

# Robert G Jones

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/851956/robert-g-jones-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146  
papers

4,788  
citations

38  
h-index

63  
g-index

148  
ext. papers

5,024  
ext. citations

3  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
146	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> , <b>2021</b> ,	10.8	3
145	Chemical shielding of H <sub>2</sub> O and HF encapsulated inside a C <sub>60</sub> cage. <i>Communications Chemistry</i> , <b>2021</b> , 4,	6.3	1
144	Structural characterisation of molecular conformation and the incorporation of adatoms in an on-surface Ullmann-type reaction. <i>Communications Chemistry</i> , <b>2020</b> , 3,	6.3	8
143	Interactions and stabilisation of acetone, sulfur dioxide and water with 1-octyl-3-methylimidazolium tetrafluoroborate [OMIM][BF <sub>4</sub> ] at low temperatures. <i>Faraday Discussions</i> , <b>2018</b> , 206, 475-495	3.6	6
142	Structure and dynamics of ionic liquids: general discussion. <i>Faraday Discussions</i> , <b>2018</b> , 206, 291-337	3.6	6
141	Electrochemistry: general discussion. <i>Faraday Discussions</i> , <b>2018</b> , 206, 405-426	3.6	8
140	Ionic liquids at interfaces: general discussion. <i>Faraday Discussions</i> , <b>2018</b> , 206, 549-586	3.6	
139	Thin film structural analysis using variable-period x-ray standing waves. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	1
138	Probing properties of molecule-based interface systems: general discussion and Discussion of the Concluding Remarks. <i>Faraday Discussions</i> , <b>2017</b> , 204, 503-530	3.6	
137	Supramolecular effects in self-assembled monolayers: general discussion. <i>Faraday Discussions</i> , <b>2017</b> , 204, 123-158	3.6	2
136	Supramolecular systems at liquid-solid interfaces: general discussion. <i>Faraday Discussions</i> , <b>2017</b> , 204, 271-295	3.6	2
135	Electroanalysis of Neutral Precursors in Protic Ionic Liquids and Synthesis of High-Ionicity Ionic Liquids. <i>Langmuir</i> , <b>2017</b> , 33, 8436-8446	4	20
134	Line-of-sight mass spectrometry: principles and practice. <i>Surface and Interface Analysis</i> , <b>2015</b> , 47, 587-600.5		7
133	Adsorption, Desorption, and Reaction of 1-Octyl-3-methylimidazolium Tetrafluoroborate, [OMIM][BF <sub>4</sub> ] Ionic Liquid Multilayers on Cu(111). <i>Langmuir</i> , <b>2015</b> , 31, 9799-808	4	18
132	X-ray standing wave study of Si clusters on a decagonal Al-Co-Ni quasicrystal surface. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	1
131	Vaporisation and thermal decomposition of dialkylimidazolium halide ion ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 1339-53	3.6	38
130	Probing liquid behaviour by helium atom scattering: surface structure and phase transitions of an ionic liquid on Au(111). <i>Chemical Science</i> , <b>2014</b> , 5, 667-676	9.4	11

129	Quantitative adsorbate structure determination for quasicrystals using x-ray standing waves. <i>Physical Review Letters</i> , <b>2014</b> , 113, 106101	7.4	6
128	On the evaporation, bonding, and adsorbate capture of an ionic liquid on Au(111). <i>Chemical Science</i> , <b>2013</b> , 4, 2519	9.4	18
127	Adsorption, absorption and desorption of gases at liquid surfaces: water on [C8C1Im][BF4] and [C2C1Im][Tf2N]. <i>Faraday Discussions</i> , <b>2012</b> , 154, 265-88; discussion 313-33, 465-71	3.6	24
126	Mono- and multi-layer adsorption of an ionic liquid on Au(110). <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 6054-66	3.6	57
125	The enthalpies of vaporisation of ionic liquids: new measurements and predictions. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 3181-93	3.6	60
124	The vapour of imidazolium-based ionic liquids: a mass spectrometry study. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 16841-50	3.6	31
123	Charging of ionic liquid surfaces under X-ray irradiation: the measurement of absolute binding energies by XPS. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 2797-808	3.6	128
122	Borane-substituted imidazol-2-ylidenes: syntheses in vacuo. <i>Dalton Transactions</i> , <b>2011</b> , 40, 1463-70	4.3	23
121	High vacuum distillation of ionic liquids and separation of ionic liquid mixtures. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 1772-83	3.6	94
120	Vaporisation of an ionic liquid near room temperature. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 8893-901	3.6	71
119	Structural investigation of Au(111)/butylthiolate adsorption phases. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 3229-38	3.6	19
118	(2BB)rect. phase of alkylthiolate self-assembled monolayers on Au(111): A symmetry-constrained structural solution. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	22
117	The structure of the Au(111)/methylthiolate interface: new insights from near-edge x-ray absorption spectroscopy and x-ray standing waves. <i>Journal of Chemical Physics</i> , <b>2009</b> , 130, 124708	3.9	27
116	Vaporisation of a dicationic ionic liquid. <i>ChemPhysChem</i> , <b>2009</b> , 10, 337-40	3.2	45
115	The local adsorption site of methylthiolate on Au(111): Bridge or atop?. <i>Surface Science</i> , <b>2009</b> , 603, 807-813	3.1	18
114	Measuring and predicting $\Delta(\text{vap})H_{298}$ values of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2009</b> , 11, 8544-55	3.6	143
113	Methylthiolate on Au(111): adsorption and desorption kinetics. <i>Physical Chemistry Chemical Physics</i> , <b>2008</b> , 10, 1336-46	3.6	16
112	Pyrrrolidinium-based ionic liquids. 1-Butyl-1-methyl pyrrolidinium dicyanoamide: thermochemical measurement, mass spectrometry, and ab initio calculations. <i>Journal of Physical Chemistry B</i> , <b>2008</b> , 112, 11734-42	3.4	66

111	Structure determination of PF <sub>3</sub> adsorption on Cu(100) using X-ray standing waves. <i>Surface Science</i> , <b>2008</b> , 602, 650-659	1.8	6
110	Water adsorption on a liquid surface. <i>Chemical Communications</i> , <b>2007</b> , 4866-8	5.8	71
109	The Structure of Atomic Sulfur Phases on Au(111). <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 10904-10914	3.8	37
108	Structural Investigation of the Interaction of Molecular Sulfur with Ag(111). <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 3152-3162	3.8	15
107	Structure of the Pentylthiolate Self-Assembled Monolayer on Ag(111). <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 10040-10048	3.8	8
106	Vapourisation of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2007</b> , 9, 982-90	3.6	337
105	Comment on Critical Properties, Normal Boiling Temperatures, and Acentric Factors of Fifty Ionic Liquids. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2007</b> , 46, 6061-6062	3.9	9
104	True nature of an archetypal self-assembly system: mobile Au-thiolate species on Au(111). <i>Physical Review Letters</i> , <b>2006</b> , 97, 166102	7.4	233
103	Structure investigation of Ag(111) at 19 degrees -SCH <sub>3</sub> by X-ray standing waves: a case of thiol-induced substrate reconstruction. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 2164-70	3.4	31
102	The adsorption of CCl <sub>4</sub> on Ag(111): Carbene and CC bond formation. <i>Surface Science</i> , <b>2006</b> , 600, 241-248	1.8	5
101	Normal incidence X-ray standing wave analysis of thin gold films. <i>Surface Science</i> , <b>2006</b> , 600, 4825-4828	1.8	14
100	Surface structure determination using x-ray standing waves. <i>Reports on Progress in Physics</i> , <b>2005</b> , 68, 743-798	14.4	149
99	Direct observation of thiolate displacement reactions on Au(111): the role of physisorbed disulfides. <i>Langmuir</i> , <b>2005</b> , 21, 11684-9	4	7
98	The local structure of SO <sub>2</sub> and SO <sub>3</sub> on Ni(111). <i>Surface Science</i> , <b>2005</b> , 577, 31-41	1.8	12
97	Chemical State-specific Surface Structure from Photoemission-monitored X-ray Standing Waves. <i>Synchrotron Radiation News</i> , <b>2004</b> , 17, 11-16	0.6	
96	Atop adsorption site of sulphur head groups in gold-thiolate self-assembled monolayers. <i>Chemical Physics Letters</i> , <b>2004</b> , 389, 87-91	2.5	166
95	A structural study of the interaction of methanethiol with Pt(111) using X-ray standing waves. <i>Surface Science</i> , <b>2002</b> , 516, 1-15	1.8	18
94	A NIXSW structural investigation of the low temperature silyl phase formed by SiH <sub>4</sub> reaction with Cu(111). <i>Chemical Physics Letters</i> , <b>2002</b> , 351, 208-212	2.5	10

93	X-ray standing waves at surfaces. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 4059-4074	1.8	14
92	Chemical-shift X-ray standing wavefield determination of the local structure of methanethiolate phases on Ni(111). <i>Surface Science</i> , <b>2002</b> , 496, 73-86	1.8	16
91	Adsorption, decomposition, and stabilization of 1,2-dibromoethane on Cu(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>2001</b> , 19, 1474-1480	2.9	5
90	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> , <b>2001</b> , 19, 2007-2012	2.9	18
89	A NIXSW structural investigation of the (BB)R30 $\sqrt{3}$ -Cu <sub>2</sub> Si surface alloy phase formed by SiH <sub>4</sub> reaction with Cu(111). <i>Surface Science</i> , <b>2001</b> , 491, L645-L650	1.8	14
88	Non-dipole effects in photoelectron-monitored X-ray standing wave experiments: characterisation and calibration. <i>Surface Science</i> , <b>2001</b> , 494, 166-182	1.8	61
87	1-Chloro-2-fluoroethane Adsorption on Cu(111): Structure and Bonding. <i>Journal of Physical Chemistry B</i> , <b>2001</b> , 105, 10600-10609	3.4	6
86	A structural study of methanethiolate adsorbed on Cu(100). <i>Journal of Physics Condensed Matter</i> , <b>2000</b> , 12, 2153-2161	1.8	26
85	Following local adsorption sites through a surface chemical reaction: CH <sub>3</sub> SH on Cu(111). <i>Physical Review Letters</i> , <b>2000</b> , 84, 119-22	7.4	98
84	Atomic quadrupolar photoemission asymmetry parameters from a solid state measurement. <i>Physical Review Letters</i> , <b>2000</b> , 84, 2346-9	7.4	37
83	Surface dynamics using pulsed electron beams. <i>Surface Science</i> , <b>2000</b> , 451, 232-237	1.8	6
82	The structure of the surface phase: a new normal-incidence X-ray standing wave study. <i>Surface Science</i> , <b>2000</b> , 453, 183-190	1.8	27
81	A structural study of the interaction of SO <sub>2</sub> with Cu(111). <i>Surface Science</i> , <b>2000</b> , 459, 231-244	1.8	45
80	Molecular and dissociative adsorption of 2-bromo-1-chloropropane on Cu(111). <i>Surface Science</i> , <b>2000</b> , 468, 165-175	1.8	5
79	Evidence from scanning tunneling microscopy in support of a structural model for the InSb(001)-c(8 $\sqrt{3}$ ) surface. <i>Applied Physics Letters</i> , <b>1999</b> , 75, 1938-1940	3.4	12
78	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> , <b>1999</b> , 15, 8856-8866	4	55
77	Surface kinetics using line of sight techniques: the reaction of chloroform with Cu(111). <i>Physical Chemistry Chemical Physics</i> , <b>1999</b> , 1, 5223-5228	3.6	19
76	Reaction and sticking probabilities using line of sight techniques: iodine on Al(111). <i>Surface Science</i> , <b>1999</b> , 424, 127-138	1.8	23

75	Stabilising an unstable conformer: 1,2-dichloroethane on clean and chlorinated Cu(111). <i>Surface Science</i> , <b>1999</b> , 433-435, 234-238	1.8	11
74	Chemical-shift X-ray standing wave studies: coadsorption site determination of PF <sub>x</sub> fragments on Ni(111). <i>Surface Science</i> , <b>1999</b> , 441, 515-528	1.8	25
73	Molecular and dissociative adsorption of 1-bromo-2-chloroethane on Cu(111). <i>Surface Science</i> , <b>1999</b> , 442, 517-530	1.8	14
72	The structure of PF <sub>3</sub> adsorbed on Cu(111). <i>Surface Science</i> , <b>1998</b> , 414, 396-408	1.8	15
71	Non-dipole photoemission effects in x-ray standing wavefield determination of surface structure. <i>Journal of Physics Condensed Matter</i> , <b>1998</b> , 10, L623-L629	1.8	48
70	Structural study of Rb and Cl coadsorption on Cu(111): a case of overlayer compound formation. <i>Journal of Physics Condensed Matter</i> , <b>1997</b> , 9, 4593-4602	1.8	8
69	Bromine adsorption on Cu(111). <i>Surface Science</i> , <b>1997</b> , 370, L219-L225	1.8	34
68	Ethene stabilised by halogens on Cu(111). <i>Surface Science</i> , <b>1997</b> , 377-379, 719-723	1.8	6
67	Hot ethene desorption from Cu(111). <i>Surface Science</i> , <b>1997</b> , 377-379, 705-709	1.8	5
66	The local adsorption structure of SO <sub>2</sub> on Ni(111): a normal incidence X-ray standing wavefield determination. <i>Surface Science</i> , <b>1997</b> , 389, 223-233	1.8	21
65	Surface adsorption structures in 1-octanethiol self-assembled on Cu(111). <i>Surface Science</i> , <b>1997</b> , 392, 143-152	1.8	55
64	The surface structure of 1-bromo-2-chloroethane on Cu(111). <i>Surface Science</i> , <b>1997</b> , 392, 199-211	1.8	9
63	single-crystal growth on Cu(111): adsorption, desorption and formation of a chemisorbed phase. <i>Journal of Physics Condensed Matter</i> , <b>1996</b> , 8, 3285-3295	1.8	2
62	Chlorine adsorption and diffusion on Cu(111). <i>Surface Science</i> , <b>1996</b> , 348, 115-132	1.8	56
61	The structure of sulphur adsorption phases on Ni(111) studied by X-ray standing wavefield absorption. <i>Surface Science</i> , <b>1996</b> , 366, 260-274	1.8	29
60	Formation of translationally hot ethene by dissociative electron capture of adsorbed 1,2-dichloroethane. <i>Chemical Physics Letters</i> , <b>1996</b> , 261, 539-544	2.5	10
59	Structural determination of the (111) - $\sqrt{3}\sqrt{3}$ R30° surface using the normal incidence X-ray standing wave method. <i>Surface Science</i> , <b>1995</b> , 324, 122-132	1.8	41
58	Local geometrical structure of a Co-adsorption phase on Al(111): atop bonding due to chemical heterogeneity. <i>Surface Science</i> , <b>1995</b> , 328, L533-L538	1.8	16

57	CF3I adsorption on InSb(001). <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1995</b> , 91, 3603		2
56	Quantitative structural study of an NaD coadsorption phase on Al(111) using X-ray standing waves. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1995</b> , 91, 3555-3561		4
55	POSSIBLE "HOT" MOLECULE DESORPTION BY ELECTRON STIMULATED DECOMPOSITION OF DIHALOETHANES ON Cu(111). <i>Surface Review and Letters</i> , <b>1994</b> , 01, 535-538	1.1	6
54	A structural study of the Al(111)(square root 3* square root 3)R30 degrees -Rb phase at different temperatures. <i>Journal of Physics Condensed Matter</i> , <b>1994</b> , 6, 1869-1880	1.8	19
53	The reaction of 1,2-dichloroethane with copper. <i>Catalysis Letters</i> , <b>1994</b> , 24, 333-342	2.8	19
52	Rotational epitaxy of a hexagonal layered material on a square substrate: Pbl2 on InSb(001). <i>Surface Science</i> , <b>1994</b> , 310, 73-84	1.8	1
51	Cyanogen iodide adsorption on Ni(100). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1993</b> , 11, 2024-2028	2.9	2
50	1-Bromo-2-chloroethane adsorption on Cu(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1993</b> , 11, 2019-2023	2.9	14
49	An unusual adsorption site for methoxy on Al(111) surfaces. <i>Journal of Physics Condensed Matter</i> , <b>1992</b> , 4, 5043-5052	1.8	26
48	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> , <b>1992</b> , 10, 2148-2153	2.9	20
47	1,2-dichloroethane adsorption on Cu(111): molecular adsorption. <i>Surface Science</i> , <b>1992</b> , 264, 391-405	1.8	27
46	The structure of sodium adsorption phases on Al(111). <i>Surface Science</i> , <b>1992</b> , 278, 246-262	1.8	46
45	Structural study of 1,2-dichloroethane on Cu(111) using X-ray absorption and standing waves. <i>Surface Science</i> , <b>1992</b> , 268, 36-44	1.8	21
44	Structural study of alkali/simple metal adsorption: Rb and Na on Al(111). <i>Physical Review Letters</i> , <b>1992</b> , 68, 3204-3207	7.4	106
43	Homo- and hetero-iodide thin film growth on InSb(001): low-temperature iodide formation and epitaxial growth of Cdl2. <i>Applied Surface Science</i> , <b>1991</b> , 48-49, 27-38	6.7	7
42	Iodine adsorption on InSb(001) at room temperature and low temperature: surface reaction. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1991</b> , 87, 3259		9
41	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> , <b>1990</b> , 89, 301		13
40	A SEXAFS and X-ray standing wave study of the surface: Adsorbate-substrate and adsorbate-adsorbate registry. <i>Surface Science</i> , <b>1990</b> , 230, 13-26	1.8	54



39	Angular dependence of secondary electron fine structure in Auger electron spectra. <i>Surface Science</i> , <b>1990</b> , 232, L228-L231	1.8	16
38	Mercury adsorption on Ni(111). <i>Surface Science</i> , <b>1990</b> , 232, 229-242	1.8	33
37	Mercury adsorption on Ni(111). <i>Surface Science</i> , <b>1990</b> , 232, 243-258	1.8	23
36	A solid-state ultrahigh vacuum compatible source of molecular iodine. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1989</b> , 7, 3373-3374	2.9	10
35	The structure of the Ni(100)c(2 $\times$ 2)Hg surface. <i>Journal of Physics Condensed Matter</i> , <b>1989</b> , 1, SB21-SB25	1.8	6
34	A surface phase transition driven by the density of states at the Fermi level. <i>Chemical Physics Letters</i> , <b>1989</b> , 155, 463-469	2.5	20
33	The structure of mercaptide on Cu(111): a case of molecular adsorbate-induced substrate reconstruction. <i>Surface Science</i> , <b>1989</b> , 215, 566-576	1.8	68
32	CF <sub>3</sub> I adsorption on Ni{100}. <i>Vacuum</i> , <b>1988</b> , 38, 213-218	3.7	16
31	Halogen adsorption on solid surfaces. <i>Progress in Surface Science</i> , <b>1988</b> , 27, 25-160	6.6	98
30	A simple X-ray standing wave technique for surface structure determination - theory and an application. <i>Surface Science</i> , <b>1988</b> , 195, 237-254	1.8	118
29	Simple x-ray standing-wave technique and its application to the investigation of the Cu(111) ( $\sqrt{3} \times \sqrt{3}$ )R30 degrees -Cl structure. <i>Physical Review Letters</i> , <b>1987</b> , 58, 1460-1462	7.4	124
28	Mercury adsorption on Ni{100}. <i>Surface Science</i> , <b>1987</b> , 188, 87-106	1.8	35
27	A mercaptide intermediate on Cu(111). <i>Surface Science</i> , <b>1987</b> , 189-190, 529-534	1.8	28
26	A SEXAFS study of several surface phases of iodine adsorption on Ni{100}. <i>Surface Science</i> , <b>1987</b> , 179, 425-441	1.8	22
25	A SEXAFS study of several surface phases of iodine adsorption on Ni{100}. <i>Surface Science</i> , <b>1987</b> , 179, 442-452	1.8	10
24	Investigation of the Cu(111) ( $\sqrt{3} \times \sqrt{3}$ )R30 degrees -Cl structure using sexafs and photoelectron diffraction. <i>Surface Science</i> , <b>1987</b> , 182, 213-230	1.8	60
23	0.1 $\mu$ m 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> , <b>1986</b> , 246, 131-133	1.2	50
22	Surface EXAFS and magic angle spinning NMR studies of anodically formed oxide films on aluminium. <i>Surface and Interface Analysis</i> , <b>1986</b> , 9, 383-383	1.5	2



21	Complete Adsorption Site Information for Cl on Cu(111) Using X-Ray Absorption Fine Structure and Photoelectron Diffraction. <i>Europhysics Letters</i> , <b>1986</b> , 2, 857-861	1.6	20
20	A surface EXAFS study of a surface iodide phase on Ni{100}. <i>Surface Science</i> , <b>1985</b> , 152-153, 443-452	1.8	16
19	Thermodynamic measurements for N <sub>2</sub> adsorption on Ni(100). <i>Surface Science</i> , <b>1984</b> , 141, 455-472	1.8	50
18	Core level photoemission study of the adsorption of iodine on Ni{100}. <i>Surface Science</i> , <b>1984</b> , 136, 23-40	1.8	26
17	A SEXAFS Study of Iodine on Ni{100}: The Surface Iodide Phase. <i>Springer Proceedings in Physics</i> , <b>1984</b> , 258-260	0.2	
16	Core level photoemission study of the adsorption of iodine Ni{100}. <i>Vacuum</i> , <b>1983</b> , 33, 858-859	3.7	6
15	The incorporation of a siliceous impurity during the anodic oxidation of aluminum in a sodium tartrate electrolyte. <i>Applications of Surface Science</i> , <b>1983</b> , 17, 124-130		
14	The formation of a surface iodide on Ni{100} and adsorption of I <sub>2</sub> at low temperatures. <i>Surface Science</i> , <b>1983</b> , 127, 424-440	1.8	30
13	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> , <b>1982</b> , 116, L228-L231	1.8	11
12	Sampling depths in total yield and reflectivity SEXAFS studies in the soft X-ray region. <i>Surface Science</i> , <b>1982</b> , 114, 38-46	1.8	48
11	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> , <b>1982</b> , 116, L228-L231		
10	A re-interpretation of the LEED structures formed by iodine on W(110). <i>Surface Science</i> , <b>1981</b> , 105, 334-346	1.8	17
9	The adsorption of I <sub>2</sub> on Ni{100} studied by AES, LEED and thermal desorption. <i>Vacuum</i> , <b>1981</b> , 31, 411-415	3.7	33
8	The chemisorption of mercury on Fe(100): adsorption and desorption kinetics, equilibrium properties and surface structure. <i>Vacuum</i> , <b>1981</b> , 31, 493-498	3.7	31
7	Halogen adsorption on Fe(100). <i>Surface Science</i> , <b>1979</b> , 88, 331-347	1.8	46
6	Halogen adsorption on Fe(100). <i>Surface Science</i> , <b>1979</b> , 88, 348-366	1.8	55
5	Halocarbon adsorption on Fe(100). <i>Surface Science</i> , <b>1979</b> , 88, 367-383	1.8	31
4	Halogen adsorption on Fe(100). <i>Surface Science</i> , <b>1979</b> , 84, 449-461	1.8	67

3	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> , <b>1979</b> , 82, 540-548	1.8	52
2	Halocarbon adsorption on Fe(100) The adsorption of CBr <sub>4</sub> studied by AES, LEED, work function change and thermal desorption; comparison of CBr <sub>4</sub> with Br <sub>2</sub> and CCl <sub>4</sub> behaviour. <i>Surface Science</i> , <b>1979</b> , 89, 114-122	1.8	15
1	The chemisorption of mercury on tungsten (100): Adsorption and desorption kinetics, equilibrium properties and surface structure. <i>Surface Science</i> , <b>1978</b> , 71, 59-74	1.8	78