8.	1.9	6
152	Growth of ferromagnetic dot arrays on Cu(001) $c(2\sqrt{2})$ surfaces. Surface Science, 2001, 493, 539-546.	1.9	18
153	Growth and magnetism of nanometer-scale dots squarely arranged on a Cu(001) $c(2\sqrt{2})$ surface. Physical Review B, 2001, 63, .	3.2	38
154	Aluminum-Based Quasicrystals Studied by Slow Positron Beam Technique. Materials Research Society Symposia Proceedings, 2000, 643, 9101.	0.1	0
155	Magnetic properties of Co dot arrays grown on the N-modified Cu(001) $c(2\sqrt{2})$ surface. Surface Science, 2000, 454-456, 860-864.	1.9	12
156	Self-organized structure in Co thin film growth on $c(2\sqrt{2})$ -N/Cu(100) surfaces. Surface Science, 2000, 450, 44-50.	1.9	31
157	Quantized Conductance through Atomic-sized Iron Contacts at 4.2 K. Journal of the Physical Society of Japan, 1999, 68, 3786-3789.	1.6	34
158	Growth of thin Ag islands on Ge(001) $2\sqrt{2} \times 1$ surfaces below room temperature. Surface Science, 1999, 438, 123-130.	1.9	18
159	Initial stage of Ag growth on Ge(001) surfaces at room temperature. Surface Science, 1999, 442, 300-306.	1.9	20
160	Tunneling spectroscopy around the boundary of a small impurity phase on the surface of 2H-NbSe <sub>2</sub> . Applied Physics A: Materials Science and Processing, 1998, 66, S135-S138.	2.3	0
161	Spatial Change of Tunneling Spectra around Small Iron Islands on Surfaces of Superconducting 2H-NbSe <sub>2</sub> . Journal of the Physical Society of Japan, 1998, 67, 2614-2617.	1.6	0
162	New Superstructure on the Surface of 2H-NbSe <sub>2</sub> and Tunneling Spectra at 4.2 K. Journal of the Physical Society of Japan, 1997, 66, 298-301.	1.6	7

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163	Development of UHV-LT-STM.. Hyomen Kagaku, 1997, 18, 185-186.	0.0	0
164	Development of UHV-LT-STM.. Hyomen Kagaku, 1997, 18, 116-118.	0.0	0
165	studies of surfaces: growth, Coulomb blockade and superconductivity. Surface Science, 1996, 357-358, 361-365.	1.9	13
166	Search for superconductivity of Ag/Ge(100) surface alloys with UHV-LT-STM/STS. European Physical Journal D, 1996, 46, 709-710.	0.4	0