

Robert G Jones

List of Publications by Year in descending order

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148
papers

5,227
citations

81839

39
h-index

102432

66
g-index

148
all docs

148
docs citations

148
times ranked

2920
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapourisation of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 982.	1.3	364
2	True Nature of an Archetypal Self-Assembly System: Mobile Au-Thiolate Species on Au(111). <i>Physical Review Letters</i> , 2006, 97, 166102.	2.9	239
3	Surface structure determination using x-ray standing waves. <i>Reports on Progress in Physics</i> , 2005, 68, 743-798.	8.1	178
4	Atop adsorption site of sulphur head groups in gold-thiolate self-assembled monolayers. <i>Chemical Physics Letters</i> , 2004, 389, 87-91.	1.2	175
5	Simple x-ray standing-wave technique and its application to the investigation of the Cu(111) ($\sqrt{3} \times \sqrt{3}$) Tj ETQq1 1,0.784314 rgBT /Cv	2.9	163
6	Measuring and predicting $\hat{\nu}^{\text{vap}}$ values of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 8544.	1.3	155
7	A simple X-ray standing wave technique for surface structure determination - theory and an application. <i>Surface Science</i> , 1988, 195, 237-254.	0.8	152
8	Charging of ionic liquid surfaces under X-ray irradiation: the measurement of absolute binding energies by XPS. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2797-2808.	1.3	144
9	Structural study of alkali/simple metal adsorption: Rb and Na on Al(111). <i>Physical Review Letters</i> , 1992, 68, 3204-3207.	2.9	110
10	High vacuum distillation of ionic liquids and separation of ionic liquid mixtures. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1772.	1.3	104
11	Halogen adsorption on solid surfaces. <i>Progress in Surface Science</i> , 1988, 27, 25-160.	3.8	103
12	Following Local Adsorption Sites through a Surface Chemical Reaction: CH ₃ SH on Cu(111). <i>Physical Review Letters</i> , 2000, 84, 119-122.	2.9	100
13	The chemisorption of mercury on tungsten (100): Adsorption and desorption kinetics, equilibrium properties and surface structure. <i>Surface Science</i> , 1978, 71, 59-74.	0.8	81
14	Vaporisation of an ionic liquid near room temperature. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 8893.	1.3	79
15	Water adsorption on a liquid surface. <i>Chemical Communications</i> , 2007, , 4866.	2.2	76
16	The structure of mercaptide on Cu(111): a case of molecular adsorbate-induced substrate reconstruction. <i>Surface Science</i> , 1989, 215, 566-576.	0.8	71
17	Halogen adsorption on Fe(100). <i>Surface Science</i> , 1979, 84, 449-461.	0.8	69
18	Investigation of the Cu(111) ($\sqrt{3} \times \sqrt{3}$) R30°-Cl structure using sexafs and photoelectron diffraction. <i>Surface Science</i> , 1987, 182, 213-230.	0.8	69

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19	Pyrrrolidinium-Based Ionic Liquids. 1-Butyl-1-methyl Pyrrrolidinium Dicyanoamide: Thermochemical Measurement, Mass Spectrometry, and ab Initio Calculations. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11734-11742.	1.2	69
20	Non-dipole effects in photoelectron-monitored X-ray standing wave experiments: characterisation and calibration. <i>Surface Science</i> , 2001, 494, 166-182.	0.8	68
21	The enthalpies of vaporisation of ionic liquids: new measurements and predictions. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3181.	1.3	66
22	Mono- and multi-layer adsorption of an ionic liquid on Au(110). <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 6054.	1.3	64
23	Chlorine adsorption and diffusion on Cu(111). <i>Surface Science</i> , 1996, 348, 115-132.	0.8	61
24	Halogen adsorption on Fe(100). <i>Surface Science</i> , 1979, 88, 348-366.	0.8	58
25	A SEXAFS and X-ray standing wave study of the surface: Adsorbate-substrate and adsorbate-adsorbate registry. <i>Surface Science</i> , 1990, 230, 13-26.	0.8	56
26	X-ray Studies of Self-Assembled Monolayers on Coinage Metals. 2. Surface Adsorption Structures in 1-Octanethiol on Cu(111) and Ag(111) and Their Determination by the Normal Incidence X-ray Standing Wave Technique. <i>Langmuir</i> , 1999, 15, 8856-8866.	1.6	56
27	Fractional and zero order desorption kinetics of adsorbed monolayers: The role of attractive lateral interactions in the Hg/W(100) system. <i>Surface Science</i> , 1979, 82, 540-548.	0.8	55
28	Surface adsorption structures in 1-octanethiol self-assembled on Cu(111). <i>Surface Science</i> , 1997, 392, 143-152.	0.8	55
29	Thermodynamic measurements for N ₂ adsorption on Ni(100). <i>Surface Science</i> , 1984, 141, 455-472.	0.8	54
30	Sampling depths in total yield and reflectivity SEXAFS studies in the soft X-ray region. <i>Surface Science</i> , 1982, 114, 38-46.	0.8	53
31	Non-dipole photoemission effects in x-ray standing wavefield determination of surface structure. <i>Journal of Physics Condensed Matter</i> , 1998, 10, L623-L629.	0.7	52
32	0.1-10 keV soft X-ray beamline for surface EXAFS studies at the Daresbury SRS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1986, 246, 131-133.	0.7	51
33	Vaporisation of a Dicationic Ionic Liquid. <i>ChemPhysChem</i> , 2009, 10, 337-340.	1.0	50
34	A structural study of the interaction of SO ₂ with Cu(111). <i>Surface Science</i> , 2000, 459, 231-244.	0.8	49
35	Halogen adsorption on Fe(100). <i>Surface Science</i> , 1979, 88, 331-347.	0.8	48
36	The structure of sodium adsorption phases on Al(111). <i>Surface Science</i> , 1992, 278, 246-262.	0.8	47

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37	Structural determination of the (111) -(\hat{s} ³ \hat{A} - \hat{s} ³) 30 \hat{A} ^o - surface using the normal incidence X-ray standing wave method. Surface Science, 1995, 324, 122-132.	0.8	43
38	The vapour of imidazolium-based ionic liquids: a mass spectrometry study. Physical Chemistry Chemical Physics, 2011, 13, 16841.	1.3	42
39	Vaporisation and thermal decomposition of dialkylimidazolium halide ion ionic liquids. Physical Chemistry Chemical Physics, 2014, 16, 1339-1353.	1.3	42
40	Atomic Quadrupolar Photoemission Asymmetry Parameters from a Solid State Measurement. Physical Review Letters, 2000, 84, 2346-2349.	2.9	38
41	The Structure of Atomic Sulfur Phases on Au(111). Journal of Physical Chemistry C, 2007, 111, 10904-10914.	1.5	38
42	Mercury adsorption on Ni{100}. Surface Science, 1987, 188, 87-106.	0.8	37
43	Bromine adsorption on Cu(111). Surface Science, 1997, 370, L219-L225.	0.8	37
44	Mercury adsorption on Ni(111). Surface Science, 1990, 232, 229-242.	0.8	36
45	Halocarbon adsorption on Fe(100). Surface Science, 1979, 88, 367-383.	0.8	34
46	The adsorption of I ₂ on Ni{100} studied by AES, LEED and thermal desorption. Vacuum, 1981, 31, 411-415.	1.6	33
47	The chemisorption of mercury on Fe(100): adsorption and desorption kinetics, equilibrium properties and surface structure. Vacuum, 1981, 31, 493-498.	1.6	32
48	The formation of a surface iodide on Ni{100} and adsorption of I ₂ at low temperatures. Surface Science, 1983, 127, 424-440.	0.8	32
49	Structure Investigation of Ag(111)(\hat{s} ⁷ \hat{A} - \hat{s} ⁷)R19 \hat{A} ^o -SCH ₃ by X-ray Standing Waves: A Case of Thiol-Induced Substrate Reconstruction. Journal of Physical Chemistry B, 2006, 110, 2164-2170.	1.2	31
50	A mercaptide intermediate on Cu(111). Surface Science, 1987, 189-190, 529-534.	0.8	30
51	The structure of sulphur adsorption phases on Ni(111) studied by X-ray standing wavefield absorption. Surface Science, 1996, 366, 260-274.	0.8	30
52	The structure of the Au(111)/methylthiolate interface: New insights from near-edge x-ray absorption spectroscopy and x-ray standing waves. Journal of Chemical Physics, 2009, 130, 124708.	1.2	30
53	1,2-dichloroethane adsorption on Cu(111): molecular adsorption. Surface Science, 1992, 264, 391-405.	0.8	29
54	The structure of the surface phase: a new normal-incidence X-ray standing wave study. Surface Science, 2000, 453, 183-190.	0.8	28

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55	Core level photoemission study of the adsorption of iodine on Ni{100}. Surface Science, 1984, 136, 23-40.	0.8	26
56	An unusual adsorption site for methoxy on Al(111) surfaces. Journal of Physics Condensed Matter, 1992, 4, 5043-5052.	0.7	26
57	The local adsorption structure of SO ₂ on Ni(111): a normal incidence X-ray standing wavefield determination. Surface Science, 1997, 389, 223-233.	0.8	26
58	A structural study of methanethiolate adsorbed on Cu(100). Journal of Physics Condensed Matter, 2000, 12, 2153-2161.	0.7	26
59	Borane-substituted imidazol-2-ylidenes: syntheses in vacuo. Dalton Transactions, 2011, 40, 1463.	1.6	26
60	Reaction and sticking probabilities using line of sight techniques: iodine on Al(111). Surface Science, 1999, 424, 127-138.	0.8	25
61	Chemical-shift X-ray standing wave studies: coadsorption site determination of PF _x fragments on Ni(111). Surface Science, 1999, 441, 515-528.	0.8	25
62	Adsorption, absorption and desorption of gases at liquid surfaces: water on [C ₈ C ₁ Im][BF ₄] and [C ₂ C ₁ Im][Tf ₂ N]. Faraday Discussions, 2012, 154, 265-288.	1.6	25
63	Electroanalysis of Neutral Precursors in Protic Ionic Liquids and Synthesis of High-Ionicity Ionic Liquids. Langmuir, 2017, 33, 8436-8446.	1.6	24
64	A SEXAFS study of several surface phases of iodine adsorption on Ni{100}. Surface Science, 1987, 179, 425-441.	0.8	23
65	Mercury adsorption on Ni(111). Surface Science, 1990, 232, 243-258.	0.8	23
66	Complete Adsorption Site Information for Cl on Cu(111) Using X-Ray Absorption Fine Structure and Photoelectron Diffraction. Europhysics Letters, 1986, 2, 857-861.	0.7	22
67	A surface phase transition driven by the density of states at the Fermi level. Chemical Physics Letters, 1989, 155, 463-469.	1.2	22
68	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle$ of alkylthiolate self-assembled monolayers on Au(111): A symmetry-constrained structural solution. Physical Review B, 2009, 79, .	1.1	22
69	Structural study of 1,2-dichloroethane on Cu(111) using X-ray absorption and standing waves. Surface Science, 1992, 268, 36-44.	0.8	21
70	The reaction of 1,2-dichloroethane with copper. Catalysis Letters, 1994, 24, 333-342.	1.4	21
71	Surface kinetics using line of sight techniques: the reaction of chloroform with Cu(111). Physical Chemistry Chemical Physics, 1999, 1, 5223-5228.	1.3	21
72	Adsorption, Desorption, and Reaction of 1-Octyl-3-methylimidazolium Tetrafluoroborate, [C ₈ C ₁ Im][BF ₄], Ionic Liquid Multilayers on Cu(111). Langmuir, 2015, 31, 9799-9808.	1.6	21

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73	Structural investigation of Rb adsorption on Al(111) using normal incidence standing x-ray wavefield absorption triangulation. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1992, 10, 2148-2153.	0.9	20
74	Structural investigation of Au(111)/butylthiolate adsorption phases. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3229.	1.3	20
75	A re-interpretation of the LEED structures formed by iodine on W(110). <i>Surface Science</i> , 1981, 105, 334-346.	0.8	19
76	A structural study of the Al(111)($\sqrt{3} \times \sqrt{3}$)R30 degrees-Rb phase at different temperatures. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 1869-1880.	0.7	19
77	Line of sight techniques: Providing an inventory of all species arriving at and departing from a surface. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2001, 19, 2007-2012.	0.9	19
78	Methylthiolate on Au(111): adsorption and desorption kinetics. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 1336.	1.3	19
79	The local adsorption site of methylthiolate on Au(111): Bridge or atop?. <i>Surface Science</i> , 2009, 603, 807-813.	0.8	19
80	On the evaporation, bonding, and adsorbate capture of an ionic liquid on Au(111). <i>Chemical Science</i> , 2013, 4, 2519.	3.7	19
81	CF ₃ I adsorption on Ni{100}. <i>Vacuum</i> , 1988, 38, 213-218.	1.6	18
82	Chemical-shift X-ray standing wavefield determination of the local structure of methanethiolate phases on Ni(). <i>Surface Science</i> , 2002, 496, 73-86.	0.8	18
83	A structural study of the interaction of methanethiol with Pt using X-ray standing waves. <i>Surface Science</i> , 2002, 516, 1-15.	0.8	18
84	Halocarbon adsorption on Fe(100) The adsorption of CBr ₄ studied by AES, LEED, work function change and thermal desorption; comparison of CBr ₄ with Br ₂ and CCl ₄ behaviour. <i>Surface Science</i> , 1979, 89, 114-122.	0.8	17
85	Angular dependence of secondary electron fine structure in Auger electron spectra. <i>Surface Science</i> , 1990, 232, L228-L231.	0.8	17
86	A surface EXAFS study of a surface iodide phase on Ni{100}. <i>Surface Science</i> , 1985, 152-153, 443-452.	0.8	16
87	1-Bromo-2-chloroethane adsorption on Cu(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1993, 11, 2019-2023.	0.9	16
88	Local geometrical structure of a Co-adsorption phase on Al(111): atop bonding due to chemical heterogeneity. <i>Surface Science</i> , 1995, 328, L533-L538.	0.8	16
89	A NIXSW structural investigation of the ($\sqrt{3} \times \sqrt{3}$)R30 degrees-Cu ₂ Si surface alloy phase formed by SiH ₄ reaction with Cu(111). <i>Surface Science</i> , 2001, 491, L645-L650.	0.8	16
90	Structural Investigation of the Interaction of Molecular Sulfur with Ag(111). <i>Journal of Physical Chemistry C</i> , 2007, 111, 3152-3162.	1.5	16

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91	Structural characterisation of molecular conformation and the incorporation of adatoms in an on-surface Ullmann-type reaction. <i>Communications Chemistry</i> , 2020, 3, .	2.0	16
92	The structure of PF ₃ adsorbed on Cu(111). <i>Surface Science</i> , 1998, 414, 396-408.	0.8	15
93	Molecular and dissociative adsorption of 1-bromo-2-chloroethane on Cu(111). <i>Surface Science</i> , 1999, 442, 517-530.	0.8	15
94	X-ray standing waves at surfaces. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 4059-4074.	0.7	15
95	The local structure of SO ₂ and SO ₃ on Ni(111). <i>Surface Science</i> , 2005, 577, 31-41.	0.8	15
96	Evolution of adsorption heights in the on-surface synthesis and decoupling of covalent organic networks on Ag(111) by normal-incidence X-ray standing wave. <i>Nanoscale Horizons</i> , 2021, 7, 51-62.	4.1	15
97	Normal-incidence standing X-ray wavefield absorption and SEXAFS studies of adsorption structures on Cu and Ni surfaces. <i>Faraday Discussions of the Chemical Society</i> , 1990, 89, 301.	2.2	14
98	Evidence from scanning tunneling microscopy in support of a structural model for the InSb(001)-c(8Å ²) surface. <i>Applied Physics Letters</i> , 1999, 75, 1938-1940.	1.5	14
99	Normal incidence X-ray standing wave analysis of thin gold films. <i>Surface Science</i> , 2006, 600, 4825-4828.	0.8	14
100	Probing liquid behaviour by helium atom scattering: surface structure and phase transitions of an ionic liquid on Au(111). <i>Chemical Science</i> , 2014, 5, 667-676.	3.7	13
101	Electrochemistry: general discussion. <i>Faraday Discussions</i> , 2018, 206, 405-426.	1.6	13
102	Reply to comments on "A re-interpretation of the leed structures formed by iodine on w(110)" by P.A. Dowben and R.G. Jones. <i>Surface Science</i> , 1982, 116, L228-L231.	0.8	11
103	Formation of translationally hot ethene by dissociative electron capture of adsorbed 1,2-dichloroethane. <i>Chemical Physics Letters</i> , 1996, 261, 539-544.	1.2	11
104	The surface structure of 1-bromo-2-chloroethane on Cu(111). <i>Surface Science</i> , 1997, 392, 199-211.	0.8	11
105	Stabilising an unstable conformer: 1,2-dichloroethane on clean and chlorinated Cu(111). <i>Surface Science</i> , 1999, 433-435, 234-238.	0.8	11
106	A NIXSW structural investigation of the low temperature silyl phase formed by SiH ₄ reaction with Cu(111). <i>Chemical Physics Letters</i> , 2002, 351, 208-212.	1.2	11
107	Direct Observation of Thiolate Displacement Reactions on Au(111): The Role of Physisorbed Disulfides. <i>Langmuir</i> , 2005, 21, 11684-11689.	1.6	11
108	A SEXAFS study of several surface phases of iodine adsorption on Ni{100}. <i>Surface Science</i> , 1987, 179, 442-452.	0.8	10

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109	A solid-state ultrahigh vacuum compatible source of molecular iodine. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1989, 7, 3373-3374.	0.9	10
110	Iodine adsorption on InSb(001) at room temperature and low temperature: surface reaction. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 3259.	1.7	10
111	Comment on "Critical Properties, Normal Boiling Temperatures, and Acentric Factors of Fifty Ionic Liquids". <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 6061-6062.	1.8	10
112	Structure of the Pentylthiolate Self-Assembled Monolayer on Ag(111). <i>Journal of Physical Chemistry C</i> , 2007, 111, 10040-10048.	1.5	9
113	Structural study of Rb and Cl coadsorption on Cu(111): a case of overlayer compound formation. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 4593-4602.	0.7	8
114	Structure and dynamics of ionic liquids: general discussion. <i>Faraday Discussions</i> , 2018, 206, 291-337.	1.6	8
115	Homo- and hetero-iodide thin film growth on InSb(001): low-temperature iodide formation and epitaxial growth of CdI ₂ . <i>Applied Surface Science</i> , 1991, 48-49, 27-38.	3.1	7
116	Surface dynamics using pulsed electron beams. <i>Surface Science</i> , 2000, 451, 232-237.	0.8	7
117	Line-of-sight mass spectrometry: principles and practice. <i>Surface and Interface Analysis</i> , 2015, 47, 587-600.	0.8	7
118	Chemical shielding of H ₂ O and HF encapsulated inside a C ₆₀ cage. <i>Communications Chemistry</i> , 2021, 4, .	2.0	7
119	Core level photoemission study of the adsorption of iodine Ni{100}. <i>Vacuum</i> , 1983, 33, 858-859.	1.6	6
120	The structure of the Ni(100)(2Å ⁻²)Hg surface. <i>Journal of Physics Condensed Matter</i> , 1989, 1, SB21-SB25.	0.7	6
121	POSSIBLE "HOT" MOLECULE DESORPTION BY ELECTRON STIMULATED DECOMPOSITION OF DIHALOETHANES ON Cu(111). <i>Surface Review and Letters</i> , 1994, 01, 535-538.	0.5	6
122	Ethene stabilised by halogens on Cu(111). <i>Surface Science</i> , 1997, 377-379, 719-723.	0.8	6
123	Hot ethene desorption from Cu(111). <i>Surface Science</i> , 1997, 377-379, 705-709.	0.8	6
124	1-Chloro-2-fluoroethane Adsorption on Cu(111): Structure and Bonding. <i>Journal of Physical Chemistry B</i> , 2001, 105, 10600-10609.	1.2	6
125	The adsorption of CCl ₄ on Ag(111): Carbene and CC bond formation. <i>Surface Science</i> , 2006, 600, 241-248.	0.8	6
126	Structure determination of PF ₃ adsorption on Cu(100) using X-ray standing waves. <i>Surface Science</i> , 2008, 602, 650-659.	0.8	6

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127	Quantitative Adsorbate Structure Determination for Quasicrystals Using X-Ray Standing Waves. <i>Physical Review Letters</i> , 2014, 113, 106101.	2.9	6
128	Interactions and stabilisation of acetone, sulfur dioxide and water with 1-octyl-3-methylimidazolium tetrafluoroborate [OMIM][BF ₄] at low temperatures. <i>Faraday Discussions</i> , 2018, 206, 475-495.	1.6	6
129	Molecular and dissociative adsorption of 2-bromo-1-chloropropane on Cu(111). <i>Surface Science</i> , 2000, 468, 165-175.	0.8	5
130	Adsorption, decomposition, and stabilization of 1,2-dibromoethane on Cu(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2001, 19, 1474-1480.	0.9	5
131	Quantitative structural study of an Na ⁺ O coadsorption phase on Al(111) using X-ray standing waves. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 3555-3561.	1.7	4
132	Order, disorder, and metalation of tetraphenylporphyrin (2 <i>H</i> -TPP) on Au(111). <i>Chemical Communications</i> , 2022, 58, 6247-6250.	2.2	4
133	Thin film structural analysis using variable-period x-ray standing waves. <i>Physical Review B</i> , 2018, 98, .	1.1	3
134	Surface EXAFS and magic angle spinning NMR studies of anodically formed oxide films on aluminium. <i>Surface and Interface Analysis</i> , 1986, 9, 383-383.	0.8	2
135	Cyanogen iodide adsorption on Ni(100). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1993, 11, 2024-2028.	0.9	2
136	Rotational epitaxy of a hexagonal layered material on a square substrate: PbI ₂ on InSb(001). <i>Surface Science</i> , 1994, 310, 73-84.	0.8	2
137	CF ₃ I adsorption on InSb(001). <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 3603.	1.7	2
138	single-crystal growth on Cu(111): adsorption, desorption and formation of a chemisorbed phase. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 3285-3295.	0.7	2
139	Supramolecular effects in self-assembled monolayers: general discussion. <i>Faraday Discussions</i> , 2017, 204, 123-158.	1.6	2
140	Supramolecular systems at liquid-solids interfaces: general discussion. <i>Faraday Discussions</i> , 2017, 204, 271-295.	1.6	2
141	X-ray standing wave study of Si clusters on a decagonal Al-Co-Ni quasicrystal surface. <i>Physical Review B</i> , 2015, 91, .	1.1	1
142	Reply to comments on "A re-interpretation of the LEED structures formed by iodine on W(110)" by P.A. Dowben and R.G. Jones. <i>Surface Science Letters</i> , 1982, 116, L228-L231.	0.1	0
143	The incorporation of a siliceous impurity during the anodic oxidation of aluminum in a sodium tartrate electrolyte. <i>Applications of Surface Science</i> , 1983, 17, 124-130.	1.0	0
144	Chemical State-specific Surface Structure from Photoemission-monitored X-ray Standing Waves. <i>Synchrotron Radiation News</i> , 2004, 17, 11-16.	0.2	0

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145	Probing properties of molecule-based interface systems: general discussion and Discussion of the Concluding Remarks. Faraday Discussions, 2017, 204, 503-530.	1.6	0
146	Ionic liquids at interfaces: general discussion. Faraday Discussions, 2018, 206, 549-586.	1.6	0
147	A SEXAFS Study of Iodine on Ni{100}: The Surface Iodide Phase. Springer Proceedings in Physics, 1984, , 258-260.	0.1	0
148	THE STRUCTURE OF THE Cu(111) ($\sqrt{3} \times \sqrt{3}$) R30°-Cl SURFACE : A COMBINED SEXAFS AND PHOTOELECTRON DIFFRACTION STUDY. Journal De Physique Colloque, 1986, 47, C8-533-C8-538.	0.2	0