

Andrey V Zotov

List of Publications by Year in descending order

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164
papers

2,671
citations

236612

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h-index

243296

44
g-index

170
all docs

170
docs citations

170
times ranked

2046
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Science. Advanced Texts in Physics, 2003, , .	0.5	325
2	Hydrogen interaction with clean and modified silicon surfaces. Surface Science Reports, 1999, 35, 1-69.	3.8	209
3	Formation of the ordered array of Al magic clusters on Si(111)7Å–7. Physical Review B, 2002, 66, .	1.1	122
4	Two-Dimensional Superconductor with a Giant Rashba Effect: One-Atom-Layer Tl-Pb Compound on Si(111). Physical Review Letters, 2015, 115, 147003.	2.9	108
5	A Strategy to Create Spin-Split Metallic Bands on Silicon Using a Dense Alloy Layer. Scientific Reports, 2014, 4, 4742.	1.6	65
6	Family of the metal-induced Si(111)3Å–1 reconstructions with a top Si atom density of 4/3 monolayer. Surface Science, 1999, 426, 298-307.	0.8	62
7	Mg-induced Si(111)-(3Å–2) reconstruction studied by scanning tunneling microscopy. Surface Science, 1998, 415, L971-L975.	0.8	52
8	Large spin splitting of metallic surface-state bands at adsorbate-modified gold/silicon surfaces. Scientific Reports, 2013, 3, 1826.	1.6	51
9	Analysis of surface structures through determination of their composition using STM: Si(100)4Å–3-In and Si(111)4Å–1-In reconstructions. Physical Review B, 1999, 60, 14372-14381.	1.1	50
10	Structural model for the Si(111)-4Å–1-In reconstruction. Physical Review B, 1997, 56, 1017-1020.	1.1	46
11	Si(111)±3Å–3Auphase modified by In adsorption: Stabilization of a homogeneous surface by stress relief. Physical Review B, 2006, 73, .	1.1	44
12	Reexamination of theSi(111)3Å–1Nareconstruction on the basis of Si atom density and unit cluster determination. Physical Review B, 1998, 58, 3545-3548.	1.1	38
13	Thallium overlayers on Si(111) studied by scanning tunneling microscopy. Surface Science, 2003, 543, L663-L667.	0.8	32
14	Structural transformations at room temperature adsorption of In on Si(111)3 Å– 3-In surface: LEED-AES-STM study. Surface Science, 1997, 388, 299-307.	0.8	31
15	Reversible phase transitions in the pseudomorphic7Å–3-hex In layer on Si(111). Physical Review B, 2006, 74, .	1.1	31
16	Stepwise self-assembly of C60 mediated by atomic scale moiré magnifiers. Nature Communications, 2013, 4, 1679.	5.8	31
17	Multi-mode growth in Cu/Si(111) system: Magic nanoclustering, layer-by-layer epitaxy and nanowire formation. Surface Science, 2008, 602, 391-398.	0.8	30
18	Superconductivity in thallium double atomic layer and transition into an insulating phase intermediated by a quantum metal state. 2D Materials, 2017, 4, 025020.	2.0	30

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19	Structural model for the Si(100) 4×4 surface phase. Physical Review B, 1998, 57, 12492-12496.	1.1	29
20	Ordered Arrays of Be-Encapsulated Si Nanotubes on Si(111) Surface. Nano Letters, 2004, 4, 1469-1473.	4.5	29
21	Direct observation of a gap opening in topological interface states of MnSe/Bi ₂ Se ₃ heterostructure. Applied Physics Letters, 2015, 107, .	1.5	28
22	Si(100) 4×4 surface phase: identification of silicon substrate atom reconstruction. Surface Science, 1997, 391, L1188-L1193.	0.8	27
23	Ag-induced structural transformations on Si(111): quantitative investigation of the Si mass transport. Surface Science, 1999, 429, 127-132.	0.8	27
24	Scanning tunneling microscopy study of Si growth on a Si(111) 3×3 surface. Physical Review B, 1996, 53, 12902-12906.	1.1	26
25	Si(100) 2×2 surface phase: Formation and atomic arrangement. Physical Review B, 1998, 58, 4972-4976.	1.1	25
26	Electronic band structure of a Tl/Sn atomic sandwich on Si(111). Physical Review B, 2015, 91, .	1.1	25
27	Random and ordered arrays of surface magic clusters. International Reviews in Physical Chemistry, 2008, 27, 317-360.	0.9	24
28	Growth of thallium overlayers on a Si(100) surface. Physical Review B, 2005, 71, . Modulated C_{60} on Si(111)	1.1	23
29	Two-Dimensional In ₂ S ₃ Compound on Silicon as a Quantum Spin Hall Insulator. Nano Letters, 2018, 18, 4338-4345.	1.1	23
30	Two-Dimensional In ₂ S ₃ Compound on Silicon as a Quantum Spin Hall Insulator. Nano Letters, 2018, 18, 4338-4345.	4.5	23
31	Doping of Magic Nanoclusters in the Submonolayer In/Si(100) System. Physical Review Letters, 2003, 91, 026104.	2.9	21
32	Synthesis of two-dimensional Tl _x Bi _{1-x} compounds and Archimedean encoding of their atomic structure. Scientific Reports, 2016, 6, 19446.	1.6	21
33	Solid phase epitaxial growth of Si on Si _{1-x} Sb _x surface phases for the formation of δ -doped layers and δ -superlattices. Surface Science, 1990, 230, L147-L150.	0.8	20
34	Empirical dielectric function of amorphous materials for spectroscopic ellipsometry. Journal of Applied Physics, 1995, 77, 4673-4676.	1.1	20
35	Structural defects of the Si(111) 3×3 surface studied by scanning tunneling microscopy. Surface Science, 1996, 345, 313-319.	0.8	19
36	Bismuth ²⁺ indium two-dimensional compounds on Si(111) surface. Surface Science, 2016, 651, 105-111.	0.8	19

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37	The role of Si atoms in In/Si(111) surface phase formation. Surface Science, 1998, 398, 60-69.	0.8	18
38	Scanning tunneling microscopy of the $7\sqrt{3}\times 7$ to $3\sqrt{3}\times 1$ transformation induced on the Si(111) surface by Na adsorption. Physical Review B, 1998, 58, 7059-7063.	1.1	18
39	Atomic structure and electronic properties of the In/Si(111) $\sqrt{3}\times\sqrt{3}$ surface. Physical Review B, 2014, 89, .	1.1	18
40	B/Si(100) surface: Atomic structure and epitaxial Si overgrowth. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1996, 14, 2684.	1.6	17
41	Diverse magic nanoclustering in submonolayer Tl/Si(111) system. Surface Science, 2006, 600, 1936-1941.	0.8	17
42	Thallene: graphene-like honeycomb lattice of Tl atoms frozen on single-layer NiSi $_2$. 2D Materials, 2020, 7, 045026.	2.0	17
43	Composition and atomic structure of the surface. Surface Science, 2000, 450, 34-43.	0.8	16
44	STM study of the early stages of the Cr/Si(111) interface formation. Surface Science, 2005, 596, 53-60.	0.8	15
45	Two-dimensional bismuth "silver structures on Si(111). Surface Science, 2014, 623, 17-24.	0.8	15
46	Epitaxial Regrowth of Amorphous Si Deposited on Si(111). Physica Status Solidi A, 1982, 72, 391-398.	1.7	14
47	LEED-AES reexamination of the Al/Si(111) $\sqrt{3}\times\sqrt{3}$ -phase. Surface Science, 1994, 316, L1034-L1038.	0.8	14
48	Structure of domain walls in Al/Si(111) $\sqrt{3}\times\sqrt{3}$ -phase. Surface Science, 2002, 517, 151-156.	0.8	14
49	Structural properties of Cu clusters on Si(111):Cu $_2$ Si magic family. Surface Science, 2009, 603, 2874-2878.	0.8	14
50	One-atom-layer compounds on silicon and germanium. Japanese Journal of Applied Physics, 2017, 56, 08LA01.	0.8	14
51	Long-period modulations in the linear chains of Tl atoms on Si(100). Physical Review B, 2005, 71, .	1.1	13
52	Variable termination of MnSi/Si(111) $\sqrt{3}\times\sqrt{3}$ films and its effect on surface properties. Surface Science, 2011, 605, 289-295.	0.8	13
53	Size distributions of fullerene surface clusters. Applied Surface Science, 2014, 307, 46-51.	3.1	13
54	Unconventional superconductivity in the single-atom-layer alloy Si(111) $\sqrt{3}\times\sqrt{3}$ -(Tl,Pb). Physical Review B, 2018, 98, .	1.1	13

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55	Magic nanoclusters of group III metals on Si(100) surface. E-Journal of Surface Science and Nanotechnology, 2003, 1, 33-40.	0.1	13
56	Solid phase epitaxial growth anisotropy of vacuum-deposited amorphous silicon. Physica Status Solidi A, 1984, 82, 345-353.	1.7	12
57	Epitaxial growth of ultrathin Si caps on Si(100):B surface studied by scanning tunneling microscopy. Applied Physics Letters, 1996, 69, 494-496.	1.5	12
58	C60 adsorption onto the one-atomic-layer In films on Si(111) surface. Surface Science, 2011, 605, 1951-1955.	0.8	12
59	Peculiar diffusion of C60 on In-adsorbed Si(111) $\sqrt{3} \times \sqrt{3}$ -Au surface. Surface Science, 2013, 616, 44-50.	0.8	12
60	Atomic structure and electronic properties of the two-dimensional $\sqrt{3} \times \sqrt{3}$ -Au surface. Physical Review B, 2015, 92, .		
61	Low-temperature one-atom-layer $\sqrt{7} \times \sqrt{7}$ -In phase on Si(111). Surface Science, 2016, 649, 14-19.	0.8	12
62	Theory versus experiment for a family of single-layer compounds with a similar atomic arrangement: $\sqrt{3} \times \sqrt{3}$ -Au		

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73	Dim C ₆₀ fullerenes on Si(111) $\sqrt{3} \times \sqrt{3}$ reconstruction. Surface Science, 2013, 612, 1-10.	1.1	9
74	C ₆₀ layer growth on the Co/Si(111) $\sqrt{3} \times \sqrt{3}$ reconstruction. Surface Science, 2013, 612, 1-10.	3.1	10
75	Ap a surface phase with a variable composition. Surface Science, 2000, 447, 15-24.	0.8	9
76	Surface roughening at the one-monolayer Sb/Si(100) interface. Physical Review B, 2001, 65, .	1.1	9
77	High-temperature interaction of Al with Si(100) surface at low Al coverages. Surface Science, 2002, 506, 80-86.	0.8	9
78	Effect of Na adsorption on the structural and electronic properties of Si(111) $\sqrt{3} \times \sqrt{3}$ -Au surface. Journal of Physics Condensed Matter, 2014, 26, 055009.	0.7	9
79	Scanning tunneling microscopy observation of ultrathin epitaxial CoSi ₂ (111) films grown at a high temperature. Technical Physics, 2015, 60, 1508-1514.	0.2	9
80	Double-atomic layer of Tl on Si(111): Atomic arrangement and electronic properties. Surface Science, 2018, 668, 17-22.	0.8	9
81	Weak Antilocalization at the Atomic-Scale Limit of Metal Film Thickness. Nano Letters, 2019, 19, 570-575.	4.5	9
82	Au-induced reconstructions of the Si(111) surface with ordered and disordered domain walls. Physical Review B, 2020, 101, .	1.1	9
83	One-dimensional spin-polarized electron channel in the two-dimensional PbBi compound on silicon. Physical Review B, 2021, 104, .	1.1	9
84	Tl overlayers on Si(100) and their self-assembly induced by STM tip. Applied Surface Science, 2004, 237, 110-114.	3.1	8
85	Formation of Si nanodot arrays on the oxidized Si(100) surface. Applied Surface Science, 2005, 243, 199-203.	3.1	8
86	Tailoring of spin-split metallic surface-state bands on silicon. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 81-87.	0.8	8
87	Growth and characterization of van der Waals heterostructures formed by the topological insulator Bi ₂ Se ₃ and the trivial insulator SnSe ₂ . Applied Physics Letters, 2016, 109, .	1.5	8
88	Atomic Hydrogen Interaction with the Si(100) $\sqrt{3} \times \sqrt{3}$ -In Surface Studied by Scanning Tunneling Microscopy. Japanese Journal of Applied Physics, 1998, 37, 3774-3777.	0.8	7
89	Adsorption of atomic hydrogen on the Si(001) $\sqrt{3} \times \sqrt{3}$ -In surface studied by coaxial impact collision ion scattering spectroscopy and scanning tunneling microscopy. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1999, 17, 983.	1.6	7
90	Formation of a Si(100) $\sqrt{2} \times \sqrt{2}$ surface phase using H-induced self-organization and H extraction. Physical Review B, 2001, 64, .	1.1	7

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91	Submonolayer Er Phases on Si(111). Japanese Journal of Applied Physics, 2004, 43, 1110-1113.	0.8	7
92	Self-assembly of conductive Cu nanowires on Si(111)-5 ^Å -Cu surface. Nanotechnology, 2008, 19, 245608.	1.3	7
93	First-principles study of Si(111)-In reconstruction. Surface Science, 2012, 606, 1914-1917.	0.8	7
94	Structural transformations in Pb/Si(111) phases induced by C ₆₀ adsorption. Journal of Physics Condensed Matter, 2013, 25, 395006.	0.7	7
95	Adsorption and self-assembly of fullerenes on Si(111) C ₆₀ versus C ₇₀ . Surface Science, 2016, 653, 138-142.	0.8	7
96	From C ₆₀ to Self-assembly of 2D fullerene nanostructures on metal-covered silicon and germanium. Journal of Chemical Physics, 2018, 149, 034702.	1.2	7
97	Atomic structure of the Si(111)-Al phase studied using STM and total-energy calculations. Surface Science, 2003, 545, L779-L783.	0.8	6
98	Quantitative characterization of the Al nanoclustering induced by H interaction with Si(100)-Al surface phase. Surface Science, 2004, 565, 121-128.	0.8	6
99	Interplay between adsorbed C ₆₀ fullerenes and point defects on a Si(111) reconstructed surface. Surface Science, 2011, 605, 2050-2054.	0.8	6
100	Atomic arrangement and electron band structure of Si(111)-Bi reconstruction modified by alkali-metal adsorption: an initial study. Journal of Physics Condensed Matter, 2015, 27, 305003.	0.7	6
101	Superconductor-insulator transition in an anisotropic two-dimensional electron gas assisted by one-dimensional Friedel oscillations. Physical Review B, 2019, 100, .	1.1	6
102	Metal Sheet of Atomic Thickness Embedded in Silicon. ACS Nano, 2021, 15, 19357-19363.	7.3	6
103	Solid Phase Epitaxy of Doped Silicon Films in Molecular Beam Epitaxy Systems. Physica Status Solidi A, 1987, 103, 467-473.	1.7	5
104	Electrical properties of surface phases on silicon capped by amorphous Si layers. Applied Physics Letters, 1995, 67, 611-613.	1.5	5
105	Self-assembly formation of the ordered nanostructure arrays induced by Be interaction with Si(111) surface. Surface Science, 2005, 574, 99-109.	0.8	5
106	Modified Si(100)-In nanocluster arrays. Surface Science, 2005, 598, 136-143.	0.8	5
107	Growth of Au thin film on Cu-modified Si(111) surface. Surface Science, 2009, 603, 3400-3403.	0.8	5

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109	Diffusion and clustering of adatoms on discommensurate surface template: Ge atoms on Si(1 1 1) $\sqrt{5} \times \sqrt{5}$ Cu reconstruction. Surface Science, 2010, 604, 666-673.	0.8	5
110	Atomic and electronic structures of Ag/Si(100)-($\sqrt{6} \times \sqrt{2}$) surface: A first-principles study. Surface Science, 2010, 604, 1400-1405.	0.8	5
111	Magic C60 islands forming due to moiré interference between islands and substrate. Surface Science, 2015, 635, 94-98.	0.8	5
112	Two-dimensional metallic (Tl,Au)/Si(100)-($\sqrt{2} \times \sqrt{2}$) : A Rashba-type system with C2v symmetry. Physical Review B, 2018, 98, .	1.1	5
113	Double-atomic-layer Tl-Mg compound on a Si(111) surface with advanced electronic properties. Physical Review B, 2020, 101, .	1.1	5
114	Insights Into the Electronic Properties of PbBi Atomic Layers on Ge(111) and Si(111) Surfaces. Frontiers in Materials, 2022, 9, .	1.2	5
115	Atomic-hydrogen-induced self-organization of Si(111) $\sqrt{3} \times \sqrt{3}$ In surface phase studied by CAICISS and STM. Surface Science, 2000, 447, 117-125.	0.8	4
116	Effect of Substrate Surface Phase on the Shape of Self-Organized Al Nanoclusters on Si(100) Formed upon Atomic Hydrogen Exposure. Japanese Journal of Applied Physics, 2003, 42, L432-L434.	0.8	4
117	Growth of In nanocrystallite arrays on the Si(100)-($\sqrt{4} \times \sqrt{12}$) Al surface. Surface Science, 2006, 600, 4986-4991.	0.8	4
118	Comparative STM study of SPE growth of FeSi2 nanodots on Si(111) $\sqrt{7} \times \sqrt{7}$ and $\sqrt{30} \times \sqrt{30}$ B surfaces. Surface Science, 2006, 600, 2623-2628.	0.8	4
119	Atomic dynamics of In nanoclusters on Si(100). Physical Review B, 2006, 74, .	1.1	4
120	Structure of the Co/Si(111) $\sqrt{10} \times \sqrt{10}$ surface phase studied by CAICISS and STM. Surface Science, 2000, 447, 117-125.	0.8	4
121	(Tl, Au)/Si(111) $\sqrt{7} \times \sqrt{7}$ 2D compound: an ordered array of identical Au clusters embedded in Tl matrix. Journal of Physics Condensed Matter, 2018, 30, 025002.	0.7	4
122	Trivial band topology of ultra-thin rhombohedral Sb2Se3 grown on Bi2Se3. Journal of Physics Condensed Matter, 2020, 32, 165001.	0.7	4
123	Structural and electronic properties of C60 fullerene network self-assembled on metal-covered semiconductor surfaces. Journal of Chemical Physics, 2021, 154, 104703.	1.2	4
124	Single and double In atomic layers grown on top of a single atomic layer on Si(111). Physical Review B, 2022, 106, .	1.1	4
125	Electrical properties of buried B/Si surface phases. Journal of Applied Physics, 1998, 83, 5865-5869.	1.1	3
126	Scanning Tunneling Microscopy Study of the c($\sqrt{4} \times \sqrt{4}$) Structure Formation in the Sub-Monolayer Sb/Si(100) System. Japanese Journal of Applied Physics, 2001, 40, 6069-6072.	0.8	3

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127	In situ REM and ex situ SPM studies of silicon (111) surface. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2005, 202, 2344-2354.	0.8	3
128	Pb-modified $\sqrt{3}\times\sqrt{3}$ -Si(100) 4 \times 4 \times 3 magic clusters: Scanning tunneling microscopy and first-principles total-energy calculations. <i>Physical Review B</i> , 2007, 76, .	1.1	3
129	Ab initio computer simulation of adsorption of a Fe monolayer on Si(111). <i>Technical Physics</i> , 2009, 54, 1561-1565.	0.2	3
130	Effect of Si(100)-c(4 \times 12)-Al and Si(111)-(5.55 \times 5.55)-Cu reconstructions on the deposition of cobalt onto silicon surface. <i>Technical Physics Letters</i> , 2010, 36, 100-103.	0.2	3
131	Broken Even-Odd Symmetry in Self-Selection of Distances between Nanoclusters due to the Presence or Absence of Topological Solitons. <i>Physical Review Letters</i> , 2011, 106, 166101.	2.9	3
132	Ordered Mn-diluted Au/Si(111) reconstructions. <i>Surface Science</i> , 2012, 606, 104-109.	0.8	3
133	Surface conduction at phase transitions in (Au,Ag)/Si(111) submonolayer films. <i>Applied Surface Science</i> , 2012, 258, 9636-9641.	3.1	3
134	Comparative STM analysis of C60 and C70 fullerene adsorption sites on pristine and Al-modified Si(111) 7 \times 7 surfaces. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2016, 34, 061402.	0.4	3
135	2D Tl α -Pb compounds on Ge(1 \times 1) surface: atomic arrangement and electronic band structure. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 035001.	0.7	3
136	Electronic properties of the two-dimensional (Tl, Rb)/Si(1 \times 1) $\sqrt{3}\times\sqrt{3}$ compound having a honeycomb-like structure. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 415502.	0.7	3
137	Kondo effect at ultimate atomic-scale two-dimensional limit: Au/Si(111) 3 \times 3 reconstruction with embedded Cr atoms. <i>Physical Review B</i> , 2020, 102, .	1.1	3
138	Superconducting proximity effect in a Rashba-type surface state of Pb/Ge(111). <i>Superconductor Science and Technology</i> , 2020, 33, 075007.	1.8	3
139	Metals on semiconductors. , 0, , 259-283.		3
140	A cooling system for samples for studying their surfaces in ultrahigh vacuum. <i>Instruments and Experimental Techniques</i> , 2006, 49, 141-143.	0.1	2
141	Tl/Ge(100) system: Phase formation and phase transitions. <i>Surface Science</i> , 2007, 601, 595-602.	0.8	2
142	Growth of copper nanoislands on the Si(100)-c(4 \times 12)-Al surface studied by scanning tunneling microscopy. <i>Technical Physics Letters</i> , 2007, 33, 912-914.	0.2	2
143	Relative stabilities of adsorbed versus substitutional Al atoms in submonolayer $\sqrt{3}\times\sqrt{3}$ -Al/Si(100) surface. <i>Physical Review B</i> , 2008, 78, .	1.1	2
144	Cooperative phenomena in self-assembled nucleation of 3 \times 4-In/Si(100) surface magic clusters. <i>Surface Science</i> , 2010, 604, 1116-1120.	0.8	2

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145	Self-assembled C60 layers on incommensurate Cu/Si(111) pseudo-5 Å ² surface. <i>Surface Science</i> , 2015, 642, 6-10.	0.8	2
146	Magneto-resistive properties of nanostructured magnetic metals, manganites, and magnetic semiconductors. <i>Technical Physics</i> , 2016, 61, 233-239.	0.2	2
147	Thickness Dependence of Surface Structure and Superconductivity in Pb Atomic Layers. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 113601.	0.7	2
148	Atomic, electronic and transport properties of In ₂ Au 2D compound on Si(100). <i>Journal of Physics Condensed Matter</i> , 2020, 32, 135003.	0.7	2
149	Developing antiphase boundaries in one-monolayer Tl ₂ Ge by re-bonding of underlying Ge dimers. <i>Physical Review B</i> , 2007, 76, .	1.1	1
150	Characterization of Si(111)-(Au,In) surface by optical second-harmonic generation. <i>Applied Surface Science</i> , 2012, 258, 4642-4644.	3.1	1
151	Formation and properties of thin films of iron silicides on Si(111) Surface: Ab initio simulation. <i>Technical Physics Letters</i> , 2012, 38, 215-217.	0.2	1
152	Incommensurate superstructure in heavily doped fullerene layer on Bi/Si(111) surface. <i>Journal of Chemical Physics</i> , 2015, 143, 074707.	1.2	1
153	Electrical conductivity of reconstructed Si(111) surface with sodium-doped C60 layers. <i>Applied Physics Letters</i> , 2015, 106, 011603.	1.5	1
154	Studying the Surface Conductivity of a Thallium Bilayer on Si(111) Substrate after Adsorption of Lithium and Rubidium. <i>Technical Physics Letters</i> , 2018, 44, 412-415.	0.2	1
155	Observation of the nesting and defect-driven 1D incommensurate charge density waves phase in the 2D system. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 115402.	0.7	1
156	Solving a Long-Standing Problem Regarding Atomic Structure of Si(100)2 ⁺ -3-Ag. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9584-9587.	2.1	1
157	Surface Phases of Metals on Silicon as Material for Surface Engineering. <i>Materials Research Society Symposia Proceedings</i> , 2001, 697, 5281.	0.1	0
158	Peculiarities of Al magic cluster self-assembly on Si(100) surface. <i>Surface Science</i> , 2010, 604, 674-678.	0.8	0
159	Modification of the sample holder for a variable temperature scanning tunneling microscope (Omicron). <i>Instruments and Experimental Techniques</i> , 2013, 56, 745-748.	0.1	0
160	ELECTRICAL CONDUCTIVITY STUDY OF Au AND Na COADSORBED Si(111) SURFACE. , 2013, , .		0
161	Molecular simulations of C60 self-assembly on metal-adsorbed Si(111) surfaces. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2016, 34, 051806.	0.6	0
162	Characterization of In/Si(111) System by Optical Second-Harmonic Generation. <i>Solid State Phenomena</i> , 0, 247, 73-75.	0.3	0

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163	Surface Science. , 2019, , 23-45.		0
164	Observation of Superconductivity on the Rashba-Type Surface Reconstruction (Tl, Pb)/Si(111) by <i>in situ</i> Electrical Transport Measurements. Hyomen Kagaku, 2016, 37, 363-368.	0.0	0