

Geoff Thornton

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3169468/geoff-thornton-publications-by-citations.pdf>

Version: 2024-04-25

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.

285
papers

10,958
citations

53
h-index

92
g-index

296
ext. papers

11,415
ext. citations

4.4
avg, IF

5.89
L-index

#	Paper	IF	Citations
285	Direct visualization of defect-mediated dissociation of water on TiO ₂ (110). <i>Nature Materials</i> , 2006 , 5, 189-192	27	536
284	Chemical reactions on rutile TiO ₂ (110). <i>Chemical Society Reviews</i> , 2008 , 37, 2328-53	58.5	441
283	Stability of polar oxide surfaces. <i>Physical Review Letters</i> , 2001 , 86, 3811-4	7.4	366
282	Imaging Water Dissociation on TiO ₂ (110). <i>Physical Review Letters</i> , 2001 , 87, 266103	7.4	291
281	Relaxation of TiO ₂ (110)-(111) Using Surface X-Ray Diffraction. <i>Physical Review Letters</i> , 1997 , 78, 495-498	7.4	281
280	Structure of clean and adsorbate-covered single-crystal rutile TiO ₂ surfaces. <i>Chemical Reviews</i> , 2013 , 113, 3887-948	68.1	257
279	A neutron diffraction study of LaCoO ₃ in the temperature range 4.2 Journal of Solid State Chemistry, 1986 , 61, 301-307	3.3	245
278	Electron traps and their effect on the surface chemistry of TiO ₂ (110). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2391-6	11.5	238
277	Oxygen vacancy origin of the surface band-gap state of TiO ₂ (110). <i>Physical Review Letters</i> , 2010 , 104, 036806	7.4	236
276	Structure of a model TiO ₂ photocatalytic interface. <i>Nature Materials</i> , 2017 , 16, 461-466	27	188
275	Size-dependent dissociation of carbon monoxide on cobalt nanoparticles. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2273-8	16.4	176
274	Effect of stoichiometry on the structure of TiO ₂ (110). <i>Physical Review B</i> , 1995 , 51, 10989-10997	3.3	166
273	Structure and dynamics of liquid water on rutile TiO ₂ (110). <i>Physical Review B</i> , 2010 , 82,	3.3	162
272	Revisiting the Surface Structure of TiO ₂ (110): A Quantitative low-Energy Electron Diffraction Study. <i>Physical Review Letters</i> , 2005 , 94,	7.4	144
271	Added row model of TiO ₂ (110). <i>Physical Review B</i> , 1998 , 58, 1586-1589	3.3	121
270	Biphase Ordering of Iron Oxide Surfaces. <i>Physical Review Letters</i> , 1995 , 75, 1961-1964	7.4	112
269	Fe ₃ O ₄ (111) termination of Fe ₂ O ₃ (0001). <i>Surface Science</i> , 1994 , 310, L609-L613	1.8	110

268	Structures of Fe ₃ O ₄ (111) surfaces observed by scanning tunneling microscopy. <i>Physical Review B</i> , 1996 , 53, 10244-10253	3.3	108
267	One-dimensional reactivity in catalysis studied with the scanning tunnelling microscope. <i>Nature</i> , 1993 , 363, 706-709	50.4	98
266	Defect Structure of Ultrathin Ceria Films on Pt(111): Atomic Views from Scanning Tunnelling Microscopy <i>Journal of Physical Chemistry C</i> , 2010 , 114, 17036-17041	3.8	96
265	Surface relaxation of SrTiO ₃ (001). <i>Surface Science</i> , 2000 , 457, L376-L380	1.8	96
264	Time-of-flight photoelectron spectroscopy of gases using synchrotron radiation. <i>Review of Scientific Instruments</i> , 1979 , 50, 1268	1.7	91
263	Step and point defect effects on TiO ₂ (100) reactivity. <i>Surface Science</i> , 1991 , 251-252, 747-752	1.8	90
262	A neutron diffraction determination of the structures of Ba ₂ SbVBiIII ₆ O ₆ and Ba ₂ BiVBiIII ₆ O ₆ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1978 , 34, 351-354		88
261	Imaging the polar and non-polar surfaces of ZnO with STM. <i>Surface Science</i> , 1998 , 415, L1046-L1050	1.8	87
260	. <i>Journal of Physics C: Solid State Physics</i> , 1988 , 21, 2871-2880		87
259	Geometric structure of TiO ₂ (011)(2 x 1). <i>Physical Review Letters</i> , 2008 , 101, 185501	7.4	86
258	Biphase ordering on Fe ₃ O ₄ (111). <i>Physical Review B</i> , 1997 , 55, 15885-15894	3.3	83
257	Orientation of carboxylates on TiO ₂ (1 1 0). <i>Surface Science</i> , 2001 , 471, 163-169	1.8	81
256	Angle-resolved photoemission determination of d-line valence bands in Pt and Au using synchrotron radiation. <i>Physical Review B</i> , 1980 , 22, 581-592	3.3	81
255	Interrelationship of structural elements on TiO ₂ (100)-(1 x 3). <i>Physical Review Letters</i> , 1994 , 72, 689-692	7.4	80
254	Effects of exchange, correlation, and numerical approximations on the computed properties of the rutile TiO ₂ (100) surface. <i>Physical Review B</i> , 1999 , 59, 2320-2326	3.3	78
253	Observation of ordered oxygen vacancies on TiO ₂ (100)1 x 3 using scanning tunneling microscopy and spectroscopy. <i>Physical Review B</i> , 1992 , 46, 12877-12879	3.3	76
252	Alkali-metal-to-substrate charge transfer in TiO ₂ (100)c(2 x 2)K. <i>Physical Review B</i> , 1992 , 45, 6969-6972	3.3	76
251	Atomic-resolution STM of a system with strongly correlated electrons: NiO(001) surface structure and defect sites. <i>Physical Review B</i> , 1997 , 55, 7859-7863	3.3	75

250	Electronic Structure of Cobalt Nanocrystals Suspended in Liquid. <i>Nano Letters</i> , 2007 , 7, 1919-1922	11.5	74
249	Spin state equilibria and the semiconductor to metal transition of LaCoO ₃ . <i>Solid State Communications</i> , 1982 , 44, 1213-1216	1.6	74
248	Scanning tunnelling microscopy studies of $\sqrt{3}\sqrt{3}$ -Fe ₂ O ₃ (0001). <i>Surface Science</i> , 1998 , 397, 278-287	1.8	73
247	Dealloying of Cobalt from CuCo Nanoparticles under Syngas Exposure. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 6259-6266	3.8	70
246	Orientation of 10,11-dihydrocinchonidine on Pt(111). <i>Surface Science</i> , 1999 , 436, L691-L696	1.8	70
245	Scanning-tunneling-microscopy study of the oxygen-induced reconstruction of Rh(110). <i>Physical Review B</i> , 1993 , 47, 12976-12979	3.3	67
244	Ultrathin ordered CeO ₂ overlayers on Pt(111): interaction with NO ₂ , NO, H ₂ O and CO. <i>Surface Science</i> , 2000 , 467, 201-213	1.8	62
243	Stoichiometry of Fe ₃ O ₄ (111) ultrathin films on Pt(111). <i>Physical Review B</i> , 2003 , 67,	3.3	60
242	Redox Behavior of the Model Catalyst Pd/CeO ₂ /Pt(111). <i>Journal of Physical Chemistry C</i> , 2008 , 112, 10918-10922	3.8	59
241	HREELS study of the interaction of formic acid with ZnO(101 0) and ZnO(0001)-O. <i>Surface Science</i> , 1997 , 382, 19-25	1.8	58
240	Oxygen-vacancy sites on TiO ₂ (100)1 x 3 using surface core-level-shift photoelectron diffraction. <i>Physical Review B</i> , 1993 , 47, 16056-16059	3.3	58
239	Electronic structure of Si(100)2 x 1-Cl studied with angle-resolved photoemission. <i>Physical Review B</i> , 1990 , 42, 9534-9539	3.3	58
238	Geometric structure of TiO ₂ (110)(1 $\bar{1}$): Achieving experimental consensus. <i>Physical Review B</i> , 2007 , 75,	3.3	57
237	Acetic Acid Adsorption on Anatase TiO ₂ (101). <i>Journal of Physical Chemistry C</i> , 2012 , 116, 11643-11651	3.8	56
236	C ₆₀ adsorption on the quasicrystalline surface of Al ₇₀ Pd ₂₁ Mn ₉ . <i>Surface Science</i> , 2001 , 472, 89-96	1.8	56
235	Photoelectron angular distributions of H ₂ O. <i>Journal of Chemical Physics</i> , 1982 , 76, 860-865	3.9	56
234	STM study of oxygen on Rh(110). <i>Physical Review B</i> , 1994 , 49, 5585-5590	3.3	54
233	First-principles study of potassium adsorption on TiO ₂ surfaces. <i>Physical Review B</i> , 1999 , 59, 15457-15463	3.3	53

232	The electronic structure of SrTiO ₃ from a direct-transition analysis of angle-resolved photoemission data. <i>Solid State Communications</i> , 1986 , 57, 473-477	1.6	53
231	Engineering Polarons at a Metal Oxide Surface. <i>Physical Review Letters</i> , 2016 , 117, 116402	7.4	51
230	Structures of the 4 \times 1 and 1 \times 2 reconstructions of SnO ₂ (110). <i>Physical Review B</i> , 2000 , 62, R7775-R7778	3.3	51
229	The orientation of formate and carbonate on ZnO(101 0). <i>Surface Science</i> , 1993 , 298, L196-L202	1.8	51
228	Extended defects on TiO ₂ (100) 1 \times 2. <i>Surface Science</i> , 1994 , 321, 217-228	1.8	51
227	Final-state effects in the 3d and 4d X-Ray photoelectron spectra of CeO ₂ . <i>Chemical Physics Letters</i> , 1981 , 77, 409-412	2.5	50
226	Probing molecular orientation in corrosion inhibition via a NEXAFS study of benzotriazole and related molecules on Cu(100). <i>Surface Science</i> , 1998 , 415, 423-432	1.8	49
225	Noncontact atomic force microscopy imaging of water dissociation products on TiO ₂ (110). <i>Physical Review B</i> , 2006 , 74,	3.3	49
224	Growth of copper and palladium on α -Al ₂ O ₃ (0001). <i>Surface Science</i> , 2000 , 460, L510-L514	1.8	49
223	X-ray and UV photoelectron spectra of the metal sesquioxides. <i>Journal of Physics and Chemistry of Solids</i> , 1981 , 42, 1051-1055	3.9	48
222	Reactivity of thin-film TiO ₂ (110). <i>Surface Science</i> , 2000 , 462, 68-76	1.8	47
221	Evidence of Discrete Bond Breaking Steps in the 1 \times 1 to 1 \times 2 Phase Transition of TiO ₂ (100). <i>Physical Review Letters</i> , 1999 , 82, 5265-5268	7.4	47
220	Valence-band structure of TiO ₂ along the Gamma - Delta -X and Gamma - Sigma -M directions. <i>Physical Review B</i> , 1994 , 49, 7170-7177	3.3	47
219	Modelling STM images of TiO ₂ (110) from first-principles: Defects, water adsorption and dissociation products. <i>Chemical Physics Letters</i> , 2007 , 437, 73-78	2.5	46
218	Magnetic properties of stoichiometric and nonstoichiometric ultrathin Fe ₃ O ₄ (111) films on Al ₂ O ₃ (0001). <i>Journal of Applied Physics</i> , 2004 , 96, 1165-1169	2.5	46
217	SrTiO ₃ (100) step sites as catalytic centers for H ₂ O dissociation. <i>Solid State Communications</i> , 1987 , 64, 383-386	1.6	46
216	Relativistic effects on the surface electronic structure of Cu(001): Observation of a spin-orbit-gap surface state. <i>Physical Review B</i> , 1986 , 33, 4373-4375	3.3	42
215	Selective Resonant Enhancement of Electron-Correlation Satellites in Atomic Barium. <i>Physical Review Letters</i> , 1979 , 43, 1384-1387	7.4	42

214	Fluorescence decay of the O ⁺ u and 1u states of Xe ²⁺ . <i>Journal of Chemical Physics</i> , 1979 , 71, 133-139	3.9	42
213	Metal supported oxide nanostructures: model systems for advanced catalysis. <i>Topics in Catalysis</i> , 2007 , 46, 137-149	2.3	41
212	Tailored TiO ₂ (110) surfaces and their reactivity. <i>Nanotechnology</i> , 2006 , 17, 5397-5405	3.4	41
211	Interaction of O ₂ with SnO ₂ (110)1 × 1 and 4 × 4. <i>Vacuum</i> , 1992 , 43, 1129-1131	3.7	41
210	2p resonant photoemission study of TiO ₂ s. <i>Physical Review B</i> , 1997 , 55, 9520-9523	3.3	40
209	A powder neutron diffraction determination of the structure of BaPbO ₃ at 4.2K. <i>Materials Research Bulletin</i> , 1976 , 11, 837-841	5.1	40
208	Na adsorption sites on TiO ₂ (110)1 × 1 and its 2 × 2 superlattice. <i>Surface Science</i> , 1995 , 323, L281-L286	1.8	39
207	Substrate-termination and H ₂ O-coverage dependent dissociation of H ₂ O on Fe ₃ O ₄ (1 1 1). <i>Surface Science</i> , 2008 , 602, 1155-1165	1.8	37
206	ZnO surface structure: hydrogen-free (100) termination. <i>Surface Science</i> , 2004 , 565, L283-L287	1.8	36
205	The two-band model of the LaCoO ₃ semiconductor-metal transition: a spectroscopic evaluation. <i>Journal of Physics Condensed Matter</i> , 1991 , 3, 417-422	1.8	36
204	Beam line 4: A dedicated surface science facility at Daresbury Laboratory. <i>Review of Scientific Instruments</i> , 1992 , 63, 1342-1345	1.7	35
203	Geometric structure of TiO ₂ (110)(100): Confirming experimental conclusions. <i>Physical Review B</i> , 2010 , 81,	3.3	34
202	The atomic and electronic structure of the (001) surface of monoclinic pyrrhotite (Fe ₇ S ₈) as studied using STM, LEED and quantum mechanical calculations. <i>Surface Science</i> , 1997 , 389, 66-87	1.8	34
201	In-plane magnetization of an ultrathin film of Fe ₃ O ₄ (111) grown epitaxially on Pt(111). <i>Physical Review B</i> , 1998 , 58, R11861-R11863	3.3	34
200	Surface structure of thermionic-emission cathodes. <i>Physical Review Letters</i> , 1987 , 58, 519-522	7.4	34
199	CO Adsorption on the Model Catalyst Pd/CeO _{2-x} (111)/Rh(111). <i>Journal of Physical Chemistry C</i> , 2007 , 111, 14215-14222	3.8	33
198	Non-contact atomic force microscopy imaging of TiO ₂ (100) surfaces. <i>Applied Surface Science</i> , 1999 , 140, 271-275	6.7	32
197	Electronic structure effects of potassium adsorption on TiO ₂ (100). <i>Surface Science</i> , 1992 , 269-270, 677-688		32

196	Potassium adsorption on TiO ₂ (100). <i>Journal of Physics Condensed Matter</i> , 1991 , 3, S91-S95	1.8	32
195	A study of final state structure in the x-pe spectra of the rare earth oxides, Part III: Ionisation of a 4d electron. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1978 , 13, 27-38	1.7	32
194	Ordered Carboxylates on TiO(110) Formed at Aqueous Interfaces. <i>Journal of Physical Chemistry Letters</i> , 2014 , 5, 4265-4269	6.4	31
193	Scanning tunneling microscopy contrast mechanisms for TiO ₂ . <i>Physical Review Letters</i> , 2012 , 109, 156105	7.4	31
192	Growth and Reactivity of Titanium Oxide Ultrathin Films on Ni(110). <i>Journal of Physical Chemistry C</i> , 2007 , 111, 7704-7710	3.8	31
191	Performance of the soft x-ray double crystal monochromator on beamline 4.2 at the SRS, Daresbury Laboratory. <i>Review of Scientific Instruments</i> , 1995 , 66, 1762-1764	1.7	31
190	Nitrogen-induced reconstruction on Rh(110): effect of oxygen on the growth and ordering of Rh-N chains. <i>Surface Science</i> , 1994 , 304, 48-58	1.8	31
189	H ₂ O adsorption on Bi ₂ Sr ₂ CaCu ₂ O ₈ (001). <i>Physical Review B</i> , 1990 , 41, 11623-11626	3.3	31
188	The bonding of hydrogen on water-dosed Si(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1986 , 4, 1451-1454	2.9	31
187	Bridging Hydroxyls on Anatase TiO(101) by Water Dissociation in Oxygen Vacancies. <i>Journal of Physical Chemistry B</i> , 2018 , 122, 834-839	3.4	30
186	A HREELS study of the effect of Cu on the interaction of HCOOH with ZnO()-O. <i>Surface Science</i> , 1998 , 415, 122-130	1.8	30
185	Molecular scale investigations of the reactivity of magnetite with formic acid, pyridine, and carbon tetrachloride. <i>Geochimica Et Cosmochimica Acta</i> , 2006 , 70, 3593-3612	5.5	30
184	Mixed O+N layers on a Rh(110) surface: Competition between nitrogen and oxygen reconstructive interactions. <i>Physical Review Letters</i> , 1993 , 71, 4369-4372	7.4	30
183	Geometric structure of anatase TiO ₂ (101). <i>Physical Review B</i> , 2017 , 95,	3.3	29
182	Imaging in situ cleaved MgO(1 0 0) with non-contact atomic force microscopy. <i>Applied Surface Science</i> , 2003 , 210, 2-5	6.7	29
181	Reply to Comment on 'Structure and dynamics of liquid water on rutile TiO ₂ (110)' <i>Physical Review B</i> , 2012 , 85,	3.3	28
180	Windows and photocathodes for a high resolution solid state bandpass ultraviolet photon detector for inverse photoemission. <i>Review of Scientific Instruments</i> , 1997 , 68, 41-46	1.7	28
179	Low-dimensional, reduced phases of ultrathin TiO ₂ . <i>ACS Nano</i> , 2007 , 1, 409-14	16.7	28

178	Thin film TiO ₂ on nickel(110): an STM study. <i>Thin Solid Films</i> , 2001 , 400, 43-45	2.2	28
177	Mechanism of Ethanol Photooxidation on Single-Crystal Anatase TiO ₂ (101). <i>Journal of Physical Chemistry C</i> , 2017 , 121, 2940-2950	3.8	27
176	Gold Cluster Coverage Effect on H ₂ Production over Rutile TiO ₂ (110). <i>ACS Catalysis</i> , 2019 , 9, 8294-8305	13.1	27
175	STM study of Pd growth on TiO ₂ (100)-(1 × 1). <i>Surface Science</i> , 1997 , 380, L455-L458	1.8	27
174	Transition-metal monoxides: band or Mott insulators? Angle-resolved photoemission results for CoO. <i>Journal of Physics Condensed Matter</i> , 1989 , 1, 4267-4272	1.8	27
173	Water Dissociates at the Aqueous Interface with Reduced Anatase TiO (101). <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 3131-3136	6.4	27
172	Nanoscale Templating of One-Dimensional Surface Molecular Structures. <i>Physical Review Letters</i> , 1998 , 80, 988-990	7.4	26
171	Imaging reconstructed TiO ₂ surfaces with non-contact atomic force microscopy. <i>Applied Surface Science</i> , 2000 , 157, 233-238	6.7	26
170	NEXAFS study of CO adsorption on ZnO(0001) and ZnO(0001)/Cu. <i>Surface Science</i> , 1999 , 439, 131-138	13.8	26
169	NEXAFS studies of the reaction of SO ₂ with TiO ₂ (100)-(1 × 1) and -(1 × 1). <i>Surface Science</i> , 1996 , 366, 519-530	1.8	26
168	On the dominance of an indirect mechanism for photon stimulated ion desorption from SrTiO ₃ (100)·H ₂ O. <i>Surface Science</i> , 1986 , 178, 897-906	1.8	26
167	On the photoelectron spectra of UO ₂ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1980 , 19, 205-211	1.7	26
166	Electronic structure of ensembles of gold nanoparticles: Size and proximity effects. <i>Physical Review B</i> , 2005 , 72,	3.3	25
165	ARUPS of water adsorption on Si(100) and Si(111) surfaces. <i>Journal of Physics Condensed Matter</i> , 1989 , 1, SB105-SB109	1.8	25
164	A photoemission study of H ₂ O adsorption on a vicinal Si(100) surface. <i>Vacuum</i> , 1988 , 38, 251-255	3.7	25
163	Spillover Reoxidation of Ceria Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 11037-11044	3.8	25
162	Oxidation State Imaging of Ceria Island Growth on Re(0001). <i>Journal of Physical Chemistry C</i> , 2013 , 117, 16509-16514	3.8	24
161	Yim, Pang, and Thornton Reply:. <i>Physical Review Letters</i> , 2010 , 104,	7.4	24

160	Electronic structure of Pt overlayers on (1 $\bar{1}$) reconstructed TiO ₂ (100) surfaces. <i>Surface Science</i> , 1997 , 391, 196-203	1.8	24
159	Si(100)2 x 1-Cl structure from x-ray-absorption spectroscopy. <i>Physical Review B</i> , 1993 , 48, 2275-2281	3.3	24
158	A study of LaCoO ₃ and related materials by X-ray photoelectron spectroscopy. <i>Journal of Physics C: Solid State Physics</i> , 1976 , 9, 1991-1998		24
157	Diffusion Barriers Block Defect Occupation on Reduced CeO ₂ (111). <i>Physical Review Letters</i> , 2016 , 116, 236101	7.4	23
156	Electron Beam-Induced Writing of Nanoscale Iron Wires on a Functional Metal Oxide. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 17674-17679	3.8	23
155	X-ray and electron beam modification of thiophene overlayers on TiO ₂ (100)1 $\bar{1}$ and 1 $\bar{1}$. <i>Surface Science</i> , 1997 , 390, 256-260	1.8	23
154	Pseudo-intramolecular behaviour of near-edge X-ray absorption fine structure from an atomic adsorbate. <i>Journal of Physics Condensed Matter</i> , 1991 , 3, 7751-7755	1.8	23
153	Non-Band-Gap Photoexcitation of Hydroxylated TiO ₂ . <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 3391-5	1.4	22
152	Materials science. Watching nanoparticles grow. <i>Science</i> , 2003 , 300, 1378-9	33.3	22
151	Effect of Pd on the interaction of formic acid with TiO ₂ (110). <i>Surface Science</i> , 2000 , 459, 303-309	1.8	22
150	Impact of ambient oxygen on the surface structure of Cr ₂ O ₃ (0001). <i>Physical Review B</i> , 2010 , 81,	3.3	21
149	Bonding of Methyl Phosphonate to TiO ₂ (110) $\bar{1}$. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 16983-16988	3.8	21
148	Surface to bulk charge transfer at an alkali metal/metal oxide interface. <i>Surface Science</i> , 2003 , 547, L859-L864	1.8	21
147	Magnetic moment in an ultrathin magnetite film. <i>Journal of Applied Physics</i> , 2003 , 93, 7960-7962	2.5	21
146	Orientation of benzene and pyridine on ZnO(101-bar0). <i>Physical Review B</i> , 1993 , 48, 14749-14752	3.3	21
145	Valence-band structure of TiO ₂ along the $\bar{1}$ M line. <i>Solid State Communications</i> , 1991 , 80, 423-426	1.6	21
144	Spin-orbit gap effects on the surface electronic structure of Ag(0 0 1) around M. <i>Solid State Communications</i> , 1988 , 67, 163-167	1.6	21
143	Parameters controlling the photocatalytic performance of ZnO/Hombikat TiO ₂ composites. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 228, 1-7	4.7	20

142	Noncontact atomic force microscopy imaging of ultrathin Al ₂ O ₃ on NiAl(110). <i>Physical Review B</i> , 2002 , 65,	3.3	20
141	Magnetic properties of ultrathin epitaxial Fe ₃ O ₄ films on Pt(111). <i>Journal of Magnetism and Magnetic Materials</i> , 2000 , 211, 266-270	2.8	20
140	Surface x-ray diffraction study of the Rh(100)(2×2)D reconstruction. <i>Physical Review B</i> , 2000 , 62, 2113-2117	3.3	20
139	H ₂ O dissociation by SrTiO ₃ (100) catalytic step sites. <i>Vacuum</i> , 1988 , 38, 405-408	3.7	20
138	Switch in photocatalytic reaction selectivity: The effect of oxygen partial pressure on carbon-carbon bond dissociation over hydroxylated TiO ₂ (1 1 0) surfaces. <i>Journal of Catalysis</i> , 2018 , 363, 117-127	7.3	20
137	Visualization of Water-Induced Surface Segregation of Polarons on Rutile TiO(110). <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 4865-4871	6.4	19
136	Spectromicroscopy of a Model Water Gas Shift Catalyst: Gold Nanoparticles Supported on Ceria. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 19194-19204	3.8	19
135	Reduction of thin-film ceria on Pt(111) by supported Pd nanoparticles probed with resonant photoemission. <i>Surface Science</i> , 2011 , 605, 1062-1066	1.8	19
134	Coverage-dependent azimuthal alignment of SO ₂ on Ag(110). <i>Surface Science</i> , 1996 , 364, L519-L524	1.8	19
133	A high-resolution angle-resolved photoemission study of relativistic effects on the surface electronic structure of Cu(001). <i>Surface Science</i> , 1986 , 178, 300-310	1.8	19
132	Scanning tunnelling microscopy studies of reactions on metal surfaces and model oxide supports. <i>Journal Physics D: Applied Physics</i> , 1997 , 30, 741-756	3	18
131	Nanodots and other low-dimensional structures of titanium oxides. <i>Nanotechnology</i> , 2005 , 16, 3041-3044	3.4	18
130	A high-energy spherical grating monochromator for soft x rays at the Daresbury SRS. <i>Review of Scientific Instruments</i> , 1992 , 63, 4349-4353	1.7	18
129	Direct Visualization of Au Atoms Bound to TiO(110) O-Vacancies. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 24721-24725	3.8	17
128	Low Energy Electron Diffraction Study of TiO ₂ (110)(2 × 1)-[HCOO] Journal of Physical Chemistry C, 2008 , 112, 14154-14157	3.8	17
127	Low-coverage condensation of K on TiO ₂ (110) 1 × 1. <i>Surface Science</i> , 2005 , 583, L147-L152	1.8	17
126	Copper interface induced relaxation of TiO ₂ (110) 1 × 1. <i>Physical Review B</i> , 2000 , 61, 16117-16120	3.3	17
125	A low-energy electron diffraction analysis of the structure of the titanium dioxide (001) surface. <i>Journal of Physics Condensed Matter</i> , 1991 , 3, S97-S102	1.8	17

124	TiO ₂ (100) structure-reactivity relationship. <i>Journal of Physics Condensed Matter</i> , 1989 , 1, SB127-SB132	1.8	17
123	The involvement of step and terrace sites in H ₂ O adsorption on SrTiO ₃ (100). <i>Physica Scripta</i> , 1987 , 36, 711-714	2.6	17
122	A PSID SEXAFS study of H ₂ O adsorption on Si(100). <i>Surface Science</i> , 1986 , 178, 101-109	1.8	17
121	Creating Excess Electrons at the Anatase TiO(101) Surface. <i>Topics in Catalysis</i> , 2017 , 60, 392-400	2.3	16
120	Structure of the SnO ₂ (110)-(4×4) Surface. <i>Physical Review Letters</i> , 2017 , 119, 096102	7.4	16
119	Scanning Tunneling Microscopy and Molecular Dynamics Study of the Li ₂ TiO ₃ (001) Surface. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 5126-5131	3.8	16
118	Self-assembled metallic nanowires on a dielectric support: Pd on rutile TiO ₂ (110). <i>Nano Letters</i> , 2009 , 9, 155-9	11.5	16
117	Direct observation of the c(8 × 8) defect structure on Si(001) using scanning tunneling microscopy. <i>Physical Review B</i> , 1996 , 54, 13468-13471	3.3	16
116	Reconstructive interactions in mixed N+O layers on Rh(110). <i>Physical Review B</i> , 1994 , 50, 8807-8815	3.3	16
115	Correlation between the surface conductivity and structure of SnO ₂ (110). <i>Journal of Physics Condensed Matter</i> , 1991 , 3, S291-S296	1.8	16
114	Design and performance of a high-resolution electron energy analyser for angle-resolved photoemission spectroscopy. <i>Journal of Physics E: Scientific Instruments</i> , 1989 , 22, 42-47		16
113	An angle-resolved photoemission determination of the band-structure of platinum between $\bar{\Gamma}$ and X. <i>Solid State Communications</i> , 1980 , 34, 87-90	1.6	16
112	Decay dynamics of the CN* (B 2 Π) and XeF* (B 2 Π and C 2 Σ /2) states. <i>Journal of Chemical Physics</i> , 1980 , 72, 1786-1792	3.9	16
111	Influence of support morphology on the bonding of molecules to nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 7903-8	11.5	15
110	A REVIEW OF QUANTITATIVE STRUCTURAL DETERMINATIONS OF ADSORBATES ON METAL OXIDE SURFACES. <i>Surface Review and Letters</i> , 2001 , 08, 95-120	1.1	15
109	Binding of a Benzoate Dye-Molecule Analogue to Rutile Titanium Dioxide Surfaces. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 1020-1026	3.8	14
108	Ordered Overlayers of Ca on TiO ₂ (110)-1 \times 1. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 16768-16771	3.4	14
107	Geometry of C1 β oxygenates on ZnO(0001). <i>Surface Science</i> , 2002 , 497, 239-246	1.8	14

106	Anomalous enhancement of Bi ₂ Sr ₂ CaCu ₂ O ₈ Fermi-level states near the O 2s threshold. <i>Physical Review B</i> , 1991 , 44, 878-881	3.3	14
105	The photoelectron bandstructure of molybdenum disulphide. <i>Journal of Physics Condensed Matter</i> , 1992 , 4, 5639-5646	1.8	14
104	Synthesis of TiO ₂ (110) ultra-thin films on W(100) and their reactions with H ₂ O. <i>Surface Science</i> , 2013 , 616, 198-205	1.8	13
103	The many faces of rutile titania. <i>Surface Science</i> , 2006 , 600, 4405-4406	1.8	13
102	The influence of chlorine on the dispersion of Cu particles on Cu/ZnO(0001) model catalysts. <i>Catalysis Letters</i> , 2000 , 65, 159-168	2.8	13
101	Fe ₃ O ₄ (111) formation on a reduced Fe ₂ O ₃ (112 3) substrate: a low-energy electron diffraction and scanning tunnelling microscopy study. <i>Surface Science</i> , 2000 , 445, 11-17	1.8	13
100	X-ray photoelectron diffraction and Auger electron diffraction from TiO ₂ (100). <i>Physical Review B</i> , 1999 , 60, 11700-11706	3.3	13
99	An angle-resolved photoemission study of Cr(110) surface magnetism. <i>Vacuum</i> , 1983 , 33, 815-817	3.7	13
98	Soft-x-ray photoelectron-yield spectrum of InP(110) from 65 to 195 eV. <i>Physical Review B</i> , 1983 , 28, 6083-6085	3.9	13
97	An x-pes study of the semiconductor-metal transition in NbO ₂ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1975 , 54, 235-236	2.3	13
96	RAIRS studies of CO adsorption on Pd/CeO ₂ (111)/Pt(111). <i>Surface Science</i> , 2006 , 600, 2555-2561	1.8	12
95	Structure of Atomic and Molecular Adsorbates on Low-Miller-Index ZnO Surfaces Using X-ray Absorption Spectroscopy. <i>Topics in Catalysis</i> , 2002 , 18, 15-19	2.3	12
94	k-dependent exchange splitting of empty bands in nickel. <i>Physical Review B</i> , 1998 , 57, 3491-3494	3.3	12
93	Templating a face-centered cubic (110) termination of C ₆₀ . <i>Surface Science</i> , 1996 , 367, L79-L84	1.8	12
92	Scanning-tunneling-microscopy investigation of the Ni(100)-p(2 x 2)C surface. <i>Physical Review B</i> , 1993 , 48, 8356-8364	3.3	12
91	Face and coverage-dependent sulphur coordination on the (110) and (111) faces of Ni using polarization-dependent SEXAFS and NEXAFS. <i>Vacuum</i> , 1988 , 38, 241-246	3.7	12
90	(2 × 2) Reconstructions of TiO(011) Revealed by Noncontact Atomic Force Microscopy and Scanning Tunneling Microscopy. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 23168-23174	3.8	11
89	A Quantitative Structural Investigation of the 0.1 wt % Nb-SrTiO(001)/HO Interface. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 10980-10988	3.8	11

88	A non-contact atomic force microscopy and [force spectroscopy] study of charging on oxide surfaces. <i>Nanotechnology</i> , 2004 , 15, 862-866	3.4	11
87	Origin of the x-ray-absorption fine structure in photon-stimulated ion desorption from Si-adsorbate systems. <i>Physical Review B</i> , 1992 , 45, 9327-9338	3.3	11
86	Transferability of phase shifts for extended x-ray-absorption fine-structure studies of metal sulfides and sulfur on nickel surfaces. <i>Physical Review B</i> , 1992 , 45, 12043-12049	3.3	11
85	Variation of SMSI with the Au:Pd Ratio of Bimetallic Nanoparticles on TiO(110). <i>Topics in Catalysis</i> , 2018 , 61, 308-317	2.3	10
84	Characterising ultrathin ceria films at the nanoscale: Combining spectroscopy and microscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2014 , 195, 13-17	1.7	10
83	Manipulation of oxide surfaces. <i>Surface Science</i> , 2009 , 603, 3255-3261	1.8	10
82	A LEED study of the FeTiO ₃ (0001) surface following annealing in O ₂ partial pressures. <i>Surface Science</i> , 1997 , 383, 50-56	1.8	10
81	Modifying behaviour of Cu on the orientation of formate on ZnO(000)D. <i>Surface Science</i> , 2001 , 477, 1-7	1.8	10
80	Bolt-on source of spin-polarized electrons for inverse photoemission. <i>Review of Scientific Instruments</i> , 1998 , 69, 2297-2304	1.7	10
79	Dangling-bond adsorption site for potassium on Si(100)-(2 x 1). <i>Physical Review B</i> , 1995 , 51, 11140-11143	3.3	10
78	Surface structural transformations during ammonia oxidation on Rh(110). <i>Physical Review B</i> , 1995 , 52, 1532-1535	3.3	10
77	The surface electronic structure of Ag(001) and Ag(111) studied with multichannel detection angle-resolved photoemission. <i>Vacuum</i> , 1988 , 38, 261-265	3.7	10
76	Photon stimulated ion desorption of H ⁺ ions from GaAs (110)/H ₂ O. <i>Solid State Communications</i> , 1981 , 40, 131-133	1.6	10
75	Coverage-dependent two-photon photoexcitation at the H ₂ O/TiO ₂ interface. <i>Surface Science</i> , 2016 , 652, 189-194	1.8	10
74	State-Selective Dynamics of TiO Charge-Carrier Trapping and Recombination. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 5265-5270	6.4	9
73	Geometry of ECrO(0001) as a Function of HO Partial Pressure. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 21426-21433	3.8	9
72	Morphology of Cu overlayers on TiO ₂ (110). <i>Surface Science</i> , 2000 , 467, L841-L844	1.8	9
71	Orientation of Benzene and Phenoxy on the Polar ZnO(0001)Dn Surface. <i>Journal of Physical Chemistry B</i> , 2001 , 105, 3783-3785	3.4	9

70	Evidence of itinerant 3d-electron character in the angle-resolved photoemission spectra of CoO. <i>Physica Scripta</i> , 1990 , 41, 625-628	2.6	9
69	A study of LaCoO ₃ by UV photoelectron spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1981 , 22, 271-276	1.7	9
68	Structure of a Superhydrophilic Surface: Wet Chemically Prepared Rutile-TiO ₂ (110)(1 × 1). <i>Journal of Physical Chemistry C</i> , 2019 , 123, 8463-8468	3.8	9
67	Probing the local electronic structure of the cross-linked (1 × 1) reconstruction of rutile TiO ₂ (110). <i>Surface Science</i> , 2016 , 650, 71-75	1.8	8
66	A Scanning Tunneling Microscopy Study of Ultrathin Film Rutile TiO ₂ (110) Supported on W(100)-O(2 × 1). <i>Journal of Physical Chemistry C</i> , 2013 , 117, 25622-25627	3.8	8
65	Photoemission electron microscopy and atomic force microscopy of epitaxial iron oxide films on Al ₂ O ₃ (0001). <i>Journal of Applied Physics</i> , 2004 , 95, 7450-7452	2.5	8
64	An ultraviolet photoemission study of H ₂ O adsorption on Nb(110). <i>Surface Science</i> , 1993 , 292, 61-66	1.8	8
63	Angle-resolved photoemission studies of planar and stepped oxide surfaces. <i>Journal of Physics Condensed Matter</i> , 1991 , 3, S357-S362	1.8	8
62	The electronic structure of Si(100) 2 × 1 Cl: reinterpreting ARP measurements. <i>Surface Science</i> , 1998 , 398, 301-307	1.8	7
61	Four-fold hollow site for S in a Ni(100) raft on NiO(100). <i>Surface Science</i> , 1999 , 420, L138-L142	1.8	7
60	Polaron-Adsorbate Coupling at the TiO(110)-Carboxylate Interface. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 3571-3576	6.4	7
59	Water-Induced Reversal of the TiO(011)-(2 × 1) Surface Reconstruction: Observed with in Situ Surface X-ray Diffraction. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 13545-13550	3.8	6
58	CO and O overlayers on Pd nanocrystals supported on TiO ₂ (110). <i>Faraday Discussions</i> , 2013 , 162, 191-206	3.6	6
57	Visualization of complex-anion site conversion on a metal oxide surface. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 549-52	16.4	6
56	Fe M _{2,3} X-ray resonant magnetic reflectivity on epitaxial Fe ₃ O ₄ thin films. <i>Physica B: Condensed Matter</i> , 2004 , 345, 157-160	2.8	6
55	Influence of the metal-to-non-metal transition on the surface degradation of BaPb _{1-x} Bi _x O ₃ . <i>Superconductor Science and Technology</i> , 1992 , 5, 648-653	3.1	6
54	Structures of FeTiO ₃ (0001) surfaces observed by scanning tunneling microscopy. <i>American Mineralogist</i> , 1999 , 84, 1384-1391	2.9	6
53	Quantitative Structure of an Acetate Dye Molecule Analogue at the TiO-Acetic Acid Interface. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 7586-7590	3.8	6

52	Structure of a Model Dye/Titania Interface: Geometry of Benzoate on Rutile-TiO ₂ (110)(1 × 1). <i>Journal of Physical Chemistry C</i> , 2016 , 120, 14690-14698	3.8	5
51	Core level studies of sodium tungsten bronze, Na _{0.64} WO ₃ (110) 3 × 3. <i>Surface Science</i> , 1998 , 402-404, 705-709	1.8	5
50	Impact of bulk reduction on TiO ₂ (1 0 0)/K. <i>Surface Science</i> , 2004 , 566-568, 921-925	1.8	5
49	Potassium-induced removal of the Ni(100)(2 × 2)p4g reconstruction determined by surface x-ray diffraction. <i>Physical Review B</i> , 1998 , 58, 12659-12662	3.3	5
48	Azimuthal dependence of the near-edge x-ray-absorption fine structure from Ni(110)c(2 × 2)-S at the S K edge. <i>Physical Review B</i> , 1991 , 43, 12289-12295	3.3	5
47	Reactions at oxide surfaces. <i>Journal of Physics Condensed Matter</i> , 1989 , 1, SB111-SB117	1.8	5
46	Photoemission core level binding energies from multiple sized nanoparticles on the same support: TiO(110)/Au. <i>Journal of Chemical Physics</i> , 2020 , 152, 024709	3.9	4
45	Effect of multiple scattering on the S K-edge EXAFS of Ni(110)-c(2 × 2)-S. <i>Surface Science</i> , 1997 , 380, L463-L468	1.8	4
44	A NEXAFS study of the orientation of CO on Cu(110). <i>Journal of Physics Condensed Matter</i> , 1991 , 3, S297-S302	1.8	4
43	Catalytic dissociation of H ₂ O by SrTiO ₃ (100) step sites. <i>Catalysis Today</i> , 1988 , 2, 547-555	5.3	4
42	Photoexcitation of bulk polarons in rutile TiO ₂ . <i>Physical Review B</i> , 2021 , 103,	3.3	4
41	Electron induced nanoscale engineering of rutile TiO surfaces. <i>Nanotechnology</i> , 2019 , 30, 025303	3.4	4
40	Fossil biomass preserved as graphitic carbon in a late Paleoproterozoic banded iron formation metamorphosed at more than 550°C. <i>Journal of the Geological Society</i> , 2019 , 176, 651-668	2.7	3
39	Orientation of acetic acid hydrogen bonded to acetate terminated TiO ₂ (110). <i>Surface Science</i> , 2020 , 699, 121628	1.8	3
38	Lepidocrocite-like TiO ₂ and TiO ₂ (110)(1 × 2) supported on W(100). <i>Materials Science and Technology</i> , 2016 , 32, 203-208	1.5	3
37	A novel route for the inclusion of metal dopants in silicon. <i>Nanotechnology</i> , 2010 , 21, 025304	3.4	3
36	A surface X-ray diffraction study of Ni(110)c(2 × 2)-CN. <i>Surface Science</i> , 2004 , 572, 433-438	1.8	3
35	Geometry of adsorbates on metal oxide surfaces. <i>Chemical Physics of Solid Surfaces</i> , 2001 , 9, 199-255		3

34	Observation of an exchange-split alloy surface state. <i>Physical Review B</i> , 2000 , 61, 8932-8935	3.3	3
33	Probing well-characterized metal oxide surfaces with synchrotron radiation. <i>Journal of Physics Condensed Matter</i> , 2001 , 13, 11207-11228	1.8	3
32	Analysis of extended x-ray-absorption fine-structure spectra of transition-metal sulfides and sulfur on nickel surfaces. <i>Physical Review B</i> , 1995 , 51, 7905-7908	3.3	3
31	A surface EXAFS study of the local coordination of barium atoms at the active-sites of thermionic cathodes. <i>Vacuum</i> , 1988 , 38, 401-404	3.7	3
30	Determining the bulk-absorption component in ion-desorption surface EXAFS spectra. <i>Vacuum</i> , 1988 , 38, 424-425	3.7	3
29	Photon-, Electron-, and Scanning Tunneling Microscopy-Induced Defects on Oxide Surfaces. <i>Springer Series in Surface Sciences</i> , 2015 , 429-451	0.4	3
28	Ce=O Terminated CeO. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13835-13839	16.4	3
27	Carboxylate Adsorption on Rutile TiO(100): Role of Coulomb Repulsion, Relaxation, and Steric Hindrance. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 13770-13779	3.8	3
26	A combined laboratory and synchrotron in-situ photoemission study of the rutile TiO ₂ (110)/water interface. <i>Journal Physics D: Applied Physics</i> , 2021 , 54, 194001	3	3
25	Direct Visualization of Soliton CO Overlayers on Supported Pd Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 22044-22049	3.8	2
24	Simulation of Near Edge X-ray Absorption Fine Structure (NEXAFS) Measurements of CO on Supported Pd Nanoparticles. <i>Topics in Catalysis</i> , 2016 , 59, 708-724	2.3	2
23	A surface X-ray diffraction study of TiO ₂ (110)(3 \times 3). <i>Surface Science</i> , 2009 , 603, 2015-2020	1.8	2
22	Second layer rumpling in Ni(110)(2 \times 2). <i>Surface Science</i> , 2002 , 496, 299-306	1.8	2
21	The initial stages of Cr and Ti growth on SiO ₂ (0001). <i>Surface Science</i> , 1999 , 424, 179-186	1.8	2
20	Nanofacet structures on the (110) surface of a perovskite material: STM studies and atomistic simulation of the (2 \times 2) reconstruction of Na ₂ /3WO ₃ (110). <i>Surface Science</i> , 1999 , 424, 117-126	1.8	2
19	Materials chemistry communications. Pb and Bi Valencies in BaPb _{1-x} Bi _x O ₃ . <i>Journal of Materials Chemistry</i> , 1992 , 2, 1209-1210		2
18	Poisons and promoters on TiO ₂ surfaces. <i>Vacuum</i> , 1992 , 43, 1133-1135	3.7	2
17	Potassium bond site in. <i>Surface Science Letters</i> , 1993 , 290, L680-L684		2

16	Size and Shape Dependence of the Electronic Structure of Gold Nanoclusters on TiO. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 8363-8369	6.4	2
15	Oxide Nanoparticle Thin Films Created Using Molecular Templates. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 13151-13157	3.8	1
14	Performance of the VUV beamline 4.1 at the SRS, Daresbury Laboratory. <i>Journal of Synchrotron Radiation</i> , 1998 , 5, 569-71	2.4	1
13	Single molecule vibrational spectroscopy of N2 on Cu(110). <i>Surface Science</i> , 2004 , 566-568, 671-675	1.8	1
12	Reduction of the Ni(110) surface spin- and orbital-magnetic moment by a c(2 \times 2)S overlayer. <i>Physical Review B</i> , 2001 , 64,	3.3	1
11	Ce=O Terminated CeO2. <i>Angewandte Chemie</i> , 2021 , 133, 13954-13958	3.6	1
10	Chemical Modification of Polaronic States in Anatase TiO(101). <i>Journal of Physical Chemistry C</i> , 2021 , 125, 14348-14355	3.8	1
9	Redox behaviour of a ceria/zirconia inverse model catalyst. <i>Surface Science</i> , 2019 , 682, 8-13	1.8	1
8	Characterization Tools of Ultrathin Oxide Films 27-46		1
7	Visualization of Complex-Anion Site Conversion on a Metal Oxide Surface. <i>Angewandte Chemie</i> , 2007 , 119, 555-558	3.6	0
6	TiO Polarons in the Time Domain: Implications for Photocatalysis.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 559-566	6.4	0
5	Point Defects on Rutile TiO2(1 1 0): Reactivity, Dynamics, and Tunability 219-238		
4	On the use of NEXAFS and PSID SEXAFS in the study of adsorbate-semiconductor coordination. <i>Journal of Physics Condensed Matter</i> , 1989 , 1, SB265-SB266	1.8	
3	Structure of surfaces and interfaces. <i>Synchrotron Radiation News</i> , 1990 , 3, 2-5	0.6	
2	The local coordination of barium atoms at the active-sites of thermionic cathodes. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1987 , 43, 1467-1471		
1	Characterization Tools for Ultrathin Metal Oxides 2018 , 62-85		