

Chun-Hsien Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modulation of Perovskite Grain Boundaries by Electron Donor-acceptor Zwitterions <i>N,N</i> -Diphenylamino-phenyl-pyridinium-(CH ₂) ₂ -sulfonates: All-Round Improvement on the Solar Cell Performance. <i>Jacs Au</i> , 2022, 2, 1189-1199.	3.6	8
2	Tuning surface d bands with bimetallic electrodes to facilitate electron transport across molecular junctions. <i>Nature Materials</i> , 2021, 20, 658-664.	13.3	47
3	Ligand-Field-Modulated Molecular Junctions: On Covalently Bonded Ethynyl-Electrode Interfaces. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17441-17449.	1.5	4
4	Effect of the Chemical Potentials of Electrodes on Charge Transport across Molecular Junctions. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22009-22017.	1.5	8
5	Revisit of trinickel metal string complexes [Ni ₃ L ₄ X ₂] (L = dipyridylamido, diazaphenoxazine; X = NCS,) <i>Tj ETQq1.1.0.784314 rgBT</i>	0.8	6
6	Stereospecific Synthesis of Poly(methylene-E-vinylene) by Ring Opening Metathesis Polymerization of Substituted Cyclopropene Using Grubbs Catalysts. <i>Macromolecules</i> , 2019, 52, 7749-7755.	2.2	12
7	The Cyclic Hydrogen-Bonded 6-Azaindole Trimer and its Prominent Excited-State Triple-Proton-Transfer Reaction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5020-5024.	7.2	11
8	Template-Assisted Proximity for Oligomerization of Fullerenes. <i>Langmuir</i> , 2018, 34, 5416-5421.	1.6	10
9	The Cyclic Hydrogen-Bonded 6-Azaindole Trimer and its Prominent Excited-State Triple-Proton-Transfer Reaction. <i>Angewandte Chemie</i> , 2018, 130, 5114-5118.	1.6	3
10	Pentanuclear Heterometallic String Complexes with High-Order Units [Ni ₂ ³⁺ Mo ₂ ⁴⁺ Ni ₂ ²⁺ (bna) ₄ X ₂] ³⁺ (X = Cl, NCS). <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 122-132.	0.8	3
11	Superstructure manipulation and electronic measurement of monolayers comprising discotic liquid crystals with intrinsic dipole moment using STM/STS. <i>Chemical Communications</i> , 2018, 54, 8048-8051.	2.2	15
12	3D and 2D supramolecular assemblies and thermotropic behaviour of a carbo-benzenic mesogen. <i>Chemical Communications</i> , 2017, 53, 5902-5905.	2.2	10
13	A case report of painless type A aortic dissection with intermittent convulsive syncope as initial presentation. <i>Medicine (United States)</i> , 2017, 96, e6762.	0.4	7
14	A ligand design with a modified naphthyridylamide for achieving the longest EMACs: the 1st single-molecule conductance of an undeca-nickel metal string. <i>Chemical Communications</i> , 2017, 53, 4673-4676.	2.2	38
15	Reaction: New Insights into Molecular Electronics. <i>CheM</i> , 2017, 3, 378-379.	5.8	17
16	Nonhelical heterometallic [Mo ₂ M(npq) ₄ (NCS) ₂] string complexes (M = Fe, Co, Ni) with high single-molecule conductance. <i>Chemical Communications</i> , 2017, 53, 8886-8889.	2.2	22
17	Determination of the Valence State of Diruthenium Moiety Using Redox Reactions and Surface-Enhanced Raman Scattering: Application in Heterometal Extended Metal-Atom Chain Diruthenium Nickel Complexes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20297-20302.	1.5	10
18	Asymmetric tetranuclear nickel chains with unidirectionally ordered 2-(1±-(5-phenyl)pyridylamino)-1,8-naphthyridine ligands. <i>Dalton Transactions</i> , 2016, 45, 17281-17289.	1.6	8

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19	Stability of Guest-Incorporated 2D Molecular Networks. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25505-25510.	1.5	19
20	From Homonuclear Metal String Complexes to Heteronuclear Metal String Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2498-2498.	1.0	0
21	Tuning molecule-substrate coupling <i>via</i> deposition of metal adatoms. <i>Journal of Chemical Physics</i> , 2015, 143, 184704.	1.2	1
22	Energy Level Alignment for Single-Molecule Conductance of Extended Metal-Atom Chains. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15734-15738.	7.2	51
23	Force Spectroscopy of Metal-Crown Ether Multivalency: Effect of Local Environments on Energy Landscape and Sensing Kinetics. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9213-9217.	7.2	7
24	From Homonuclear Metal String Complexes to Heteronuclear Metal String Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2510-2523.	1.0	84
25	Fine-Tuning of Linear Hexa-Cobalt and Defective Penta-Cobalt Metal-String Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2258-2265.	0.6	10
26	Biaxial aromatics with face-on/edge-on stacking adaptability: an STM/STS study of 1D nanowires assembled via rotatable ethynyls. <i>Chemical Communications</i> , 2014, 50, 14093-14096.	2.2	14
27	Transitions between Electron Transporting Mechanisms in Molecular Junctions and Transistors. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 101-114.	0.8	9
28	On the Size Evolution of Monolayer-Protected Gold Clusters during Ligand Place-Exchange Reactions: The Effect of Solvents. <i>Chemistry - an Asian Journal</i> , 2014, 9, 844-851.	1.7	4
29	A magnetic and conductive study on a stable defective extended cobalt atom chain. <i>Dalton Transactions</i> , 2014, 43, 6229-6235.	1.6	16
30	Quantification signalling via transition of solution inhomogeneity: determination of iron content in human serum by the naked eye. <i>Analytical Methods</i> , 2014, 6, 7204-7211.	1.3	1
31	Conductance of Tailored Molecular Segments: A Rudimentary Assessment by Landauer Formulation. <i>Journal of the American Chemical Society</i> , 2014, 136, 1832-1841.	6.6	41
32	The First Heteropentanuclear Extended Metal-Atom Chain: [Ni ⁺ ; ₂ Ru ₂] ⁵⁺ ;Ni ²⁺ (tripyrildiamido) ₄ (NCS) ₄ . <i>Chemistry - A European Journal</i> , 2014, 20, 4526-4531.		
33	Well-Defined Condensation Polymers with Narrow Polydispersity via Unsymmetrical Ladderphanes by Sequential Polymerization. <i>Macromolecules</i> , 2013, 46, 6712-6722.	2.2	22
34	A novel triruthenium metal string complex with naphthylridylamide ligand: Synthesis, structure, magnetism, and molecular conductance. <i>Inorganic Chemistry Communication</i> , 2013, 38, 152-155.	1.8	14
35	Synthesis, Structure, Magnetism, and Single Molecular Conductance of Linear Trinickel String Complexes with Sulfur-Containing Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 263-268.	1.0	12
36	Ruthenium-Catalyzed Cascade Metathetical Cyclopolymerization of Bisorbornenes with Flexible Linkers. <i>Macromolecules</i> , 2013, 46, 656-663.	2.2	17

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37	Tactile-Feedback Stabilized Molecular Junctions for the Measurement of Molecular Conductance. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2449-2453.	7.2	20
38	Double stranded polymeric ladderphanes with 16- π -electron antiaromatic metallocycle linkers. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5948.	1.5	17
39	Electrical pulse triggered reversible assembly of molecular adlayers. <i>Chemical Communications</i> , 2012, 48, 11748.	2.2	21
40	Polynorbornene-Based Double-Stranded Ladderphanes with Cubane, Cuneane, Tricyclooctadiene, and Cyclooctatetraene Linkers. <i>Macromolecules</i> , 2012, 45, 2662-2667.	2.2	31
41	New trinuclear metal string complexes containing rigid Hdzp ligands: synthesis, structure, magnetism and DFT calculation (Hdzp = 1,9-diazaphenoxazine). <i>Dalton Transactions</i> , 2012, 41, 3166.	1.6	16
42	Fine tuning of pentachromium(μ_5) metal string complexes through elaborate design of ligand. <i>New Journal of Chemistry</i> , 2012, 36, 632-637.	1.4	13
43	Template-Assisted Assembly: Scanning Tunneling Microscopy Study of Solvent-Dependent Adlattices of Alkyl-Derivatized Tetrathiafulvalene. <i>Langmuir</i> , 2012, 28, 382-388.	1.6	22
44	Cis, Isotactic Selective ROMP of Norbornenes Fused with <i>N</i> -Arylpyrrolidines. Double Stranded Polynorbornene-Based Ladderphanes with <i>Z</i> -Double Bonds. <i>Macromolecules</i> , 2012, 45, 8166-8171.	2.2	29
45	Star-Shaped Oligothiophenes Containing an Isotruxene Core: Synthesis, Electronic Properties, Electropolymerization, and Film Morphology. <i>Macromolecules</i> , 2012, 45, 4529-4539.	2.2	25
46	The Road to Molecular Metal Wires: The Past and Recent Advances of Metal String Complexes. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2012, 59, 3-10.	0.1	11
47	Large AuAg Alloy Nanoparticles Synthesized in Organic Media Using a One-Pot Reaction: Their Applications for High-Performance Bulk Heterojunction Solar Cells. <i>Advanced Functional Materials</i> , 2012, 22, 3975-3984.	7.8	82
48	Visual Semiquantification via the Formation of Phase Segregation. <i>Analytical Chemistry</i> , 2011, 83, 3765-3769.	3.2	15
49	Influence of polymer conformations on the aggregation behaviour of alternating dialkylsilylene-[4,4'-divinyl(cyanostilbene)] copolymers. <i>Polymer Chemistry</i> , 2011, 2, 2850.	1.9	13
50	Diode-Like <i>I</i> - <i>V</i> Characteristics of a Nonplanar Polyaromatic Compound: a Spectroscopic Study of Isolated and Stacked Dibenzo[<i>g,p</i>]chrysene. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1181-1187.	1.7	10
51	Unsymmetrical Polymeric Ladderphanes by Sequential Polymerization: A New Approach for the Template Synthesis of Polymers with Well-Defined Chain Length and Narrow Polydispersity. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1748-1751.	1.7	28
52	Superiority of Branched Side Chains in Spontaneous Nanowire Formation: Exemplified by Poly(3- <i>tert</i> -methylbutylthiophene) for High-Performance Solar Cells. <i>Small</i> , 2011, 7, 1098-1107.	5.2	57
53	Enhanced Performance and Air Stability of 3.2% Hybrid Solar Cells: How the Functional Polymer and CdTe Nanostructure Boost the Solar Cell Efficiency. <i>Advanced Materials</i> , 2011, 23, 5451-5455.	11.1	107
54	Gearing of Molecular Swirls: Columnar Packing of Nematogenic Hexakis(4-alkoxyphenylethynyl)benzene Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 792-799.	1.7	16

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55	Acid/Base- and Anion-Controllable Organogels Formed From a Urea-Based Molecular Switch. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9170-9173.	7.2	104
56	Triple-Stranded Polymeric Ladderphanes. <i>Macromolecules</i> , 2010, 43, 5188-5194.	2.2	28
57	Hexa- <i>peri</i> -hexabenzocoronene (HBC)-Incorporated Single- and Double-Stranded Polynorbornenes. <i>Macromolecules</i> , 2010, 43, 8741-8746.	2.2	33
58	Superior Contact for Single-Molecule Conductance: Electronic Coupling of Thiolate and Isothiocyanate on Pt, Pd, and Au. <i>Journal of the American Chemical Society</i> , 2010, 132, 756-764.	6.6	124
59	On the Size Evolution of Gold-Monolayer-Protected Clusters by Ligand Place-Exchange Reactions: The Effect of Headgroup-Gold Interactions. <i>Langmuir</i> , 2010, 26, 6149-6153.	1.6	14
60	On the tuning of electric conductance of extended metal atom chains via axial ligands for $[Ru_3(\mu_3-dpa)_4(X)_2]^{0/+}$ ($X = NCS^-, CN^-$). <i>Chemical Communications</i> , 2010, 46, 1338.	2.2	52
61	Coherently Aligned Porphyrin-Appended Polynorbornenes. <i>Chemistry - A European Journal</i> , 2009, 15, 5719-5728.	1.7	28
62	Oligomeric Tectonics: Supramolecular Assembly of Double-Stranded Oligobisnorbornene through π - π Stacking. <i>Chemistry - A European Journal</i> , 2009, 15, 11594-11600.	1.7	37
63	On the Improvement of Blue Emission for All sp^2 -Hybridized Bistriphenylenyls: Incorporating Phenylenyl Moieties To Enhance Film Amorphism. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7405-7410.	1.5	8
64	Poly(bisnorbornanediol). <i>Macromolecules</i> , 2009, 42, 6986-6991.	2.2	11
65	Polymeric Ladderphanes. <i>Journal of the American Chemical Society</i> , 2009, 131, 12579-12585.	6.6	75
66	Shear-Induced Uniaxial Assembly of Polyaromatic Monolayers. <i>E-Journal of Surface Science and Nanotechnology</i> , 2009, 7, 157-160.	0.1	2
67	Liposome-based immunostrip for the rapid detection of Salmonella. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 479-485.	1.9	43
68	Steric Zipper of the Amyloid Fibrils Formed by Residues 109-122 of the Syrian Hamster Prion Protein. <i>Journal of Molecular Biology</i> , 2008, 378, 1142-1154.	2.0	53
69	One-handed helical double stranded polybisnorbornenes. <i>Chemical Communications</i> , 2008, , 6158.	2.2	36
70	Extended Metal-Atom Chains with an Inert Second Row Transition Metal: $[Ru_5(\mu_5-tpda)_4X_2]$ ($tpda = Tj ETQqO O O rgBT / Overlock 10 Tf 5$) 10090-10092.	6.6	68
71	Colorimetric Sensitivity of Gold Nanoparticles: Minimizing Interparticular Repulsion as a General Approach. <i>Analytical Chemistry</i> , 2008, 80, 6560-6566.	3.2	48
72	Shear-Induced Long-Range Uniaxial Assembly of Polyaromatic Monolayers at Molecular Resolution. <i>Journal of the American Chemical Society</i> , 2008, 130, 10454-10455.	6.6	44

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73	On the Nanoaggregated Emitter of All sp^2 -Hybridized Bistriphenylenyl in the Device Layout of Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2008, 112, 3097-3102.	1.5	6
74	OMCOS for functional polymers - double-stranded DNA-like polymers. <i>Pure and Applied Chemistry</i> , 2008, 80, 819-829.	0.9	22
75	The effect of molecular conformation on single molecule conductance: measurements of π -conjugated oligoaryls by STM break junction. <i>Chemical Communications</i> , 2007, , 3074-3076.	2.2	23
76	Thorpe-Ingold effect on the conformation and photophysical properties of dialkylsilylene-spaced divinylarene copolymers. <i>Chemical Communications</i> , 2007, , 3459.	2.2	21
77	Conductance of Alkanediisothiocyanates: Effect of Headgroup Electrode Contacts. <i>Journal of Physical Chemistry C</i> , 2007, 111, 11450-11455.	1.5	33
78	Thorpe-Ingold Effect on Photoinduced Electron Transfer of Dialkylsilylene-Spaced Divinylarene Copolymers Having Alternating Donor and Acceptor Chromophores. <i>Macromolecules</i> , 2007, 40, 9238-9243.	2.2	18
79	A New Generation of Metal String Complexes: Structure, Magnetism, Spectroscopy, Theoretical Analysis, and Single Molecular Conductance of an Unusual Mixed-Valence Linear $[Ni_5]^{8+}$ Complex. <i>Chemistry - A European Journal</i> , 2007, 13, 8667-8677.	1.7	79
80	From Polynorbornene to the Complementary Polynorbornene by Replication. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4481-4485.	7.2	74
81	Promotion of the Electrochemical Activity of a Bimetallic Platinum-Ruthenium Catalyst by Oxidation-Induced Segregation. <i>Journal of Physical Chemistry B</i> , 2006, 110, 23300-23305.	1.2	57
82	On the Rigidity of Polynorbornenes with Dipolar Pendant Groups. <i>Chemistry - A European Journal</i> , 2006, 12, 324-330.	1.7	60
83	Molecular Architecture towards Helical Double-Stranded Polymers. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 726-730.	7.2	99
84	A Simple Strategy for Prompt Visual Sensing by Gold Nanoparticles: General Applications of Interparticle Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4948-4951.	7.2	115
85	Conductance and Stochastic Switching of Ligand-Supported Linear Chains of Metal Atoms. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5814-5818.	7.2	180
86	Conductance and Stochastic Switching of Ligand-Supported Linear Chains of Metal Atoms. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6244-6244.	7.2	5
87	Molecular Metal Wires Built from a Linear Metal Atom Chain Supported by Oligopyridylamido Ligands. , 2006, , 85-117.		40
88	Areca (betel) nut extract activates mitogen-activated protein kinases and NF- κ B in oral keratinocytes. <i>International Journal of Cancer</i> , 2005, 116, 526-535.	2.3	86
89	Monolayers of Diphenyldiacetylene Derivatives: Tuning Molecular Tilt Angles and Photopolymerization Efficiency via Electrodeposited Ag Interlayer on Au. <i>Journal of Physical Chemistry B</i> , 2005, 109, 19161-19168.	1.2	33
90	A Cooperative Effect of Bifunctionalized Nanoparticles on Recognition: Sensing Alkali Ions by Crown and Carboxylate Moieties in Aqueous Media. <i>Analytical Chemistry</i> , 2005, 77, 4821-4828.	3.2	117

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91	Monolayer Structures of Highly Photoluminescent Furan Oligoaryls: An Approach to Improve Packing Crystallinity of Dithiolated Aromatics. <i>Journal of Physical Chemistry B</i> , 2005, 109, 7915-7922.	1.2	8
92	In-channel dual-electrode amperometric detection in electrophoretic chips with a palladium film decoupler. <i>Journal of Chromatography A</i> , 2004, 1023, 143-150.	1.8	43
93	Effect of Underpotentially Deposited Adlayers on Sulfur Bonding Schemes of Organothiols Self-Assembled on Polycrystalline Gold: sp or sp ³ Hybridization. <i>Journal of Physical Chemistry B</i> , 2004, 108, 17497-17504.	1.2	26
94	Effect of Metal-Metal Interactions on Electron Transfer: an STM Study of One-Dimensional Metal String Complexes. <i>Journal of Physical Chemistry B</i> , 2004, 108, 959-964.	1.2	128
95	Two-Step Functionalization of Neutral and Positively Charged Thiols onto Citrate-Stabilized Au Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2004, 108, 2134-2139.	1.2	234
96	Interfaces To Connect Thin-Layer Chromatography with Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 2493-2498.	3.2	55
97	Capillary Electrode Alignment by an Optical-Fiber Connector for Amperometric Detection in Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2002, 74, 3906-3910.	3.2	4
98	Structures of Self-Assembled Monolayers of n-Alkanoic Acids on Gold Surfaces Modified by Underpotential Deposition of Silver and Copper: Odd-Even Effect. <i>Langmuir</i> , 2002, 18, 5473-5478.	1.6	49
99	Recognition of Potassium Ion in Water by 15-Crown-5 Functionalized Gold Nanoparticles. <i>Analytical Chemistry</i> , 2002, 74, 330-335.	3.2	285
100	Palladium Film Decoupler for Amperometric Detection in Electrophoresis Chips. <i>Analytical Chemistry</i> , 2001, 73, 758-762.	3.2	74
101	Self-Assembly of Alkanoic Acids on Gold Surfaces Modified by Underpotential Deposition. <i>Journal of Physical Chemistry B</i> , 2001, 105, 4951-4955.	1.2	22
102	Determination of urine catecholamines by capillary electrophoresis with dual-electrode amperometric detection. <i>Biomedical Applications</i> , 2001, 750, 33-39.	1.7	39
103	Scanning Tunneling Microscopy Observations of Butanethiol Self-Assembled Monolayers on Ag Underpotential Deposition Modified Au(111). <i>Langmuir</i> , 2000, 16, 1729-1733.	1.6	14
104	Parallel-Opposed Dual-Electrode Detector with Recycling Amperometric Enhancement for Capillary Electrophoresis. <i>Analytical Chemistry</i> , 1999, 71, 3200-3205.	3.2	25
105	Application of Cysteine Monolayers for Electrochemical Determination of Sub-ppb Copper(II). <i>Analytical Chemistry</i> , 1999, 71, 1549-1552.	3.2	175
106	Integration of Separation Capillary with a Au Film Electrode and an Etched Decoupler in Amperometric Capillary Electrophoresis. <i>Journal of the Chinese Chemical Society</i> , 1998, 45, 257-262.	0.8	4
107	Electrocatalytic Activity of an Immobilized Cofacial Diporphyrin Depends on the Electrode Material. <i>Langmuir</i> , 1997, 13, 2143-2148.	1.6	87
108	Structure Evolution of Aromatic-Derivatized Thiol Monolayers on Evaporated Gold. <i>Langmuir</i> , 1997, 13, 4018-4023.	1.6	301

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109	Coadsorption of sulfate anions and silver adatoms on the Au(111) single crystal electrode. Ex situ and in situ comparison. <i>Electrochimica Acta</i> , 1995, 40, 17-28.	2.6	71
110	Monolayers in Three Dimensions: NMR, SAXS, Thermal, and Electron Hopping Studies of Alkanethiol Stabilized Gold Clusters. <i>Journal of the American Chemical Society</i> , 1995, 117, 12537-12548.	6.6	831
111	Electrochemical Measurements of Anisotropic Diffusion in Thin Lyotropic Liquid Crystal Films Using Interdigitated Array Electrodes. <i>The Journal of Physical Chemistry</i> , 1995, 99, 8804-8811.	2.9	14
112	Chemically Modified Electrodes by Nucleophilic Substitution of Chlorosilylated Platinum Oxide Surfaces. <i>Langmuir</i> , 1994, 10, 3332-3337.	1.6	15
113	In situ observation of monolayer structures of underpotentially deposited Hg on Au(111) with the atomic force microscope. <i>Physical Review Letters</i> , 1992, 68, 1571-1574.	2.9	49
114	In situ atomic force microscopy of underpotential deposition of silver on gold(111). <i>Journal of the American Chemical Society</i> , 1992, 114, 451-458.	6.6	169
115	Correlation of electrode surface structure with activity toward peroxide electroreduction for bismuth monolayers on gold(111). <i>Journal of the American Chemical Society</i> , 1992, 114, 5439-5440.	6.6	91
116	AFM study of the structure of underpotentially deposited Ag and Hg on Au(111). <i>Ultramicroscopy</i> , 1992, 42-44, 437-444.	0.8	41
117	Charge transport in molecular junctions: General physical pictures, electrical measurement techniques, and their challenges. <i>Journal of the Chinese Chemical Society</i> , 0, , .	0.8	1
118	Metal replacement in the syntheses of $M^A M^B M^C$ heterometallic metal- π -conjugated complexes: $MPdM'(dpa)_4 Cl_2$. <i>Journal of the Chinese Chemical Society</i> , 0, , .	0.8	0