Christian A Nijhuis

List of Publications by Year
in descending order

136 papers	8,897 citations	34016 52 h-index	43802 91 g-index
140 all docs	140 docs citations	140 times ranked	8792 citing authors

#	Article	IF	Citations
1	CMOSâ€Compatible Electronicâ€“Plasmonic Transducers Based on Plasmonic Tunnel Junctions and Schottky Diodes. Small, 2022, 18, e2105684.	5.2	9
2	The Unusual Dielectric Response of Large Area Molecular Tunnel Junctions Probed with Impedance Spectroscopy. Advanced Electronic Materials, 2022, 8, 2100495.	2.6	10
3	Preventing the Capillary-Induced Collapse of Vertical Nanostructures. ACS Applied Materials & Interfaces, 2022, 14, 5537-5544.	4.0	7
4	Spatial Control over Stable Lightâ€Emission from ACâ€Driven CMOSâ€Compatible Quantum Mechanical Tunnel Junctions. Laser and Photonics Reviews, 2022, 16, .	4.4	7
5	Improving Orientation, Packing Density, and Molecular Arrangement in Self-Assembled Monolayers of Bianchoring Ferroceneâ€“Triazole Derivatives by â€œClickâ€•Chemistry. Langmuir, 2022, 38, 3585-3596.	1.6	6
6	Biomolecular control over local gating in bilayer graphene induced by ferritin. IScience, 2022, 25, 104128.	1.9	1
7	Coherence Between Different Propagating Surface Plasmon Polariton Modes Excited by Quantum Mechanical Tunnel Junctions. Advanced Optical Materials, 2022, 10, .	3.6	3
8	Stable Universal 1â€•and 2â€Input Singleâ€Molecule Logic Gates. Advanced Materials, 2022, 34, e2202135.	11.1	10
9	Perspectiveâ€”Temperature Dependencies and Charge Transport Mechanisms in Molecular Tunneling Junctions Induced by Redox-Reactions. ECS Journal of Solid State Science and Technology, 2022, 11, 055005.	0.9	7
10	Large cooperative effects in tunneling rates across van der Waals coupled binary self-assembled monolayers. Nano Today, 2022, 44, 101497.	6.2	8
11	Phase Matching via Plasmonic Modal Dispersion for Third Harmonic Generation. Advanced Science, 2022, 9, .	5.6	2
12	Interplay between Interfacial Energy, Contact Mechanics, and Capillary Forces in EGaIn Droplets. ACS Applied Materials & Interfaces, 2022, 14, 28074-28084.	4.0	6
13	The energy level alignment of the ferroceneâ€“EGaIn interface studied with photoelectron spectroscopy. Physical Chemistry Chemical Physics, 2021, 23, 13458-13467.	1.3	5
14	Switching of the mechanism of charge transport induced by phase transitions in tunnel junctions with large biomolecular cages. Journal of Materials Chemistry C, 2021, 9, 10768-10776.	2.7	6
15	Geometric control over surface plasmon polariton out-coupling pathways in metal-insulator-metal tunnel junctions. Optics Express, 2021, 29, 11987.	1.7	6
16	Room-temperature tunnel magnetoresistance across biomolecular tunnel junctions based on ferritin. JPhys Materials, 2021, 4, 035003.	1.8	5
17	Silicon-Based Quantum Mechanical Tunnel Junction for Plasmon Excitation from Low-Energy Electron Tunneling. ACS Photonics, 2021, 8, 1951-1960.	3.2	11
18	Biasâ€Polarityâ€Dependent Direct and Inverted Marcus Charge Transport Affecting Rectification in a Redoxâ€Active Molecular Junction. Advanced Science, 2021, 8, e2100055.	5.6	14

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19	A single atom change turns insulating saturated wires into molecular conductors. Nature Communications, 2021, 12, 3432.	5.8	16
20	Energy-Level Alignment and Orbital-Selective Femtosecond Charge Transfer Dynamics of Redox-Active Molecules on Au, Ag, and Pt Metal Surfaces. Journal of Physical Chemistry C, 2021, 125, 18474-18482.	1.5	2
21	Graphene nanocoating provides superb long-lasting corrosion protection to titanium alloy. Dental Materials, 2021, 37, 1553-1560.	1.6	15
22	Room temperature conductance switching in a molecular iron(<scp>iii</scp>) spin crossover junction. Chemical Science, 2021, 12, 2381-2388.	3.7	33
23	Directional launching of surface plasmon polaritons by electrically driven aperiodic groove array reflectors. Nanophotonics, 2021, 10, 1145-1154.	2.9	12
24	Optical Anisotropy in van der Waals materials: Impact on Direct Excitation of Plasmons and Photons by Quantum Tunneling. Light: Science and Applications, 2021, 10, 230.	7.7	7
25	Role of Order in the Mechanism of Charge Transport across Single-Stranded and Double-Stranded DNA Monolayers in Tunnel Junctions. Journal of the American Chemical Society, 2021, 143, 20309-20319.	6.6	19
26	Geometric Control Over the Edge Diffraction of Electrically Excited Surface Plasmon Polaritons by Tunnel Junctions. ACS Photonics, 2021, 8, 3591-3598.	3.2	2
27	Cavity Plasmonics in Tunnel Junctions: Outcoupling and the Role of Surface Roughness. Physical Review Applied, 2020, 14, .	1.5	12
28	Functional Redoxâ€Active Molecular Tunnel Junctions. Chemistry - an Asian Journal, 2020, 15, 3752-3770.	1.7	28
29	Design principles of dual-functional molecular switches in solid-state tunnel junctions. Applied Physics Letters, 2020, 117, .	1.5	20
30	Reversal of the Direction of Rectification Induced by Fermi Level Pinning at Moleculeâ€"Electrode Interfaces in Redox-Active Tunneling Junctions. ACS Applied Materials & Interfaces, 2020, 12, 55044-55055.	4.0	21
31	Large Increase in the Dielectric Constant and Partial Loss of Coherence Increases Tunneling Rates across Molecular Wires. ACS Applied Materials & Interfaces, 2020, 12, 45111-45121.	4.0	18
32	Solid-State Protein Junctions: Cross-Laboratory Study Shows Preservation of Mechanism at Varying Electronic Coupling. IScience, 2020, 23, 101099.	1.9	30
33	Electric-field-driven dual-functional molecular switches in tunnel junctions. Nature Materials, 2020, 19, 843-848.	13.3	124
34	Charge disproportionate molecular redox for discrete memristive and memcapacitive switching. Nature Nanotechnology, 2020, 15, 380-389.	15.6	69
35	Efficient Surface Plasmon Polariton Excitation and Control over Outcoupling Mechanisms in Metalâ€"Insulatorâ€"Metal Tunneling Junctions. Advanced Science, 2020, 7, 1900291.	5.6	32
36	Protective Layers Based on Carbon Paint To Yield High-Quality Large-Area Molecular Junctions with Low Contact Resistance. Journal of the American Chemical Society, 2020, 142, 3513-3524.	6.6	29

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37	Self-Assembly and Electrochemical Characterization of Ferrocene-based Molecular Diodes for Solar Rectenna Device. MRS Advances, 2020, 5, 3185-3194.	0.5	3
38	Unraveling the Failure Modes of Molecular Diodes: The Importance of the Monolayer Formation Protocol and Anchoring Group to Minimize Leakage Currents. Journal of Physical Chemistry C, 2019, 123, 19759-19767.	1.5	11
39	Ultrasmooth and Photoresistâ€Free Microporeâ€Based EGaIn Molecular Junctions: Fabrication and How Roughness Determines Voltage Response. Advanced Functional Materials, 2019, 29, 1904452.	7.8	34
40	Interplay of Collective Electrostatic Effects and Level Alignment Dictates the Tunneling Rates across Halogenated Aromatic Monolayer Junctions. Journal of Physical Chemistry Letters, 2019, 10, 4142-4147.	2.1	25
41	In Operando Characterization and Control over Intermittent Light Emission from Molecular Tunnel Junctions via Molecular Backbone Rigidity. Advanced Science, 2019, 6, 1900390.	5.6	13
42	Rectification Ratio and Tunneling Decay Coefficient Depend on the Contact Geometry Revealed by in Situ Imaging of the Formation of EGaIn Junctions. ACS Applied Materials & Interfaces, 2019, 11, 21018-21029.	4.0	37
43	Directional Excitation of Surface Plasmon Polaritons via Molecular Through-Bond Tunneling across Double-Barrier Tunnel Junctions. Nano Letters, 2019, 19, 4634-4640.	4.5	21
44	Direct measurement of the local field within alkyl-ferrocenyl-alkanethiolate monolayers: Importance of the supramolecular and electronic structure on the voltammetric response and potential profile. Electrochimica Acta, 2019, 311, 92-102.	2.6	20
45	The supramolecular structure and van der Waals interactions affect the electronic structure of ferrocenyl-alkanethiolate SAMs on gold and silver electrodes. Nanoscale Advances, 2019, 1, 1991-2002.	2.2	10
46	Molecular Electronic Plasmonics: In Operando Characterization and Control over Intermittent Light Emission from Molecular Tunnel Junctions via Molecular Backbone Rigidity (Adv. Sci. 20/2019). Advanced Science, 2019, 6, 1970122.	5.6	2
47	Control over Near-Ballistic Electron Transport through Formation of Parallel Pathways in a Single-Molecule Wire. Journal of the American Chemical Society, 2019, 141, 240-250.	6.6	39
48	Stable Molecular Diodes Based on Ï€â€"Ï€ Interactions of the Molecular Frontier Orbitals with Graphene Electrodes. Advanced Materials, 2018, 30, 1706322.	11.1	35
49	How to distinguish between interacting and noninteracting molecules in tunnel junctions. Nanoscale, 2018, 10, 3904-3910.	2.8	4
50	A Black Phosphorus Carbide Infrared Phototransistor. Advanced Materials, 2018, 30, 1705039.	11.1	95
51	Transition from direct to inverted charge transport Marcus regions in molecular junctions via molecular orbital gating. Nature Nanotechnology, 2018, 13, 322-329.	15.6	98
52	Electrical detection of plasmon-induced isomerization in moleculeâ€"nanoparticle network devices. Nanoscale, 2018, 10, 23122-23130.	2.8	5
53	Bottom-electrode induced defects in self-assembled monolayer (SAM)-based tunnel junctions affect only the SAM resistance, not the contact resistance or SAM capacitance. RSC Advances, 2018, 8, 19939-19949.	1.7	9
54	Influence of the donor unit on the rectification ratio in tunnel junctions based on donorâ€"acceptor SAMs using PTM units as acceptors. Physical Chemistry Chemical Physics, 2018, 20, 25638-25647.	1.3	15

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55	One-Pot Preparation of Mechanically Robust, Transparent, Highly Conductive, and Memristive Metalâ€"Organic Ultrathin Film. ACS Nano, 2018, 12, 10171-10177.	7.3	15
56	The Drive Force of Electrical Breakdown of Largeâ€Area Molecular Tunnel Junctions. Advanced Functional Materials, 2018, 28, 1801710.	7.8	28
57	Black Phosphorus Carbide as a Tunable Anisotropic Plasmonic Metasurface. ACS Photonics, 2018, 5, 3116-3123.	3.2	58
58	Molecular Coatings for Stabilizing Silver and Gold Nanocubes under Electron Beam Irradiation. Langmuir, 2017, 33, 1189-1196.	1.6	14
59	Tuning the Rectification Ratio by Changing the Electronic Nature (Open-Shell and Closed-Shell) in Donorâ€"Acceptor Self-Assembled Monolayers. Journal of the American Chemical Society, 2017, 139, 4262-4265.	6.6	51
60	Supramolecular Structure of the Monolayer Triggers Oddâ€"Even Effects in the Tunneling Rates across Noncovalent Junctions on Graphene. Journal of Physical Chemistry C, 2017, 121, 4172-4180.	1.5	15
61	Fewâ€Layer Black Phosphorus Carbide Fieldâ€Effect Transistor via Carbon Doping. Advanced Materials, 2017, 29, 1700503.	11.1	133
62	Fabrication of ultra-smooth and oxide-free molecule-ferromagnetic metal interfaces for applications in molecular electronics under ordinary laboratory conditions. RSC Advances, 2017, 7, 14544-14551.	1.7	9
63	Highly efficient on-chip direct electronicâ€"plasmonic transducers. Nature Photonics, 2017, 11, 623-627.	15.6	124
64	Tuning charge transport across junctions of ferrocene-containing polymer brushes on ITO by controlling the brush thickness and the tether lengths. European Polymer Journal, 2017, 97, 282-291.	2.6	11
65	Robust resistive memory devices using solution-processable metal-coordinated azoÂaromatics. Nature Materials, 2017, 16, 1216-1224.	13.3	244
66	Surface and buried interface layer studies on challenging structures as studied by ARXPS. Surface and Interface Analysis, 2017, 49, 1309-1315.	0.8	40
67	Molecular diodes with rectification ratios exceeding 105 driven by electrostatic interactions. Nature Nanotechnology, 2017, 12, 797-803.	15.6	224
68	Multistep nucleation of nanocrystals in aqueous solution. Nature Chemistry, 2017, 9, 77-82.	6.6	312
69	Real-Time Dynamics of Galvanic Replacement Reactions of Silver Nanocubes and Au Studied by Liquid-Cell Transmission Electron Microscopy. ACS Nano, 2016, 10, 7689-7695.	7.3	67
70	Electrostatic control over temperature-dependent tunnelling across a single-molecule junction. Nature Communications, 2016, 7, 11595.	5.8	35
71	Comparison of DC and AC Transport in 1.5â€"7.5 nm Oligophenylene Imine Molecular Wires across Two Junction Platforms: Eutectic Gaâ€"In versus Conducting Probe Atomic Force Microscope Junctions. Journal of the American Chemical Society, 2016, 138, 7305-7314.	6.6	64
72	Real-Time Imaging of the Formation of Auâ€"Ag Coreâ€"Shell Nanoparticles. Journal of the American Chemical Society, 2016, 138, 5190-5193.	6.6	55

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73	Supramolecular vs Electronic Structure: The Effect of the Tilt Angle of the Active Group in the Performance of a Molecular Diode. Journal of the American Chemical Society, 2016, 138, 5769-5772.	6.6	49
74	Even the Odd Numbers Help: Failure Modes of SAM-Based Tunnel Junctions Probed via Odd-Even Effects Revealed in Synchrotrons and Supercomputers. Accounts of Chemical Research, 2016, 49, 2061-2069.	7.6	68
75	Temperature dependent charge transport across tunnel junctions of single-molecules and self-assembled monolayers: a comparative study. Dalton Transactions, 2016, 45, 17153-17159.	1.6	22
76	Charge transfer plasmon resonances across silverâ€"moleculeâ€"silver junctions: estimating the terahertz conductance of molecules at near-infrared frequencies. RSC Advances, 2016, 6, 70884-70894.	1.7	17
77	A Single-Level Tunnel Model to Account for Electrical Transport through Single Molecule- and Self-Assembled Monolayer-based Junctions. Scientific Reports, 2016, 6, 26517.	1.6	70
78	Chemical control over the energy-level alignment in a two-terminal junction. Nature Communications, 2016, 7, 12066.	5.8	50
79	Noncovalent Selfâ€Assembled Monolayers on Graphene as a Highly Stable Platform for Molecular Tunnel Junctions. Advanced Materials, 2016, 28, 631-639.	11.1	48
80	Molecular electronic plasmonics. Applied Materials Today, 2016, 3, 73-86.	2.3	63
81	Longâ€Range Tunneling Processes across Ferritinâ€Based Junctions. Advanced Materials, 2016, 28, 1824-1830.	11.1	79
82	On-chip molecular electronic plasmon sources based on self-assembled monolayer tunnel junctions. Nature Photonics, 2016, 10, 274-280.	15.6	110
83	Orbital dependent ultrafast charge transfer dynamics of ferrocenyl-functionalized SAMs on gold studied by core-hole clock spectroscopy. Journal of Physics Condensed Matter, 2016, 28, 094006.	0.7	9
84	Tuning the Tunneling Rate and Dielectric Response of SAMâ€Based Junctions via a Single Polarizable Atom. Advanced Materials, 2015, 27, 6689-6695.	11.1	34
85	Defect Scaling with Contact Area in EGaIn-Based Junctions: Impact on Quality, Joule Heating, and Apparent Injection Current. Journal of Physical Chemistry C, 2015, 119, 960-969.	1.5	56
86	Controlling the direction of rectification in a molecular diode. Nature Communications, 2015, 6, 6324.	5.8	197
87	Probing the nature and resistance of the moleculeâ€"electrode contact in SAM-based junctions. Nanoscale, 2015, 7, 12061-12067.	2.8	28
88	A Molecular Diode with a Statistically Robust Rectification Ratio of Three Orders of Magnitude. Nano Letters, 2015, 15, 5506-5512.	4.5	118
89	The Origin of the Oddâ€"Even Effect in the Tunneling Rates across EGaIn Junctions with Self-Assembled Monolayers (SAMs) of <i>n</i>-Alkanethiolates. Journal of the American Chemical Society, 2015, 137, 10659-10667.	6.6	63
90	Formation Mechanism of Metalâ€"Moleculeâ€"Metal Junctions: Molecule-Assisted Migration on Metal Defects. Journal of Physical Chemistry C, 2015, 119, 19438-19451.	1.5	14

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91	One Carbon Matters: The Origin and Reversal of Oddâ€“Even Effects in Molecular Diodes with Self-Assembled Monolayers of Ferrocenyl-Alkanethiolates. Journal of Physical Chemistry C, 2015, 119, 17910-17919.	1.5	66
92	Oddâ€“Even Effects in Charge Transport through Self-Assembled Monolayer of Alkanethiolates. Journal of Physical Chemistry C, 2015, 119, 5657-5662.	1.5	29
93	Electrically-Excited Surface Plasmon Polaritons with Directionality Control. ACS Photonics, 2015, 2, 385-391.	3.2	34
94	Fabrication of ultra-flat silver surfaces with sub-micro-meter scale grains. Thin Solid Films, 2015, 593, 26-39.	0.8	18
95	Arrays of high quality SAM-based junctions and their application in molecular diode based logic. Nanoscale, 2015, 7, 19547-19556.	2.8	38
96	One-Nanometer Thin Monolayers Remove the Deleterious Effect of Substrate Defects in Molecular Tunnel Junctions. Nano Letters, 2015, 15, 6643-6649.	4.5	50
97	Nonideal Electrochemical Behavior of Ferrocenylâ€“Alkanethiolate SAMs Maps the Microenvironment of the Redox Unit. Journal of Physical Chemistry C, 2015, 119, 21978-21991.	1.5	58
98	Plasmon-Modulated Photoluminescence of Single Gold Nanobeams. ACS Photonics, 2015, 2, 1348-1354.	3.2	15
99	Electronically Transparent Graphene Barriers against Unwanted Doping of Silicon. ACS Applied Materials & Interfaces, 2014, 6, 20464-20472.	4.0	17
100	Reversible Soft Topâ€Contacts to Yield Molecular Junctions with Precise and Reproducible Electrical Characteristics. Advanced Functional Materials, 2014, 24, 4442-4456.	7.8	84
101	Quantum Plasmon Resonances Controlled by Molecular Tunnel Junctions. Science, 2014, 343, 1496-1499.	6.0	388
102	Giant enhancement in vertical conductivity of stacked CVD graphene sheets by self-assembled molecular layers. Nature Communications, 2014, 5, 5461.	5.8	83
103	Supramolecular Structure of Self-Assembled Monolayers of Ferrocenyl Terminated <i>n</i>-Alkanethiolates on Gold Surfaces. Langmuir, 2014, 30, 13447-13455.	1.6	30
104	Bias induced transition from an ohmic to a non-ohmic interface in supramolecular tunneling junctions with Ga₂O₃/EGaIn top electrodes. Nanoscale, 2014, 6, 11246-11258.	2.8	41
105	Controlling Leakage Currents: The Role of the Binding Group and Purity of the Precursors for Self-Assembled Monolayers in the Performance of Molecular Diodes. Journal of the American Chemical Society, 2014, 136, 1982-1991.	6.6	83
106	On the Remarkable Role of Surface Topography of the Bottom Electrodes in Blocking Leakage Currents in Molecular Diodes. Journal of the American Chemical Society, 2014, 136, 6554-6557.	6.6	98
107	Equivalent Circuits of a Self-Assembled Monolayer-Based Tunnel Junction Determined by Impedance Spectroscopy. Journal of the American Chemical Society, 2014, 136, 11134-11144.	6.6	94
108	Dependency of the Tunneling Decay Coefficient in Molecular Tunneling Junctions on the Topography of the Bottom Electrodes. Angewandte Chemie - International Edition, 2014, 53, 3377-3381.	7.2	78

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109	The role of van der Waals forces in the performance of molecular diodes. Nature Nanotechnology, 2013, 8, 113-118.	15.6	299
110	Surface Plasmon Damping Quantified with an Electron Nanoprobe. Scientific Reports, 2013, 3, 1312.	1.6	133
111	Comparison of SAM-Based Junctions with Ga₂O₃/EGaIn Top Electrodes to Other Large-Area Tunneling Junctions. Journal of Physical Chemistry C, 2012, 116, 14139-14150.	1.5	82
112	Electrical Resistance of Ag^{TS}â€“S(CH₂)_{<i>n</i>â˘1}CH₃//Ga₂O₃/EGaIn Tunneling Junctions. Journal of Physical Chemistry C, 2012, 116, 10848-10860.	1.5	197
113	Statistical Tools for Analyzing Measurements of Charge Transport. Journal of Physical Chemistry C, 2012, 116, 6714-6733.	1.5	109
114	The SAM, Not the Electrodes, Dominates Charge Transport in Metal-Monolayer//Ga₂O₃/Galliumâ€“Indium Eutectic Junctions. ACS Nano, 2012, 6, 4806-4822.	7.3	130
115	Luminescent Ruthenium Tripod Complexes: Properties in Solution and on Conductive Surfaces. Inorganic Chemistry, 2011, 50, 1581-1591.	1.9	49
116	Oddâ˘Even Effects in Charge Transport across Self-Assembled Monolayers. Journal of the American Chemical Society, 2011, 133, 2962-2975.	6.6	187
117	A Molecular Half-Wave Rectifier. Journal of the American Chemical Society, 2011, 133, 15397-15411.	6.6	102
118	Cofabrication: A Strategy for Building Multicomponent Microsystems. Accounts of Chemical Research, 2010, 43, 518-528.	7.6	53
119	Mechanism of Rectification in Tunneling Junctions Based on Molecules with Asymmetric Potential Drops. Journal of the American Chemical Society, 2010, 132, 18386-18401.	6.6	205
120	Charge Transport and Rectification in Arrays of SAM-Based Tunneling Junctions. Nano Letters, 2010, 10, 3611-3619.	4.5	213
121	Electrochemical sensing in paper-based microfluidic devices. Lab on A Chip, 2010, 10, 477-483.	3.1	837
122	Molecular Rectification in Metalâ˘SAMâ˘Metal Oxideâ˘Metal Junctions. Journal of the American Chemical Society, 2009, 131, 17814-17827.	6.6	257
123	Neutral and Cationic Paramagnetic Amino-amidinate Iron(II) Complexes:¹⁹F NMR Evidence for Interactions with Weakly Coordinating Anions. Organometallics, 2008, 27, 2058-2065.	1.1	19
124	Electrochemistry of Ferrocenyl Dendrimerâ˘Î²-Cyclodextrin Assemblies at the Interface of an Aqueous Solution and a Molecular Printboard. Journal of Physical Chemistry C, 2007, 111, 9799-9810.	1.5	45
125	Redox-Controlled Interaction of Biferrocenyl-Terminated Dendrimers with Î²-Cyclodextrin Molecular Printboards. Chemistry - A European Journal, 2007, 13, 69-80.	1.7	47
126	Electrochemically controlled supramolecular systems. Coordination Chemistry Reviews, 2007, 251, 1761-1780.	9.5	118

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127	Controlling the Supramolecular Assembly of Redox-Active Dendrimers at Molecular Printboards by Scanning Electrochemical Microscopy. Langmuir, 2006, 22, 9770-9775.	1.6	60
128	Room-Temperature Single-Electron Tunneling in Dendrimer-Stabilized Gold Nanoparticles Anchored at a Molecular Printboard. Small, 2006, 2, 1422-1426.	5.2	24
129	First-Row Transition Metal Bis(amidinate) Complexes; Planar Four-Coordination of FeII Enforced by Sterically Demanding Aryl Substituents. European Journal of Inorganic Chemistry, 2005, 2005, 2089-2099.	1.0	66
130	Supramolecular Microcontact Printing and Dip-Pen Nanolithography on Molecular Printboards. Chemistry - A European Journal, 2005, 11, 3988-3996.	1.7	69
131	Multivalent Dendrimers at Molecular Printboards:â€‰ Influence of Dendrimer Structure on Binding Strength and Stoichiometry and Their Electrochemically Induced Desorption. Langmuir, 2005, 21, 7866-7876.	1.6	85
132	Writing Patterns of Molecules on Molecular Printboards. Angewandte Chemie - International Edition, 2004, 43, 369-373.	7.2	162
133	A Model for Describing the Thermodynamics of Multivalent Hostâ^'Guest Interactions at Interfaces. Journal of the American Chemical Society, 2004, 126, 6784-6797.	6.6	240
134	Binding Control and Stoichiometry of Ferrocenyl Dendrimers at a Molecular Printboard. Journal of the American Chemical Society, 2004, 126, 12266-12267.	6.6	119
135	Tuning the Tunnelling Decay Coefficient Using Single Polarizable Atoms via Energy Level Engineering of the Frontier Orbitals. , 0, , .		0
136	Tuning the Tunnelling Decay Coefficient Using Single Polarizable Atoms via Energy Level Engineering of the Frontier Orbitals. , 0, , .		0