Ronan McGrath

List of Publications by Year
in descending order

152 papers	3,947 citations	159358 30 h-index	138251 58 g-index
157 all docs	157 docs citations	157 times ranked	2544 citing authors

#	Article	IF	Citations
1	Stability of Polar Oxide Surfaces. Physical Review Letters, 2001, 86, 3811-3814.	2.9	400
2	Structural studies of alkali metal adsorption and coadsorption on metal surfaces. Surface Science Reports, 1996, 23, 43-171.	3.8	312
3	Relaxation ofTiO2(110)-(1Ã—1) Using Surface X-Ray Diffraction. Physical Review Letters, 1997, 78, 495-498.	2.9	303
4	Surface Geometry of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="bold">C</mml:mi><mml:mn>60</mml:mn></mml:msub></mml:math>on Ag(111). Physical Review Letters, 2009, 103, 056101.	2.9	121
5	Bulk termination of the quasicrystalline fivefold surface ofAl70Pd21Mn9. Physical Review B, 2002, 66, .	1.1	113
6	Surface relaxation of SrTiO3(001). Surface Science, 2000, 457, L376-L380.	0.8	100
7	Pseudomorphic Growth of a Single Element Quasiperiodic Ultrathin Film on a Quasicrystal Substrate. Physical Review Letters, 2004, 92, 135507.	2.9	99
8	Single-Molecule Solvation-Shell Sensing. Physical Review Letters, 2009, 102, 086801.	2.9	89
9	Current progress in understanding alkali metal adsorption on metal surfaces. Journal of Physics Condensed Matter, 1997, 9, 951-968.	0.7	86
10	Pseudomorphic starfish: nucleation of extrinsic metal atoms on a quasicrystalline substrate. Surface Science, 2003, 526, 115-120.	0.8	75
11	Bonding sites for Cl on Si(100)2 Ã— 1 and Si(111)7 Ã— 7. Surface Science, 1989, 211-212, 959-968.	0.8	70
12	Quasicrystal surfaces: structure and potential as templates. Journal of Physics Condensed Matter, 2002, 14, R119-R144.	0.7	70
13	Top-site adsorption for K on Cu(111) and Ni(111) surfaces. Physical Review B, 1993, 48, 17445-17451.	1.1	61
14	Self-assembly, structure, and electronic properties of a quasiperiodic lead monolayer. Physical Review B, 2008, 77, .	1.1	60
15	STM and SPA-LEED studies of O-induced structures on Rh(100) surfaces. Surface Science, 1996, 352-354, 173-178.	0.8	58
16	C60 adsorption on the quasicrystalline surface of Al70Pd21Mn9. Surface Science, 2001, 472, 89-96.	0.8	57
17	Tiling of the fivefold surface of Al70Pd21Mn9. Surface Science, 2001, 492, L729-L734.	0.8	56
18	Structure of the tenfoldd-Al-Ni-Co quasicrystal surface. Physical Review B, 2004, 69, .	1.1	52

#	Article	IF	Citations
19	Maximum density rule for bulk terminations of quasicrystals. Physical Review B, 2004, 69, .	1.1	50
20	Structural study of the five-fold surface of the Al70Pd21Mn9 quasicrystal. Surface Science, 1999, 433-435, 666-671.	0.8	49
21	Surface vacancies at the fivefold icosahedral Al-Pd-Mn quasicrystal surface: A comparison ofab initiocalculated and experimental STM images. Physical Review B, 2006, 73, .	1.1	49
22	Copper adsorption on the fivefoldAl70Pd21Mn9quasicrystal surface. Physical Review B, 2005, 72, .	1.1	48
23	Nucleation and growth of a quasicrystalline monolayer: Bi adsorption on the fivefold surface of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>i</mml:mi><mml:msub><mml:mrow><mml:mtext>-Al</mml:mtext></mml:mrow><mml:mrow>Physical Review B, 2008, 78, .	1.1	47
24	Templated Quasicrystalline Molecular Ordering. Nano Letters, 2014, 14, 1184-1189.	4.5	42
25	Nucleation of Pb starfish clusters on the five-fold Al-Pd-Mn quasicrystal surface. Physical Review B, 2009, 79, .	1.1	40
26	Nanostructured quasiperiodic surfaces: the origin of pentagonal hollows and their role in adsorption and nucleation processes. Journal of Physics Condensed Matter, 2003, 15, S3113-S3125.	0.7	39
27	Quasicrystal surfaces: potential as templates for molecular adsorption. Journal of Alloys and Compounds, 2002, 342, 432-436.	2.8	36
28	Templated three-dimensional growth of quasicrystalline lead. Nature Communications, 2013, 4, 2715.	5.8	36
29	Low-energy electron diffraction from quasicrystal surfaces. Journal of Physics Condensed Matter, 2003, 15, R63-R81.	0.7	35
30	Structure of the fivefold surface of the Ag-In-Yb icosahedral quasicrystal. Physical Review B, 2009, 80, .	1.1	35
31	Determination of sulphur coordination to the two-fold hollow site of Ni(110) using polarisation-dependent sexafs. Surface Science, 1987, 189-190, 495-503.	0.8	32
32	Structure determination of Cu(100)-p(2Ã—2)-S using x-ray diffraction. Physical Review B, 1990, 41, 7896-7898.	1.1	32
33	Low-energy electron diffraction study of potassium adsorbed on single-crystal graphite and highly oriented pyrolytic graphite. Physical Review B, 2004, 70, .	1.1	30
34	Dynamical low-energy electron diffraction study of graphite (0001)-(âˆš3Ã—âˆš3)R30Â°-Xe. Surface Science, 2004, 548, 157-162.	0.8	30
35	Adsorption of cobalt on the tenfold surface ofd-Al72Ni11Co17and on the fivefold surface ofi-Al70Pd21Mn9. Philosophical Magazine, 2006, 86, 841-847.	0.7	30
36	Ordering of Si atoms on the fivefoldAlâˆ’Pdâˆ’Mnquasicrystal surface. Physical Review B, 2006, 73, .	1.1	30

#	Article	IF	Citations
37	ALKALI-METAL ADSORPTION ON COPPER AND NICKEL SURFACES. Surface Review and Letters, 1995, 02, 387-407.	0.5	28
38	A photoemission study of H2O adsorption on a vicinal Si(100) surface. Vacuum, 1988, 38, 251-255.	1.6	27
39	Oxygen-induced ordering of potassium in a coadsorbate phase: a SPA-LEED and STM study of K-O/Ni(100). Surface Science, 1994, 314, 307-314.	0.8	27
40	Formation of a quasicrystalline Pb monolayer on the 10-fold surface of the decagonal Alâ€“Niâ€“Co quasicrystal. Surface Science, 2008, 602, 2496-2501.	0.8	27
41	The surface science of quasicrystals. Journal of Physics Condensed Matter, 2010, 22, 084022.	0.7	26
42	Low-temperature adsorption ofH2S on Ni(001) studied by near-edgeâ€“and surface-extendedâ€“x-ray-absorption fine structure. Physical Review B, 1989, 40, 9457-9463.	1.1	25
43	ARUPS of water adsorption on Si(100) and Si(111) surfaces. Journal of Physics Condensed Matter, 1989, 1, SB105-SB109.	0.7	25
44	Structure of a Precursor State in Dissociative Chemisorption. Physical Review Letters, 1990, 64, 575-578.	2.9	23
45	Enhanced orbital magnetism at the nanostructured Co/Cu(1 1 13) surface. Physical Review B, 1998, 58, R11853-R11856.	1.1	23
46	Step structure on the fivefold Alâ€“Pdâ€“Mn quasicrystal surface, and on related surfaces. Surface Science, 2005, 583, 4-15.	0.8	22
47	Nucleation and growth of pseudomorphic monolayers on quasicrystal surfaces. Journal of Physics Condensed Matter, 2008, 20, 314005.	0.7	22
48	Valence band structure of the icosahedral Ag-In-Yb quasicrystal. Physical Review B, 2010, 81, .	1.1	22
49	H2S adsorption on the (110) surfaces of IIIâ€“V semiconductors. Surface Science, 1995, 344, 1-10.	0.8	21
50	A PSID SEXAFS study of H2O adsorption on Si(100). Surface Science, 1986, 178, 101-109.	0.8	20
51	Surface x-ray diffraction study of theRh(100)(2Ã—2)â^'Oreconstruction. Physical Review B, 2000, 62, 2113-2117.	1.1	20
52	Characterization of aperiodic and periodic thin Cu films formed on the five-fold surface ofiâ^'Al70Pd21Mn9using medium-energy ion scattering spectroscopy. Physical Review B, 2006, 74, .	1.1	20
53	Decomposition of the five-fold surface of Al70Pd21Mn9 at elevated temperature. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2000, 294-296, 871-873.	2.6	19
54	SCALING PARAMETERS FOR GOLD AND COPPER CLUSTER GROWTH ON AN ALUMINA SINGLE CRYSTAL SURFACE. Surface Review and Letters, 2001, 08, 693-697.	0.5	19

#	Article	IF	Citations
55	STM and XPS investigation of the oxidation of the Al4(Cr,Fe) quasicrystal approximant. Applied Surface Science, 2013, 283, 276-282.	3.1	19
56	Angle-resolved photoemission study of half-monolayer O and S structures on the Rh(100) surface. Physical Review B, 1997, 55, 10014-10021.	1.1	18
57	Copper interface induced relaxation ofTiO2(110)â˜1Ã—1. Physical Review B, 2000, 61, 16117-16120.	1.1	17
58	Sulphur adsorption on the fivefold surface of the i-Alâ€“Pdâ€“Mn quasicrystal. Surface Science, 2002, 512, 77-83.	0.8	17
59	Ordering of adsorbed species on quasicrystal surfaces. Philosophical Magazine, 2008, 88, 2073-2082.	0.7	17
60	A molecular overlayer with the Fibonacci square grid structure. Nature Communications, 2018, 9, 3435.	5.8	17
61	The photoelectron bandstructure of molybdenum disulphide. Journal of Physics Condensed Matter, 1992, 4, 5639-5646.	0.7	16
62	Compositional and structural changes in i-AlPdMn quasicrystals induced by sputtering and annealing: A medium energy ion scattering study. Surface Science, 2005, 583, 139-150.	0.8	16
63	Quasiperiodic Pb monolayer on the fivefold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>i</mml:mi><mml:mtext>-Al-Pd-Mn</mml:mtext></mml:mrow></mml:math>surface: Structure and electronic properties. Physical Review B, 2010, 82, .	1.1	16
64	Hard X-ray Photoelectron Spectroscopy (HAXPES) characterisation of electrochemical passivation oxide layers on Alâ€“Crâ€“Fe complex metallic alloys (CMAs). Electrochemistry Communications, 2014, 46, 13-17.	2.3	16
65	An X-ray absorption fine structure study of Ge(001)(2Ã—1)-S. Surface Science, 1993, 287-288, 317-320.	0.8	15
66	Adsorbate-induced de-reconstruction in the interaction of H2S with Ge(001)2*1. Journal of Physics Condensed Matter, 1992, 4, 8441-8446.	0.7	14
67	Structural study of Rh(100)-c(2 Ã— 2)-S using the normal-incidence standing X-ray wavefield method. Surface Science, 1996, 369, 36-44.	0.8	14
68	An STM and SXPS study of the interaction of C60 with the ten-fold surface of the Al72Ni11Co17 quasicrystal. Surface Science, 2004, 566-568, 1200-1205.	0.8	14
69	Adsorption of benzene on the five-fold surface of thei-Al70Pd21Mn9quasicrystal. Philosophical Magazine, 2006, 86, 869-874.	0.7	14
70	Thin Film Growth on Quasicrystalline Surfaces. Israel Journal of Chemistry, 2011, 51, 1314-1325.	1.0	14
71	Clustered, Terraced And Mixed Surface Phases Of The Al70Pd21Mn9 Quasicrystal. Materials Research Society Symposia Proceedings, 1998, 553, 237.	0.1	13
72	Face and coverage-dependent sulphur coordination on the (110) and (111) faces of Ni using polarization-dependent SEXAFS and NEXAFS. Vacuum, 1988, 38, 241-246.	1.6	12

#	Article	IF	Citations
73	A surface exafs study of the Vanadium/Si(111) interface. Surface Science, 1988, 204, 428-444.	0.8	12
74	Origin of the x-ray-absorption fine structure in photon-stimulated ion desorption from Si-adsorbate systems. Physical Review B, 1992, 45, 9327-9338.	1.1	12
75	Structure and reactivity of Bi allotropes on the fivefold icosahedral Alâ€“Pdâ€“Mn quasicrystal surface. Journal of Physics Condensed Matter, 2010, 22, 345002.	0.7	12
76	The memory of surfaces: epitaxial growth on quasi-crystals. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 2930-2948.	1.6	12
77	The clean and copper-dosed two-fold surface of the icosahedral Alâ€“Pdâ€“Mn quasicrystal. Surface Science, 2006, 600, 4132-4136.	0.8	11
78	Film growth arising from the deposition of Au onto ani-Alâ€“Pdâ€“Mn quasicrystal: a medium energy ion scattering study. Journal of Physics Condensed Matter, 2006, 18, 5017-5027.	0.7	11
79	Influence of leaching on surface composition, microstructure, and valence band of single grain icosahedral Al-Cu-Fe quasicrystal. Journal of Chemical Physics, 2015, 142, 094703.	1.2	11
80	Growth of a bismuth thin film on the five-fold surface of the icosahedral Ag-In-Yb quasicrystal. Surface Science, 2018, 678, 222-227.	0.8	11
81	Ordering of Si atoms on the ten-fold surface of the decagonal Al72Ni11Co17 quasicrystal. Surface Science, 2006, 600, 4752-4757.	0.8	10
82	Iron deposition on the five-fold surface of the icosahedral Alâ€“Pdâ€“Mn quasicrystal. Surface Science, 2007, 601, 3450-3455.	0.8	10
83	Step-terrace morphology and reactivity to C₆₀ of the five-fold icosahedral Agâ€“Inâ€“Yb quasicrystal. Philosophical Magazine, 2011, 91, 2862-2869.	0.7	10
84	Crystalline and quasicrystalline allotropes of Pb formed on the fivefold surface of icosahedral Ag-In-Yb. Journal of Chemical Physics, 2014, 140, 174710.	1.2	10
85	Defect- and contamination-induced pinning of higher-order reconstructions on Ge(001). Surface Science, 1994, 307-309, 741-746.	0.8	9
86	Formation of ordered islands in CO adsorption on K pre-covered Ni(100) surfaces. Chemical Physics Letters, 1995, 237, 474-479.	1.2	9
87	A normal incidence X-ray standing wave study of sulphur adsorption on InP(110). Applied Surface Science, 1996, 104-105, 257-261.	3.1	9
88	The Ni(100)(2Ã—2)p4gâ€“N reconstruction determined by surface X-ray diffraction. Surface Science, 1999, 433-435, 317-321.	0.8	9
89	Surface oxidation of the icosahedral Ag-In-Yb quasicrystal. Physical Review B, 2010, 82, .	1.1	9
90	The atomic structure of the threefold surface of the icosahedral Agâ€“Inâ€“Yb quasicrystal. Journal of Physics Condensed Matter, 2012, 24, 445011.	0.7	9

#	Article	IF	Citations
91	Structure of the twofold surface of the icosahedral Agâ€“Inâ€“Yb quasicrystal. Journal of Physics Condensed Matter, 2014, 26, 015001.	0.7	9
92	An STM study of the potassium-induced removal of the Ni(100)(2Ã—2)p4g-N reconstruction. Surface Science, 1999, 424, 74-81.	0.8	8
93	The forbidden beauty of quasicrystals. Physics World, 2004, 17, 23-27.	0.0	8
94	Surface study of the (100) and (010) faces of the quasicrystalapproximant Al4(Cr, Fe). Zeitschrift Fur Kristallographie - Crystalline Materials, 2009, 224, 13-15.	0.4	8
95	Overlayer ordering induced by carbon monoxide adsorption on potassium pre-covered Ni(100). Surface Science, 1994, 307-309, 668-673.	0.8	7
96	C₆₀adsorption on an aperiodically modulated Cu surface. Journal of Physics: Conference Series, 2010, 226, 012006.	0.3	7
97	Removal of the clock reconstruction of Ni(100)-(2Ã—2)p4g-N by coadsorption of K: A spot-profile-analysis low-energy-electron-diffraction and angle-resolved ultraviolet-photoemission-spectroscopy study. Physical Review B, 1997, 56, 7636-7642.	1.1	6
98	Potassium-induced removal of theNi(100)(2Ã—2)p4gâ^'Nreconstruction determined by surface x-ray diffraction. Physical Review B, 1998, 58, 12659-12662.	1.1	6
99	Electronic structure investigation of the room temperature coadsorption of oxygen and potassium on Ni(100): from oxygen submonolayer coverage to saturated NiO/Ni(100) via an Ni(100)-(3Ã—3)-(K+O) structure.. Surface Science, 2000, 461, 240-254.	0.8	6
100	Quasicrystal surfaces as templates for artificial aperiodic systems: from nanoclusters to epilayers. Journal of Non-Crystalline Solids, 2004, 334-335, 500-504.	1.5	6
101	Low-energy electron diffraction (LEED) study of an aperiodic thin film of Cu on 5-fold i-Al-Pd-Mn. Philosophical Magazine, 2008, 88, 2103-2110.	0.7	6
102	Iron deposition on the tenfold surface of the Al72Ni11Co17decagonal quasicrystal. Journal of Physics Condensed Matter, 2008, 20, 015005.	0.7	6
103	Acene adsorption on a Fibonacci-modulated Cu film. Physical Review B, 2013, 87, .	1.1	6
104	Leaching of Al-Based Polygrain Quasicrystalline and Related Crystalline Surfaces. Acta Physica Polonica A, 2014, 126, 629-632.	0.2	6
105	Quantitative Adsorbate Structure Determination for Quasicrystals Using X-Ray Standing Waves. Physical Review Letters, 2014, 113, 106101.	2.9	6
106	Surface structure of the Ag-In-(rare earth) complex intermetallics. Physical Review B, 2016, 93, .	1.1	6
107	Unique growth mode observed in a Pb thin film on the threefold surface of an i-Ag-In-Yb quasicrystal. Physical Review Materials, 2020, 4, .	0.9	6
108	Metal adatoms on oxidised silicon surfaces. Semiconductor Science and Technology, 1988, 3, 937-942.	1.0	5

#	Article	IF	Citations
109	Azimuthal dependence of the near-edge x-ray-absorption fine structure from Ni(110)c(2Ã—2)-S at the SKedge. Physical Review B, 1991, 43, 12289-12295.	1.1	5
110	BONDING OF POTASSIUM IN THE Ni(100)-(3Ã—3)-(K+O) COADSORPTION SYSTEM. Surface Review and Letters, 1997, 04, 1341-1345.	0.5	5
111	Coadsorption of potassium at step edges on the Ni(100)(2 Ã— 2)p4g-N reconstructed surface. Journal of Physics Condensed Matter, 1999, 11, 9549-9554.	0.7	5
112	Bias-voltage dependent STM images from the 2â€“fold surface of the icosahedral Ag-In-Yb quasicrystal. Journal of Physics: Conference Series, 2020, 1458, 012017.	0.3	5
113	Changes in oxygen Auger spectra induced by potassium in the Ni(100)-O/K coadsorption system. Journal of Electron Spectroscopy and Related Phenomena, 1995, 72, 43-47.	0.8	4
114	Low-energy electron diffraction study of the surface geometry of Ni(100)â€“(3Ã—3)-K+4O. Surface Science, 2000, 462, 77-84.	0.8	4
115	Two- and three-dimensional growth of Bi on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>i</mml:mi></mml:math>-Al-Pd-Mn studied using medium-energy ion scattering. Physical Review B, 2010, 82, .	1.1	4
116	XPS study of adsorption and desorption of a Bi thin film on the five-fold icosahedral Al-Pd-Mn surface. Philosophical Magazine, 2011, 91, 2889-2893.	0.7	4
117	The Structure of the (100) Surface of Ag-In-Gd 1/1 Approximant. Acta Physica Polonica A, 2014, 126, 479-481.	0.2	4
118	Adsorption of Pentacene on the 2â€“Fold Surface of the Icosahedral Agâ€“Inâ€“Yb Quasicrystal. Materials Transactions, 2021, 62, 312-316.	0.4	4
119	Determining the bulk-absorption component in ion-desorption surface EXAFS spectra. Vacuum, 1988, 38, 424-425.	1.6	3
120	A search for order: studies of clean quasicrystal surfaces and their use as templates for the formation of nanoscale aperiodic systems. Progress in Surface Science, 2004, 75, 131-145.	3.8	3
121	Scanning tunneling microscopy of a polygrain Alâ€“Pdâ€“Re quasicrystal: study of the relative surface stability. Journal of Physics Condensed Matter, 2013, 25, 395007.	0.7	3
122	Effect of Leaching on Surface Microstructure and Chemical Composition of Al-Based Quasicrystals. , 2013, , 275-282.		3
123	Atomic structure of the (111) surface of the antiferromagnetic 1/1 Au-Al-Tb approximant. Physical Review B, 2020, 102, .	1.1	3
124	ON STRUCTURAL EFFECTS IN ALKALI-OXYGEN COADSORPTION SYSTEMS. Surface Review and Letters, 1994, 01, 529-534.	0.5	2
125	LEED AND STM STUDY OF Cs ON Cu(211). Surface Review and Letters, 1999, 06, 865-870.	0.5	2
126	Influence of differences in orientational planar density on the growth of Pb on the i-Agâ€“Inâ€“Yb quasicrystal. Journal of Physics Condensed Matter, 2020, 32, 425006.	0.7	2

#	Article	IF	Citations
127	Bonding sites for Cl on Si(100)2Ã—1 and Si(111)7Ã—7. Physica B: Condensed Matter, 1989, 158, 640-642.	1.3	1
128	A SURFACE ANOMALOUS DIFFRACTION STUDY OF THE Ni(100)(3Ã—3)-(Cs+O) SYSTEM. Surface Review and Letters, 1999, 06, 847-850.	0.5	1
129	Epitaxial Bi allotropes on quasicrystal surfaces as templates for adsorption of pentacene and fullerene. Journal of Physics Condensed Matter, 2012, 24, 354012.	0.7	1
130	Quasicrystal Surfaces: Structure, Adsorption and Epitaxy. Advanced Materials Research, 0, 545, 43-49.	0.3	1
131	Leaching Effect on Multiple Surfaces of a Single Grain Decagonal Al-Ni-Co Quasicrystal. Acta Physica Polonica A, 2014, 126, 520-523.	0.2	1
132	Depth dependent order/disorder transitions in iron-rich thin films grown on i-Alâ€“Pdâ€“Mn studied by medium energy ion scattering. Surface Science, 2014, 620, 59-64.	0.8	1
133	X-ray standing wave study of Si clusters on a decagonal Al-Co-Ni quasicrystal surface. Physical Review B, 2015, 91, .	1.1	1
134	Coverage-dependent structural phase transformations in the adsorption of pentacene on an aperiodically modulated Cu film. Journal of Chemical Physics, 2016, 145, 154707.	1.2	1
135	Preparation dependent surface structure of NiAl(100). Journal of Physics: Conference Series, 2017, 809, 012016.	0.3	1
136	Medium energy ion scattering (MEIS) study from the five-fold surface of icosahedral Ag-In-Yb quasicrystal. Journal of Physics: Conference Series, 2017, 809, 012017.	0.3	1
137	Tilings and Coverings of Quasicrystal Surfaces. , 2002, , 257-268.		0
138	SURFACE STRUCTURE OF COMPLEX METALLIC ALLOYS. Book Series on Complex Metallic Alloys, 2010, , 119-148.	0.1	0
139	Crystal to Quasicrystal Surface Phase Transition: An Unlocking Mechanism for Templated Growth. Journal of Physical Chemistry C, 2016, 120, 5477-5485.	1.5	0
140	C60 on impurity phases of the 2â€“fold surface of the Alâ€“Pdâ€“Mn quasicrystal. Journal of Physics: Conference Series, 2020, 1458, 012015.	0.3	0
141	Pentacene growth on the (111) surface of the 1/1 Au-Al-Tb approximant: Influence of surface geometry on adsorption. Physical Review Materials, 2021, 5, .	0.9	0
142	Fabricating novel symmetry nanoscale systems using quasicrystal surfaces. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c37-c38.	0.3	0
143	Structure of quasicrystalline surfaces. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C17-C17.	0.3	0
144	Adsorption of pentacene on quasi-periodic surfaces. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C630-C631.	0.3	0

#	Article	IF	Citations
145	Templated quasicrystalline ordering of single elements and molecules. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C81-C81.	0.0	0
146	Templated quasicrystalline thin film of molecules: recent extended study. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1316-C1316.	0.0	0
147	Some recent advances in the surface science of complex metallic alloys. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e417-e417.	0.0	0
148	Ultra-Thin Films on Complex Metallic Alloy Surfaces: A Perspective. Materials Horizons, 2020, , 13-34.	0.3	0
149	Uwe Grimm (1963â€“2021). Acta Crystallographica Section A: Foundations and Advances, 2022, 78, 63-64.	0.0	0
150	Growth of pentacene molecules on Tsai-type quasicrystals and related crystal surfaces. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2022, 40, 013211.	0.9	0
151	THE USE OF PHOTON STIMULATED ION DESORPTION SEXAFS IN THE DETERMINATION OF SURFACE STRUCTURE. Journal De Physique Colloque, 1986, 47, C8-179-C8-183.	0.2	0
152	AZIMUTHALLY-DEPENDENT X-RAY ABSORPTION NEAR EDGE STRUCTURE FOR SULPHUR ADSORBED ON NICKEL (110). Journal De Physique Colloque, 1986, 47, C8-525-C8-527.	0.2	0