

Luca Petaccia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1771989/publications.pdf>

Version: 2024-02-01

157
papers

5,133
citations

117625

34
h-index

102487

66
g-index

158
all docs

158
docs citations

158
times ranked

7552
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Zn enrichment induced by excimer laser annealing in ZnO nanorods. Applied Surface Science, 2022, 587, 152313.	6.1	4
2	Anomalies at the Dirac Point in Graphene and Its Hole-Doped Compositions. Physical Review Letters, 2022, 128, 166401.	7.8	3
3	Thermal Annealing of Graphene Implanted with Mn at Ultralow Energies: From Disordered and Contaminated to Nearly Pristine Graphene. Journal of Physical Chemistry C, 2022, 126, 10494-10505.	3.1	6
4	Clarifying the apparent flattening of the graphene band near the van Hove singularity. Physical Review B, 2022, 105, .	3.2	6
5	Spin-polarized hybrid states in epitaxially-aligned and rotated graphene on cobalt. Carbon, 2022, 198, 188-194.	10.3	1
6	Doping Graphene with Substitutional Mn. ACS Nano, 2021, 15, 5449-5458.	14.6	25
7	Observation of Dirac-like surface state bands on the top surface of BiSe. Europhysics Letters, 2021, 134, 27001.	2.0	2
8	Ubiquitous suppression of the nodal coherent spectral weight in Bi-based cuprates. Physical Review B, 2021, 103, .	3.2	3
9	Turning Low-Nanoscale Intrinsic Silicon Highly Electron-Conductive by SiO ₂ Coating. ACS Applied Materials & Interfaces, 2021, 13, 20479-20488.	8.0	7
10	Link between superconductivity and a Lifshitz transition in intercalated Bi_2Se_3 . Physical Review B, 2021, 103, .	3.2	13
11	Modification of the Electronic Structure of Quasi-Free-Standing Graphene by the Adsorption and Intercalation of Mn Atoms. Journal of Experimental and Theoretical Physics, 2021, 132, 906-916.	0.9	3
12	Electron-phonon coupling origin of the graphene $\tilde{\Gamma}^*$ -band kink via isotope effect. Physical Review B, 2021, 103, .	3.2	3
13	Charge density wave and weak Kondo effect in a Dirac semimetal CeSbTe. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	16
14	Orbital Mapping of Semiconducting Perylenes on Cu(111). Journal of Physical Chemistry C, 2021, 125, 24477-24486.	3.1	2
15	Topological properties and self-energy effects in elemental Yb. Physical Review B, 2021, 104, .	3.2	0
16	Non-monotonic variation of the Kramers point band gap with increasing magnetic doping in BiTeI. Scientific Reports, 2021, 11, 23332.	3.3	2
17	Coupling to zone-center optical phonons in VSe_2 enhanced by charge density waves. Physical Review B, 2021, 104, .	3.2	2
18	Origin of the Flat Band in Heavily Cs-Doped Graphene. ACS Nano, 2020, 14, 1055-1069.	14.6	28

#	ARTICLE	IF	CITATIONS
19	Radial Spin Texture of the Weyl Fermions in Chiral Tellurium. Physical Review Letters, 2020, 125, 216402.	7.8	47
20	Tunable 3D/2D magnetism in the (MnBi2Te4)(Bi2Te3) _m topological insulators family. Npj Quantum Materials, 2020, 5, .	5.2	138
21	Topologization of \hat{I}^2 -antimonene on Bi2Se3 via proximity effects. Scientific Reports, 2020, 10, 14619.	3.3	17
22	A new approach for synthesis of epitaxial nano-thin $\text{Pt}_{1-x}\text{Gd}_x$ alloy via intercalation underneath a graphene. Applied Surface Science, 2020, 526, 146687.	6.1	4
23	Massive and massless charge carriers in an epitaxially strained alkali metal quantum well on graphene. Nature Communications, 2020, 11, 1340.	12.8	8
24	Structural and electronic properties of the pure and stable elemental 3D topological Dirac semimetal $\text{Pt}_{1-x}\text{Sn}_x$. APL Materials, 2020, 8, .	5.1	17
25	Impact of covalent functionalization by diazonium chemistry on the electronic properties of graphene on SiC. Nanoscale, 2020, 12, 9032-9037.	5.6	29
26	Interface Chemistry of Graphene/Cu Grafted By 3,4,5-Tri-Methoxyphenyl. Scientific Reports, 2020, 10, 4114.	3.3	12
27	Probing the Electronic Structure of Hybrid Perovskites in the Orientationally Disordered Cubic Phase. Journal of Physical Chemistry Letters, 2020, 11, 5719-5727.	4.6	10
28	Effective attenuation lengths of low energy electrons in MgO thin films. Journal of Electron Spectroscopy and Related Phenomena, 2019, 233, 1-4.	1.7	5
29	Prediction and observation of an antiferromagnetic topological insulator. Nature, 2019, 576, 416-422.	27.8	701
30	Electronic Structure Shift of Deeply Nanoscale Silicon by O_2 versus Si_3N_4	3.8	10
31	Narrow photoluminescence and Raman peaks of epitaxial MoS_2 on graphene/ $\text{Ir}(1\bar{1}\bar{1})$. 2D Materials, 2019, 6, 011006.	4.4	23
32	Direct observation of a surface resonance state and surface band inversion control in black phosphorus. Physical Review B, 2018, 97, .	3.2	33
33	Hidden phase in parent Fe-pnictide superconductors. Physical Review B, 2018, 97, .	3.2	11
34	Reinvestigating the surface and bulk electronic properties of $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$. Physical Review B, 2018, 97, .	3.3	17
35	Probing band parity inversion in the topological insulator GeBi_2Te_4 by linear dichroism in ARPES. Journal of Electron Spectroscopy and Related Phenomena, 2018, 225, 23-27.	1.7	9
36	Synthesis and spectroscopic characterization of alkali-metal intercalated ZrSe_2 . Dalton Transactions, 2018, 47, 2986-2991.	3.3	12

#	ARTICLE	IF	CITATIONS
37	Intrinsic ultrasmall nanoscale silicon turns n-/p-type with SiO ₂ /Si ₃ N ₄ -coating. Beilstein Journal of Nanotechnology, 2018, 9, 2255-2264.	2.8	15
38	Resonance Raman Spectrum of Doped Epitaxial Graphene at the Lifshitz Transition. Nano Letters, 2018, 18, 6045-6056.	9.1	16
39	Opposite dispersion bands at the Fermi level in ZrSe ₂ . Applied Physics Letters, 2018, 112, .	3.3	7
40	Dirac cone intensity asymmetry and surface magnetic field in V-doped and pristine topological insulators generated by synchrotron and laser radiation. Scientific Reports, 2018, 8, 6544.	3.3	10
41	Direct observation of strain-induced orbital valence band splitting in HfSe_2 by sodium intercalation. Physical Review B, 2018, 97, .	3.2	16
42	Signatures of in-plane and out-of-plane magnetization generated by synchrotron radiation in magnetically doped and pristine topological insulators. Physical Review B, 2018, 97, .	3.2	16
43	Key role of rotated domains in oxygen intercalation at graphene on Ni(111). 2D Materials, 2017, 4, 025106.	4.4	26
44	Making Graphene Nanoribbons Photoluminescent. Nano Letters, 2017, 17, 4029-4037.	9.1	73
45	Spin-Orbit Coupling Induced Gap in Graphene on Pt(111) with Intercalated Pb Monolayer. ACS Nano, 2017, 11, 368-374.	14.6	78
46	Electronic States of Silicene Allotropes on Ag(111). ACS Nano, 2017, 11, 975-982.	14.6	45
47	Splitting of the Ti-3d bands of TiSe ₂ in the charge-density wave phase. Applied Surface Science, 2017, 396, 1649-1656.	6.1	13
48	Spectroscopic observation of oxygen dissociation on nitrogen-doped graphene. Scientific Reports, 2017, 7, 7960.	3.3	47
49	Spectroscopic characterization of N_9 armchair graphene nanoribbons. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1700157.	2.4	11
50	Formation of a quasi-free-standing graphene with a band gap at the dirac point by Pb atoms intercalation under graphene on Re(0001). Journal of Experimental and Theoretical Physics, 2017, 125, 762-767.	0.9	12
51	Free surfaces recast superconductivity in few-monolayer MgB ₂ : Combined first-principles and ARPES demonstration. Scientific Reports, 2017, 7, 14458.	3.3	27
52	Reply to "Comment on "Spin-Orbit Coupling Induced Gap in Graphene on Pt(111) with Intercalated Pb Monolayer". ACS Nano, 2017, 11, 10630-10632.	14.6	1
53	Probing the interaction between 2,2'-bithiophene-5-carboxylic acid and TiO ₂ by photoelectron spectroscopy: A joint experimental and theoretical study. Journal of Chemical Physics, 2017, 147, 244704.	3.0	2
54	Rashba coupling amplification by a staggered crystal field. Nature Communications, 2016, 7, 11258.	12.8	41

#	ARTICLE	IF	CITATIONS
55	Evolution of electronic structure of few-layer phosphorene from angle-resolved photoemission spectroscopy of black phosphorous. <i>Physical Review B</i> , 2016, 94, .	3.2	44
56	Environmental control of electron-phonon coupling in barium doped graphene. <i>2D Materials</i> , 2016, 3, 045003.	4.4	14
57	Electronic structure of hydrogenated diamond: Microscopical insight into surface conductivity. <i>Physical Review B</i> , 2016, 94, .	3.2	8
58	Controlled thermodynamics for tunable electron doping of graphene on Ir(111). <i>Physical Review B</i> , 2016, 94, .	3.2	7
59	First-principles and angle-resolved photoemission study of lithium doped metallic black phosphorous. <i>2D Materials</i> , 2016, 3, 025031.	4.4	21
60	Tuning nitrogen species to control the charge carrier concentration in highly doped graphene. <i>2D Materials</i> , 2016, 3, 011001.	4.4	27
61	Molecular Lifting, Twisting, and Curling during Metal-Assisted Polycyclic Hydrocarbon Dehydrogenation. <i>Journal of the American Chemical Society</i> , 2016, 138, 3395-3402.	13.7	12
62	Efficient gating of epitaxial boron nitride monolayers by substrate functionalization. <i>Physical Review B</i> , 2015, 92, .	3.2	16
63	Atomically precise semiconductor-graphene and hBN interfaces by Ge intercalation. <i>Scientific Reports</i> , 2015, 5, 17700.	3.3	24
64	Plasma fluorination of vertically aligned carbon nanotubes: functionalization and thermal stability. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2263-2271.	2.8	20
65	Tuning electronic properties of carbon nanotubes by nitrogen grafting: Chemistry and chemical stability. <i>Carbon</i> , 2015, 83, 118-127.	10.3	54
66	High-quality graphene on single crystal Ir(1 1 1) films on Si(1 1 1) wafers: Synthesis and multi-spectroscopic characterization. <i>Carbon</i> , 2015, 81, 167-173.	10.3	11
67	Metallic picene/ C_{60} heterojunctions and the effect of potassium doping. <i>Physical Review B</i> , 2014, 90, .	3.2	0
68	Observation of a universal donor-dependent vibrational mode in graphene. <i>Nature Communications</i> , 2014, 5, 3257.	12.8	114
69	Silicene on Ag(111): A honeycomb lattice without Dirac bands. <i>Physical Review B</i> , 2014, 89, .	3.2	102
70	Anisotropic Eliashberg function and electron-phonon coupling in doped graphene. <i>Physical Review B</i> , 2013, 88, .	3.2	41
71	Excitation Spectra of Transition-Metal Atoms on the Ag (100) Surface Controlled by Hund's Exchange. <i>Physical Review Letters</i> , 2013, 110, 186404.	7.8	14
72	Surface-enhanced charge-density-wave instability in underdoped $Bi_2Sr_{2-x}La_xCuO_6$. <i>Nature Communications</i> , 2013, 4, 1977.	12.8	21

#	ARTICLE	IF	CITATIONS
73	Kinetic Isotope Effect in the Hydrogenation and Deuteration of Graphene. <i>Advanced Functional Materials</i> , 2013, 23, 1628-1635.	14.9	38
74	Evolution of the Fermi surface of a doped topological insulator with carrier concentration. <i>Physical Review B</i> , 2013, 88, .	3.2	92
75	Interpretation of valence band photoemission spectra at organic-metal interfaces. <i>Physical Review B</i> , 2013, 87, .	3.2	30
76	Microscopic Origin of Electron Accumulation in $\ln_2\text{O}_3$. <i>Physical Review Letters</i> , 2013, 110, 056803.	7.8	103
77	Revisiting the Yb electronic structure with low-energy photoemission spectroscopy. <i>Physical Review B</i> , 2012, 85, .	3.2	2
78	Opening of the superconducting gap in the hole pockets of $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ as seen via angle-resolved photoelectron spectroscopy. <i>Physical Review B</i> , 2012, 85, .	3.2	5
79	Probing Local Hydrogen Impurities in Quasi-Free-Standing Graphene. <i>ACS Nano</i> , 2012, 6, 10590-10597.	14.6	24
80	Experimental Study of Pristine and Alkali Metal Doped Picene Layers: Confirmation of the Insulating Phase in Multilayer Doped Compounds. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19902-19908.	3.1	35
81	Temperature dependent photoemission spectroscopy on lightly-doped sodium tungsten bronze. <i>Solid State Communications</i> , 2012, 152, 493-496.	1.9	3
82	Enhanced Chemical Reactivity of Under-Coordinated Atoms at Pt/Rh Bimetallic Surfaces: A Spectroscopic Characterization. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3378-3384.	3.1	24
83	Electronic properties of hydrogenated quasi-free-standing graphene. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 2639-2643.	1.5	17
84			

#	ARTICLE	IF	CITATIONS
91	Metallization of the C60/Rh(100) interface revealed by valence photoelectron spectroscopy and density functional theory calculations. <i>Journal of Chemical Physics</i> , 2010, 132, 234710.	3.0	5
92	The attenuation length of low energy electrons in Yb. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 305002.	1.8	13
93	Sensing gases with carbon nanotubes: a review of the actual situation. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 013001.	1.8	79
94	Quasiparticles at the Mott Transition in V_2O_3 : Wave Vector Dependence and Surface Attenuation. <i>Physical Review Letters</i> , 2009, 102, 066805.	7.8	55
95	Charge transfer from core-excited argon adsorbed on clean and hydrogenated Si(100): ultrashort timescales and energetic structure. <i>New Journal of Physics</i> , 2009, 11, 053005.	2.9	11
96	O- and H-induced surface core level shifts on Ru(0001): prevalence of the additivity rule. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 134009.	1.8	9
97	BaD ElPh: A 4m normal-incidence monochromator beamline at Elettra. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 606, 780-784.	1.6	85
98	Atomic oxygen functionalization of double walled C nanotubes. <i>Carbon</i> , 2009, 47, 2579-2589.	10.3	79
99	Mesoscopic Donor-Acceptor Multilayer by Ultrahigh-Vacuum Codeposition of Zn-Tetraphenyl-Porphyrin and C70. <i>Journal of the American Chemical Society</i> , 2009, 131, 644-652.	13.7	41
100	A Spectroscopic and ab Initio Study of the Formation of Graphite and Carbon Nanotubes from Thermal Decomposition of Silicon Carbide. <i>Nano Letters</i> , 2008, 8, 4335-4341.	9.1	7
101	Metal-Organic Coordination Interactions in Fe-Terephthalic Acid Networks on Cu(100). <i>Journal of the American Chemical Society</i> , 2008, 130, 2108-2113.	13.7	147
102	Core level shifts of undercoordinated Pt atoms. <i>Journal of Chemical Physics</i> , 2008, 128, 114706.	3.0	41
103	The $Ni_3Al(111)$ surface structure: experiment and theory. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 195223.	1.8	15
104	Reversible Phase Transformation and Doubly Charged Anions at the Surface of Simple Cubic RbC_{60} . <i>Physical Review Letters</i> , 2008, 101, 236403.	7.8	16
105	The $(1\bar{1}\bar{1})'$ hexagonal structural transition on Pt(100) studied by high-energy resolution core level photoemission. <i>Journal of Chemical Physics</i> , 2007, 127, 164702.	3.0	12
106	Highly under-coordinated atoms at Rh surfaces: interplay of strain and coordination effects on core level shift. <i>New Journal of Physics</i> , 2007, 9, 143-143.	2.9	45
107	Insulating Ground State of $Sn/Si(111)\sqrt{3}\times\sqrt{3}R30^\circ$. <i>Physical Review Letters</i> , 2007, 98, 126401.	7.8	70
108	C_{1s} photoemission spectrum in graphite(0001). <i>Physical Review B</i> , 2007, 76, .	3.2	19

#	ARTICLE	IF	CITATIONS
109	Electronic surface reconstruction and correlation in the fcc and dimer phases of RbC60. Physical Review B, 2007, 75, .	3.2	6
110	The Role of Metal Contact in the Sensitivity of Single-Walled Carbon Nanotubes to NO ₂ . Journal of Physical Chemistry C, 2007, 111, 12169-12174.	3.1	30
111	Experimental and Theoretical Surface Core Level Shift Study of the S-Rh(100) Local Environment. Journal of Physical Chemistry C, 2007, 111, 4003-4013.	3.1	7
112	In situ Observations of Catalyst Dynamics during Surface-Bound Carbon Nanotube Nucleation. Nano Letters, 2007, 7, 602-608.	9.1	662
113	The structure of Sb(111) determined by photoelectron diffraction. Surface Science, 2007, 601, 2908-2911.	1.9	14
114	Self-organised synthesis of Rh nanostructures with tunable chemical reactivity. Nanoscale Research Letters, 2007, 2, 251-264.	5.7	6
115	Electronic structure and molecular orientation of a Zn-tetra-phenyl porphyrin multilayer on Si(111). Surface Science, 2006, 600, 4013-4017.	1.9	44
116	Molecular orientations, electronic properties and charge transfer timescale in a Zn-porphyrin/C70 donor-acceptor complex for solar cells. Surface Science, 2006, 600, 4018-4023.	1.9	26
117	Synchrotron XPS and desorption study of the NO chemistry on a stepped Pt surface. Surface Science, 2006, 600, 1991-2001.	1.9	14
118	Characterization of high-quality MgB ₂ (0001) epitaxial films on Mg(0001). New Journal of Physics, 2006, 8, 12-12.	2.9	14
119	Geometric and electronic structure of the N ⁺ -Rh(100) system by core-level photoelectron spectroscopy: Experiment and theory. Physical Review B, 2006, 74, .	3.2	29
120	Evidence for bandlike dispersion in K ₆ C ₆₀ (110) films. Physical Review B, 2006, 74, .	3.2	5
121	NO ₂ decomposition on Rh clusters supported on single-walled carbon nanotubes. Applied Physics Letters, 2006, 88, 243111.	3.3	13
122	Carbon Monoxide Dissociation on Rh Nanopyramids. Physical Review Letters, 2006, 97, 056103.	7.8	41
123	The electronic properties of carbon nanotubes studied by high resolution photoemission spectroscopy. Applied Surface Science, 2005, 248, 8-13.	6.1	24
124	Electronic properties of clean and Li-doped single-walled carbon nanotubes. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 793-797.	1.7	16
125	Selective NH oxidation on (110) and (111) iridium surfaces. Journal of Catalysis, 2005, 235, 92-102.	6.2	24
126	Band-like dispersion in the valence band photoemission spectra of K ₆ C ₆₀ (110) films. AIP Conference Proceedings, 2005, , .	0.4	0

#	ARTICLE	IF	CITATIONS
127	Photoelectron diffraction study of the $6\sqrt{3}\sqrt{3}\sqrt{3}$ - $3R30^\circ$ reconstruction. <i>Physical Review B</i> , 2005, 72, .	3.2	8
128	Comment on "Momentum-Dependent Energy Losses in Core Level Photoemission Spectra of Poorly Conducting Metals". <i>Physical Review Letters</i> , 2005, 94, 209703; author reply 209704.	7.8	2
129	Final-state screening dynamics in resonant Auger decay at the $2p$ edge of vanadium. <i>Physical Review B</i> , 2005, 71, .	3.2	9
130	NH_3 adsorption and decomposition on Ir(110): A combined temperature programmed desorption and high resolution fast x-ray photoelectron spectroscopy study. <i>Journal of Chemical Physics</i> , 2005, 122, 184705.	3.0	20
131	Transition from one-dimensional to three-dimensional behavior induced by lithium doping in single wall carbon nanotubes. <i>Physical Review B</i> , 2005, 71, .	3.2	20
132	NEXAFS study and electrical properties of nitrogen-incorporated tetrahedral amorphous carbon films. <i>Diamond and Related Materials</i> , 2005, 14, 1057-1061.	3.9	43
133	The role of Oad in the decomposition of NH_3 adsorbed on Ir(110): a combined TPD and high-energy resolution fast XPS study. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 2629.	2.8	13
134	Ultra-high-vacuum epitaxial growth of $\text{MgB}_2(0001)$ thin films on $\text{Mg}(0001)$ via molecular beam epitaxy. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S3451-S3458.	1.8	3
135	Vibrational and electronic properties of hydrogen adsorbed on single-wall carbon nanotubes. <i>Physical Review B</i> , 2004, 69, .	3.2	15
136	Epitaxial growth of $\text{MgB}_2(0001)$ thin films on magnesium single-crystals. <i>Applied Physics Letters</i> , 2004, 85, 976-978.	3.3	24
137	Structural and electronic properties of the $\text{Sn/Si}(111)-(2\sqrt{3}\sqrt{3})R30^\circ$ surface revised. <i>Surface Science</i> , 2004, 554, 109-118.	1.9	14
138	Layer-by-layer growth of lead on Ge(111) at low temperatures. <i>Surface Science</i> , 2004, 562, 7-14.	1.9	4
139	Spectroscopic characterization of contaminants and interaction with gases in single-walled carbon nanotubes. <i>Carbon</i> , 2004, 42, 2099-2112.	10.3	51
140	Spectroscopic characterization of contaminants and interaction with gases in single-walled carbon nanotubes. <i>Carbon</i> , 2004, 42, 2099-2099.	10.3	5
141	Electronic and vibrational excitations in carbon nanotubes. <i>Carbon</i> , 2003, 41, 985-992.	10.3	13
142	$\text{Sn/Ge}(1\pm)$ -phase: characterization of image resonances by specular electron reflection and selective electron scattering. <i>Surface Science</i> , 2003, 530, 161-169.	1.9	2
143	Single-Wall Carbon Nanotube Interaction with Gases: A Sample Contaminants and Environmental Monitoring. <i>Journal of the American Chemical Society</i> , 2003, 125, 11329-11333.	13.7	261
144	Interaction of Single-Wall Carbon Nanotubes with Gas Phase Molecules. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1

#	ARTICLE	IF	CITATIONS
145	TESTING THE CHARGED ADATOM MODEL ONTO THE $\text{Sn}_{1-x}\text{Si}_x/\text{Si}(111)$ ($\sqrt{3}\times\sqrt{3}$) $\sqrt{3}\times\sqrt{3}$ R12.1 Surface Science Letters, 2002, 09, 675-679.	1.1	3
146	Mechanism of the short range ordering in a 2D binary alloy. Surface Science, 2002, 501, L171-L176.	1.9	15
147	Temperature dependence of the photoemission spectra of Si(110) between 300 and 1630 K. Surface Science, 2001, 474, 55-63.	1.9	8
148	High-temperature phase transitions on the Si(100) surface monitored by photoemission spectroscopy. Surface Science, 2001, 474, L217-L221.	1.9	11
149	A high temperature X-ray absorption and valence band spectroscopy study of the Si(100) surface. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 471-475.	1.7	2
150	Order-disorder character of the $(\sqrt{3}\times\sqrt{3})\sqrt{3}$ to $(\sqrt{3}\times\sqrt{3})R30^\circ$ phase transition of Sn on Ge(111). Physical Review B, 2001, 64, .	3.2	27
151	Determination of the $(\sqrt{3}\times\sqrt{3})\sqrt{3}$ Sn/Ge(111) structure by photoelectron diffraction. Physical Review B, 2001, 63, .	3.2	26
152	Image states on Pb/Ge(111) observed through electron scattering. Surface Science, 2000, 454-456, 472-476.	1.9	3
153	High-temperature phase transitions at the Ge(110) surface. Surface Science, 2000, 444, 156-162.	1.9	14
154	PHOTOELECTRON DIFFRACTION STUDY OF THE $(\sqrt{3}\times\sqrt{3})$ -Sn/Ge(111) STRUCTURE. Surface Review and Letters, 1999, 06, 1091-1096.	1.1	12
155	Dispersion and Intrinsic Width of Image Resonances Measured by Resonant Inelastic Electron Scattering: The $\sqrt{3}\times\sqrt{3}$ phase of Pb/Ge(111). Physical Review Letters, 1999, 82, 386-389.	7.8	13
156	High-temperature photoemission spectroscopy of the Ge(110) surface and high-temperature surface order-disorder phase transitions. Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 423-427.	1.7	4
157	The LUMO-derived band of the phases. Journal of Physics Condensed Matter, 1996, 8, 7221-7232.	1.8	3