Richard Berndt

List of Publications by Year
in descending order

162 papers	7,014 citations	61984 43 h-index	64796 79 g-index
170 all docs	170 docs citations	170 times ranked	5046 citing authors

#	Article	IF	Citations
1	Conductance of a single molecule C60-SnPc heterojunction. Chinese Chemical Letters, 2022, 33, 1074-1076.	9.0	12
2	Spin Crossover in a Cobalt Complex on Ag(111). Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
3	Three-State Switching of an Fe Spin Crossover Complex. Journal of Physical Chemistry C, 2022, 126, 7238-7244.	3.1	2
4	Electron-Induced Spin-Crossover in Self-Assembled Tetramers. ACS Nano, 2021, 15, 11770-11778.	14.6	10
5	Current shot noise in atomic contacts: Fe and FeH2 between Au electrodes. Physical Review B, 2021, 104, .	3.2	3
6	Azimuthal Dipolar Rotor Arrays on Surfaces. Chemistry - A European Journal, 2021, 27, 17452-17458.	3.3	2
7	Tuning rotation axes of single molecular rotors by a combination of single-atom manipulation and single-molecule chemistry. Chemical Communications, 2020, 56, 968-971.	4.1	5
8	Reversible coordination-induced spin-state switching in complexes on metal surfaces. Nature Nanotechnology, 2020, 15, 18-21.	31.5	64
9	Frontispiz: Coverageâ€Controlled Superstructures of C₃â€Symmetric Molecules: Honeycomb versus Hexagonal Tiling. Angewandte Chemie, 2020, 132, .	2.0	0
10	Frontispiece: Coverageâ€Controlled Superstructures of C₃â€Symmetric Molecules: Honeycomb versus Hexagonal Tiling. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
11	Force Spectroscopy of Iron Tetraphenylporphyrin Molecules with Cl Tips. Journal of Physical Chemistry C, 2020, 124, 26889-26896.	3.1	3
12	Spin-Crossover Complexes in Direct Contact with Surfaces. Magnetochemistry, 2020, 6, 35.	2.4	41
13	Inducing and Controlling Molecular Magnetism through Supramolecular Manipulation. ACS Nano, 2020, 14, 17387-17395.	14.6	10
14	Iron in a Cage: Fixation of a Fe(II)tpy₂ Complex by Fourfold Interlinking. Angewandte Chemie - International Edition, 2020, 59, 15947-15952.	13.8	16
15	Iron in a Cage: Fixation of a Fe(II)tpy 2 Complex by Fourfold Interlinking. Angewandte Chemie, 2020, 132, 16081-16086.	2.0	4
16	Coverageâ€Controlled Superstructures of C 3 â€Symmetric Molecules: Honeycomb versus Hexagonal Tiling. Angewandte Chemie, 2020, 132, 7074-7083.	2.0	5
17	Coverageâ€Controlled Superstructures of C₃â€Symmetric Molecules: Honeycomb versus Hexagonal Tiling. Angewandte Chemie - International Edition, 2020, 59, 7008-7017.	13.8	19
18	Rotation of Ethoxy and Ethyl Moieties on a Molecular Platform on Au(111). ACS Nano, 2020, 14, 3907-3916.	14.6	15

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19	Spin dependent transmission of nickelocene-Cu contacts probed with shot noise. Physical Review B, 2020, 101, .	3.2	12
20	STRUCTURE OF A PHTHALOCYANINE DYE ON ZnO. Surface Review and Letters, 2019, 26, 1850204.	1.1	0
21	Influence of Substrate Electronic Properties on the Integrity and Functionality of an Adsorbed Fe(II) Spin-Crossover Compound. Journal of Physical Chemistry C, 2019, 123, 17774-17780.	3.1	31
22	Conductance channels of a platform molecule on Au(111) probed with shot noise. Physical Review B, 2019, 99, .	3.2	11
23	Fragmentation and Distortion of Terpyridine-Based Spin-Crossover Complexes on Au(111). Journal of Physical Chemistry C, 2019, 123, 4178-4185.	3.1	32
24	High-conductance contacts to functionalized molecular platforms physisorbed on Au(1â€‰1â€‰1). Journal of Physics Condensed Matter, 2019, 31, 18LT01.	1.8	6
25	Spin in a Closedâ€Shell Organic Molecule on a Metal Substrate Generated by a Sigmatropic Reaction. Angewandte Chemie - International Edition, 2019, 58, 821-824.	13.8	6
26	Light-Induced Spin Crossover in an Fe(II) Low-Spin Complex Enabled by Surface Adsorption. Journal of Physical Chemistry Letters, 2018, 9, 1491-1496.	4.6	35
27	Spin Control Induced by Molecular Charging in a Transport Junction. Nano Letters, 2018, 18, 88-93.	9.1	31
28	Apparent tunneling barrier height and local work function of atomic arrays. Beilstein Journal of Nanotechnology, 2018, 9, 3048-3052.	2.8	3
29	Spin in a Closedâ€Shell Organic Molecule on a Metal Substrate Generated by a Sigmatropic Reaction. Angewandte Chemie, 2018, 131, 831.	2.0	2
30	Scanning Tunneling Spectroscopies of Magnetic Atoms, Clusters, and Molecules. Nanoscience and Technology, 2018, , 25-53.	1.5	1
31	Stability of functionalized platform molecules on Au(111). Journal of Chemical Physics, 2018, 149, 244705.	3.0	14
32	The Kondo resonance line shape in scanning tunnelling spectroscopy: instrumental aspects. Journal of Physics Condensed Matter, 2018, 30, 424001.	1.8	30
33	13-cis-Retinoic acid on coinage metals: hierarchical self-assembly and spin generation. Physical Chemistry Chemical Physics, 2017, 19, 14919-14923.	2.8	3
34	Deposition of a Cationic Fe^{III} Spin-Crossover Complex on Au(111): Impact of the Counter Ion. Journal of Physical Chemistry Letters, 2017, 8, 1569-1573.	4.6	44
35	Vacuum-Evaporable Spin-Crossover Complexes in Direct Contact with a Solid Surface: Bismuth versus Gold. Journal of Physical Chemistry C, 2017, 121, 1210-1219.	3.1	71
36	Robust and Selective Switching of an Fe^{III} Spin-Crossover Compound on Cu₂N/Cu(100) with Memristance Behavior. Nano Letters, 2017, 17, 6613-6619.	9.1	67

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37	Ligand-Induced Energy Shift and Localization of Kondo Resonances in Cobalt-Based Complexes on Cu(111). Nano Letters, 2017, 17, 7146-7151.	9.1	18
38	A minimal double quantum dot. Scientific Reports, 2017, 7, 10764.	3.3	13
39	Submolecular resolution in scanning probe images of Sn-phthalocyanines on Cu(1â€‰0â€‰0) using metal tips. Journal of Physics Condensed Matter, 2017, 29, 394004.	1.8	2
40	Mechanochemistry Induced Using Force Exerted by a Functionalized Microscope Tip. Angewandte Chemie - International Edition, 2017, 56, 11769-11773.	13.8	15
41	Mechanochemistry Induced Using Force Exerted by a Functionalized Microscope Tip. Angewandte Chemie, 2017, 129, 11931-11935.	2.0	4
42	Conductance of a Freestanding Conjugated Molecular Wire. Physical Review Letters, 2017, 119, 066801.	7.8	27
43	Quantum Coherent Multielectron Processes in an Atomic Scale Contact. Physical Review Letters, 2017, 119, 066803.	7.8	31
44	On-surface synthesis of heptacene and its interaction with a metal surface. Nanoscale, 2017, 9, 12461-12469.	5.6	59
45	Interconnected Cobaltocene Complexes on Metal Surfaces. Journal of Physical Chemistry C, 2017, 121, 26777-26784.	3.1	12
46	Adatom Coadsorption with Three-Dimensional Cyclophanes on Ag(111). Journal of Physical Chemistry C, 2017, 121, 25303-25308.	3.1	5
47	Vacuum synthesis of magnetic aluminum phthalocyanine on Au(111). Chemical Communications, 2016, 52, 10338-10341.	4.1	14
48	Isolated supramolecules on surfaces studied with scanning tunneling microscopy. Chinese Chemical Letters, 2016, 27, 807-812.	9.0	5
49	Surface cis Effect: Influence of an Axial Ligand on Molecular Self-Assembly. Journal of the American Chemical Society, 2016, 138, 7544-7550.	13.7	10
50	AFM Imaging of Mercaptobenzoic Acid on Au(110): Submolecular Contrast with Metal Tips. Journal of Physical Chemistry Letters, 2016, 7, 1984-1990.	4.6	15
51	Switching of an Azobenzene-Tripod Molecule on Ag(111). Journal of Physical Chemistry Letters, 2016, 7, 2080-2084.	4.6	31
52	Manipulation of Cyclohexene-Based Organic Molecules on Various Metallic Substrates. Journal of Physical Chemistry C, 2016, 120, 18642-18650.	3.1	9
53	Charging single Co atoms on ultrathin NaCl films. Dalton Transactions, 2016, 45, 16566-16569.	3.3	1
54	Distance- and spin-resolved spectroscopy of iridium atoms on an iron bilayer. Physical Review B, 2016, 94, .	3.2	2

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55	Generation of spin in single cholesterol molecules on gold. Physical Chemistry Chemical Physics, 2016, 18, 9334-9337.	2.8	10
56	Spin Manipulation by Creation of Single-Molecule Radical Cations. Physical Review Letters, 2016, 116, 027201.	7.8	53
57	Shot noise from single atom contacts in a scanning tunneling microscope. Surface Science, 2016, 643, 10-12.	1.9	8
58	Plasmon-mediated circularly polarized luminescence of GaAs in a scanning tunneling microscope. Applied Physics Letters, 2015, 107, .	3.3	7
59	Interactions between two C₆₀molecules measured by scanning probe microscopies. Nanotechnology, 2015, 26, 445703.	2.6	4
60	Shot Noise as a Probe of Spin-Polarized Transport through Single Atoms. Physical Review Letters, 2015, 114, 016602.	7.8	46
61	Surface Trapping and STM Observation of Conformational Isomers of a Bis(Terpyridine) Ligand from Metallosupramolecular Grids. ChemPhysChem, 2015, 16, 1370-1373.	2.1	9
62	Reaction of Phthalocyanines with Graphene on Ir(111). Journal of the American Chemical Society, 2015, 137, 9452-9458.	13.7	40
63	High-conductance surface-anchoring of a mechanically flexible platform-based porphyrin complex. New Journal of Physics, 2015, 17, 013012.	2.9	17
64	Low-temperature scanning tunneling microscopy study on the electronic properties of a double-decker DyPc2 molecule at the surface. Physical Chemistry Chemical Physics, 2015, 17, 27019-27026.	2.8	22
65	Competing Forces during Contact Formation between a Tip and a Single Molecule. Nano Letters, 2015, 15, 5156-5160.	9.1	9
66	Shifting the Voltage Drop in Electron Transport Through a Single Molecule. Physical Review Letters, 2015, 115, 016802.	7.8	32
67	MOCVD of Fe atoms on H/Si(111) surfaces using Fe-phthalocyanine. Applied Physics A: Materials Science and Processing, 2014, 114, 363-366.	2.3	2
68	Remotely Triggered Geometrical Isomerization of a Binuclear Complex. Journal of the American Chemical Society, 2014, 136, 6163-6166.	13.7	3
69	Tuning the electron transport at single donors in zinc oxide with a scanning tunnelling microscope. Nature Communications, 2014, 5, 2992.	12.8	20
70	Scanning tunneling spectroscopy of Ni/W(110): bcc and fcc properties in the second atomic layer. Applied Physics A: Materials Science and Processing, 2013, 111, 285-288.	2.3	1
71	Surface-Supported Supramolecular Pentamers. Journal of the American Chemical Society, 2013, 135, 14004-14007.	13.7	31
72	Force and conductance spectroscopy of secondâ€layer tinâ€phthalocyanine on Ag(111). Physica Status Solidi (B): Basic Research, 2013, 250, 2403-2407.	1.5	4

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73	â€œMagicâ€•Vicinal Zinc Oxide Surfaces. Physical Review Letters, 2013, 111, 086101.	7.8	35
74	Broken Symmetry of an Adsorbed Molecular Switch Determined by Scanning Tunneling Spectroscopy. Angewandte Chemie - International Edition, 2013, 52, 11007-11010.	13.8	12
75	Fe impurity-induced electronic states at the GaAs(110) surface. Physical Review B, 2013, 88, .	3.2	6
76	Atom fÃ¼r Atom. Chemie in Unserer Zeit, 2013, 47, 296-299.	0.1	2
77	Manipulation of Subsurface Donors in ZnO. Physical Review Letters, 2013, 110, 226101.	7.8	34
78	Switching and charging of a ruthenium dye on Ag(111). Physical Chemistry Chemical Physics, 2013, 15, 10326.	2.8	12
79	Surface Control of Alkyl Chain Conformations and 2D Chiral Amplification. Journal of the American Chemical Society, 2013, 135, 8814-8817.	13.7	41
80	Soft-Landing Electrospray Deposition of the Ruthenium Dye N3 on Au(111). Journal of Physical Chemistry C, 2013, 117, 9734-9738.	3.1	22
81	Spinâ€Crossover Complex on Au(111): Structural and Electronic Differences Between Monoâ€•and Multilayers. Chemistry - A European Journal, 2013, 19, 15702-15709.	3.3	91
82	Hot electron cascades in the scanning tunneling microscope. Physical Review B, 2013, 87, .	3.2	23
83	Subsurface sites of Fe in H/Si(111) studied by scanning tunneling microscopy. Physical Review B, 2013, 87, .	3.2	8
84	Force and conductance during contact formation to a C₆₀molecule. New Journal of Physics, 2012, 14, 073032.	2.9	46
85	Plasmonic excitation of light emission and absorption by porphyrine molecules in a scanning tunneling microscope. Physical Review B, 2012, 86, .	3.2	35
86	Spectroscopy of Single Donors at ZnO(0001) Surfaces. Physical Review Letters, 2012, 108, 076801.	7.8	48
87	Tunneling magnetoresistance and exchange interaction in single-atom contacts. Physical Review B, 2012, 86, .	3.2	9
88	Plasmon-induced fluorescence and electroluminescence from porphine molecules on GaAs(110) in a scanning tunneling microscope. Applied Physics Letters, 2012, 101, .	3.3	9
89	Review Article: Structures of phthalocyanine molecules on surfaces studied by STM. AIP Advances, 2012, 2, .	1.3	64
90	Transfer of Cl Ligands between Adsorbed Iron Tetraphenylporphyrin Molecules. Journal of the American Chemical Society, 2012, 134, 11844-11847.	13.7	60

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91	Electronâ€Induced Spin Crossover of Single Molecules in a Bilayer on Gold. Angewandte Chemie - International Edition, 2012, 51, 6262-6266.	13.8	246
92	Demetalation of a Single Organometallic Complex. Journal of the American Chemical Society, 2011, 133, 11007-11009.	13.7	32
93	Charge Injection through Single and Double Carbon Bonds. Nano Letters, 2011, 11, 3142-3146.	9.1	54
94	Atomic-scale engineering of electrodes for single-molecule contacts. Nature Nanotechnology, 2011, 6, 23-27.	31.5	128
95	Controlled Metalation of a Single Adsorbed Phthalocyanine. Angewandte Chemie - International Edition, 2011, 50, 5294-5297.	13.8	84
96	Electronic decoupling of a cyclophane from a metal surface. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 961-964.	7.1	59
97	Atomic resolution in tunneling induced light emission from GaAs(110). Applied Physics Letters, 2010, 96, 152107.	3.3	11
98	Contrast inversion of the apparent barrier height of Pb thin films in scanning tunneling microscopy. Applied Physics Letters, 2010, 96, 033112.	3.3	10
99	Optical Probe of Quantum Shot-Noise Reduction at a Single-Atom Contact. Physical Review Letters, 2010, 105, 026601.	7.8	85
100	Influence of band structure on the apparent barrier height in scanning tunneling microscopy. Physical Review B, 2010, 81, .	3.2	24
101	Adatom-induced lateral inhomogeneity of quantum well states in metal multilayers. Physical Review B, 2010, 82, .	3.2	2
102	CoPc adsorption on Cu(111): Origin of the C4 to C2 symmetry reduction. Journal of Chemical Physics, 2010, 133, 154701.	3.0	61
103	Conductance of atom-sized Pb contacts. New Journal of Physics, 2010, 12, 113010.	2.9	7
104	Single azopyridine-substituted porphyrin molecules for configurational and electronic switching. Chemical Communications, 2010, 46, 6780.	4.1	25
105	Switching Single Azopyridine Supramolecules in Ordered Arrays on Au(111). Journal of the American Chemical Society, 2010, 132, 1196-1197.	13.7	25
106	Molecular Nanocrystals on Ultrathin NaCl Films on Au(111). Journal of the American Chemical Society, 2010, 132, 12546-12547.	13.7	51
107	Scattering and lifetime broadening of quantum well states in Pb films on Ag(111). Physical Review B, 2010, 81, .	3.2	29
108	Coverage Driven Formation of Homochiral Domains of an Achiral Molecule on Au(111). Journal of Physical Chemistry C, 2010, 114, 18247-18251.	3.1	25

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109	Structural and Electronic Properties of Ultrathin Tinâ€“Phthalocyanine Films on Ag(111) at the Singleâ€Molecule Level. Angewandte Chemie - International Edition, 2009, 48, 1261-1265.	13.8	98
110	Electron-Plasmon and Electron-Electron Interactions at a Single Atom Contact. Physical Review Letters, 2009, 102, 057401.	7.8	91
111	Controlled Formation of an Axially Bonded Co-Phthalocyanine Dimer. Journal of the American Chemical Society, 2009, 131, 6096-6098.	13.7	31
112	Passing Current through Touching Molecules. Physical Review Letters, 2009, 103, 206803.	7.8	104
113	Pushing and Pulling a Sn Ion through an Adsorbed Phthalocyanine Molecule. Journal of the American Chemical Society, 2009, 131, 3639-3643.	13.7	167
114	Supramolecular Patterns Controlled by Electron Interference and Direct Intermolecular Interactions. Journal of the American Chemical Society, 2009, 131, 10400-10402.	13.7	66
115	Imaging Confined Electrons with Plasmonic Light. Physical Review Letters, 2008, 101, 136801.	7.8	44
116	A rigid sublimable naphthalenediimide cyclophane as model compound for UHV STM experiments. Chemical Communications, 2008, , 2370.	4.1	25
117	Azo Supramolecules on Au(111) with Controlled Size and Shape. Journal of the American Chemical Society, 2008, 130, 4218-4219.	13.7	39
118	Conductance of Oriented C₆₀ Molecules. Nano Letters, 2008, 8, 1291-1295.	9.1	57
119	Quantum modulation of the Kondo resonance of Co adatoms on Cu/Co/Cu(100): Low-temperature scanning tunneling spectroscopy study. Physical Review B, 2008, 78, .	3.2	35
120	Ultraviolet Light Emission from Si in a Scanning Tunneling Microscope. Physical Review Letters, 2007, 99, 246103.	7.8	23
121	Scanning tunnelling microscopy and electronic structure of Mn clusters on Ag(111). Applied Physics A: Materials Science and Processing, 2006, 82, 63-66.	2.3	11
122	Rastertunnelmikroskopie an chiralen MolekÃ¼len: Nanochemie. Chemie in Unserer Zeit, 2005, 39, 326-335.	0.1	3
123	Deformation of a â€œRigidâ€•Molecule in Self-Assembled Nanostructures. Journal of Physical Chemistry B, 2005, 109, 24031-24034.	2.6	2
124	Color View of Atomic Highs and Lows in Tunneling Induced Light Emission. Physical Review Letters, 2004, 93, 076102.	7.8	32
125	Two-Electron Photon Emission from Metallic Quantum Wells. Physical Review Letters, 2003, 90, 046803.	7.8	47
126	Tunnelling Induced Fluorescence as a Probe of Electromagnetic Interaction at Nanometre Proximity. , 2003, , 81-91.		0

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127	Tunneling-induced luminescence from adsorbed organic molecules with submolecular lateral resolution. Physical Review B, 2002, 65, .	3.2	86
128	Light emission from Na/Cu(111) induced by a scanning tunneling microscope. Physical Review B, 2002, 66, .	3.2	13
129	Color imaging with a low temperature scanning tunneling microscope. Review of Scientific Instruments, 2002, 73, 305-309.	1.3	39
130	QUANTUM WELL LUMINESCENCE FROM METALLIC MONOLAYERS. International Journal of Nanoscience, 2002, 01, 53-62.	0.7	3
131	Scanning Tunnelling Spectroscopy of A Single Kondo Impurity. , 2001, , 87-95.		0
132	Low temperature scanning tunneling microscopy of Na on Cu(111). Surface Science, 2001, 477, 250-258.	1.9	36
133	Luminescence from Metallic Quantum Wells in a Scanning Tunneling Microscope. Physical Review Letters, 2001, 87, 176803.	7.8	75
134	Scanning tunnelling spectroscopy of electron resonators. New Journal of Physics, 2001, 3, 22-22.	2.9	79
135	Controlling Adsorbate Electronic Structure. Advanced Functional Materials, 2001, 11, 186-187.	14.9	0
136	Scanning tunneling spectroscopy of Na on Cu(111). Physical Review B, 2001, 65, .	3.2	43
137	Real Space Observation of a Chiral Phase Transition in a Two-Dimensional Organic Layer. Angewandte Chemie - International Edition, 2000, 39, 792-795.	13.8	107
138	Low-temperature scanning tunneling spectroscopy:. Journal of Electron Spectroscopy and Related Phenomena, 2000, 109, 19-31.	1.7	11
139	TWO-DIMENSIONAL SELF-ASSEMBLY OF SUPRAMOLECULAR STRUCTURES. Surface Review and Letters, 2000, 07, 661-666.	1.1	18
140	Hochschulrektorenkonferenz: Evaluierung soll die QualitÃt der Lehre verbessern//DPGâ€Stellungnahme zum Atomteststoppvertrag/FuEâ€Aufwendungen der Wirtschaft weiter steigend/USA: Clintons Abschiedsgeschenk/Informationstechnologie ohne DOE?/Livermore will NIF retten/SteuerbegÃ¼nstigte Neutronenquelle/USâ€Army fÃ¶rdert Quantenteleportation/Clinton fÃ¼r sicheres Internet/Erfinder der blauen LED geht in die USA/Synchrotronstrahlungsquelle kommt nach Oxford/Frankreich: â€žDie franzÃ¶sische Wissenschaft weicht nicht zurÃ¼ck. Physik Journal, 2000, 56, 6-18.	0.1	0
141	Reversed surface corrugation in STM images on Au(111) by field-induced lateral motion of adsorbed molecules. Surface Science, 2000, 457, 37-50.	1.9	30
142	Self-assembly of 1-nitronaphthalene on Au(111). Surface Science, 2000, 444, 199-210.	1.9	74
143	Two-Dimensional Self-Assembly of Supramolecular Clusters and Chains. Physical Review Letters, 1999, 83, 324-327.	7.8	396
144	Separation of a Racemic Mixture of Two-Dimensional Molecular Clusters by Scanning Tunneling Microscopy. Angewandte Chemie - International Edition, 1999, 38, 821-823.	13.8	177

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145	Separation of a Racemic Mixture of Two-Dimensional Molecular Clusters by Scanning Tunneling Microscopy. Angewandte Chemie - International Edition, 1999, 38, 821-823.	13.8	5
146	Scanning tunneling microscope-induced molecular motion and its effect on the image formation. Surface Science, 1998, 408, 72-85.	1.9	59
147	Surface-State Lifetime Measured by Scanning Tunneling Spectroscopy. Physical Review Letters, 1998, 81, 4464-4467.	7.8	185
148	Electron Confinement to Nanoscale Ag Islands on Ag(111): A Quantitative Study. Physical Review Letters, 1998, 80, 3332-3335.	7.8	235
149	Corrugation reversal in scanning tunneling microscope images of organic molecules. Physical Review B, 1998, 57, 4081-4087.	3.2	55
150	Kondo Scattering Observed at a Single Magnetic Impurity. Physical Review Letters, 1998, 80, 2893-2896.	7.8	590
151	Transition from three-dimensional to two-dimensional faceting of Ag(110) induced by Cu-phthalocyanine. Physical Review B, 1997, 55, 1384-1387.	3.2	38
152	Local density of states from spectroscopic scanning-tunneling-microscope images: Ag(111). Physical Review B, 1997, 56, 7656-7659.	3.2	172
153	Tip-Assisted Diffusion on Ag(110) in Scanning Tunneling Microscopy. Physical Review Letters, 1996, 76, 1888-1891.	7.8	99
154	STM-Induced Photon Emission From AU (110). , 1996, , 175-180.		0
155	Isochromat spectroscopy of photons emitted from metal surfaces in an STM. Annalen Der Physik, 1993, 505, 133-140.	2.4	42
156	Photon emission in scanning tunneling microscopy: Interpretation of photon maps of metallic systems. Physical Review B, 1993, 48, 4746-4754.	3.2	115
157	PHOTON EMISSION FROM TRANSITION METAL SURFACES IN SCANNING TUNNELING MICROSCOPY. International Journal of Modern Physics B, 1993, 07, 516-519.	2.0	5
158	The role of proximity plasmon modes on noble metal surfaces in scanning tunneling microscopy. Surface Science, 1992, 269-270, 556-559.	1.9	36
159	Enhanced photon emission from the STM: a general property of metal surfaces. Ultramicroscopy, 1992, 42-44, 355-359.	1.9	29
160	Inelastic tunneling excitation of tip-induced plasmon modes on noble-metal surfaces. Physical Review Letters, 1991, 67, 3796-3799.	7.8	424
161	Observation of a Shockley Surface State on Gold Nanoparticles with Sizes Down to 5 nm. Journal of Physical Chemistry C, 0, , .	3.1	1
162	Spin Crossover in a Cobalt Complex on Ag(111). Angewandte Chemie, 0, , .	2.0	0