

Qing-dao Zeng

List of Publications by Year in descending order

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199
papers

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101543

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200
all docs

200
docs citations

200
times ranked

4224
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled nanostructures of a series of linear oligothiophene derivatives adsorbed on surfaces. Chinese Chemical Letters, 2023, 34, 107568.	9.0	3
2	Electric field controlled superlubricity of fullerene-based host-guest assembly. Nano Research, 2023, 16, 583-588.	10.4	7
3	Self-assemblies of TTF derivatives with fluorinated phenyls and pyridine group. Chinese Chemical Letters, 2022, 33, 1100-1104.	9.0	6
4	The effect of multiple pairs of meta-dicarboxyl groups on molecular self-assembly and the selective adsorption of coronene by hydrogen bonding and van der Waals forces. Nano Research, 2022, 15, 1691-1697.	10.4	13
5	Diverse Self-assembly Structures of a Macrocyclic Reveal with STM by Adjusting the Solution Concentration. Chemistry - an Asian Journal, 2022, 17, e202101246.	3.3	6
6	The self-assembly and pyridine regulation of a hydrogen-bonded dimeric building block formed by a low-symmetric aromatic carboxylic acid. Nanoscale, 2022, 14, 2419-2426.	5.6	13
7	A linear 2D-conjugated polymer based on 4,8-bis(4-chloro-5-tripropylsilyl-thiophen-2-yl)benzo[1,2-b:4,5-b']dithiophene (BDT-T-SiCl) for low voltage loss organic photovoltaics. Journal of Materials Chemistry A, 2022, 10, 9869-9877.	10.3	17
8	Self-Assembly of Triphenylamine Macrocyclics and Co-assembly with Guest Molecules at the Liquid-Solid Interface Studied by STM: Influence of Different Side Chains on Host-Guest Interaction. Langmuir, 2022, 38, 3568-3574.	3.5	9
9	Regulation of the Assembled Structure of a Flexible Porphyrin Derivative Containing Tetra Isophthalic Acids by Coronene or Different Pyridines. Langmuir, 2022, 38, 4434-4441.	3.5	6
10	Temperature-induced self-assembly transformation: an effective external stimulus on 2D supramolecular structures. New Journal of Chemistry, 2022, 46, 9965-9974.	2.8	3
11	Effects of functional groups and side chains on assembly of π -shaped new aggregation-induced emission molecules. Journal of Colloid and Interface Science, 2022, 623, 238-246.	9.4	1
12	Modulating the molecular orientation of linear benzodifuran-based isomeric polymers by exchanging the positions of chlorine and fluorine atoms. Nano Energy, 2022, 99, 107413.	16.0	27
13	Investigation of charge transfer between donor and acceptor for small-molecule organic solar cells by scanning tunneling microscopy and ultrafast transient absorption spectroscopy. Nano Research, 2022, 15, 8019-8027.	10.4	3
14	Co-assembly Behaviors of Flavonol Derivatives Induced by a Pyridine Derivative on HOPG via Hydrogen Bonding and Van der Waals Forces. Langmuir, 2022, 38, 8651-8656.	3.5	2
15	The effect of hydrogen bond or halogen bond on assemblies of TTF derivatives. Journal of Molecular Structure, 2022, 1268, 133649.	3.6	0
16	Influence of functional groups on the self-assembly of liquid crystals. Chinese Chemical Letters, 2021, 32, 1149-1152.	9.0	9
17	Assembling fullerenes in conjugated macrocycles with molecular van der Waals heterojunction for diode rectification. Applied Surface Science, 2021, 537, 147313.	6.1	11
18	Selective adsorption behaviors of guest molecules COR in the hexamer host networks at liquid/solid interface. Chinese Chemical Letters, 2021, 32, 1077-1080.	9.0	8

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19	Progress in the self-assembly of porphyrin derivatives on surfaces: STM reveals. <i>New Journal of Chemistry</i> , 2021, 45, 15739-15747.	2.8	7
20	Controlled Construction of an Exquisite Three-Component Co-assembly Supramolecular Structure at the Liquid-Solid Interface. <i>Langmuir</i> , 2021, 37, 2153-2160.	3.5	4
21	Aza-BODIPY molecular assembly at the liquid-solid interface driven by Br-F BF interactions. <i>Chinese Chemical Letters</i> , 2021, 32, 3566-3569.	9.0	13
22	On-Surface Self-Assembled Structural Transformation Induced by Schiff Base Reaction and Hydrogen bonds. <i>Langmuir</i> , 2021, 37, 3662-3671.	3.5	9
23	Fabrication of High V_{OC} Organic Solar Cells with a Non-Halogenated Solvent and the Effect of Substituted Groups for a Same-Å-Strategy Material Combinations. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 21556-21564.	8.0	29
24	Two-Dimensional Molecular Network Built from Hierarchy Self-Assembly of Perylene Bisimide Derivatives. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17129-17138.	8.0	13
25	Insight Into the Superlubricity and Self-Assembly of Liquid Crystals. <i>Frontiers in Chemistry</i> , 2021, 9, 668794.	3.6	3
26	Temperature induced supramolecular structural transition and as a host cavity to capture the guest molecules. <i>Applied Surface Science</i> , 2021, 550, 149352.	6.1	11
27	Tricyclic or Pentacyclic D Units: Design of A-Type Copolymers for High V_{OC} Organic Photovoltaic Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30756-30765.	8.0	16
28	π-Conjugated Macrocyclic Host-Guest Coassembly with C60 on HOPG. <i>Langmuir</i> , 2021, 37, 7486-7491.	3.5	7
29	Progress in self-assemblies of macrocycles at the liquid/solid interface. <i>Nanotechnology</i> , 2021, 32, 382001.	2.6	6
30	Light-Controlled Friction by Carboxylic Azobenzene Molecular Self-Assembly Layers. <i>Frontiers in Chemistry</i> , 2021, 9, 707232.	3.6	4
31	Regulation of a Porphyrin Derivative Containing Two Symmetric Benzoic Acids by Different Pyridines. <i>Langmuir</i> , 2021, 37, 11544-11551.	3.5	6
32	Programmable binary crystallization behaviors assisted by hydrogen bond on HOPG surface. <i>Applied Surface Science</i> , 2021, 565, 150529.	6.1	5
33	Effects of Halogenation on the Benzotriazole Unit of Non-Fullerene Acceptors in Organic Solar Cells with High Voltages. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58994-59005.	8.0	22
34	Single molecular insight into steric effect on C-terminal amino acids with various hydrogen bonding sites. <i>Chinese Chemical Letters</i> , 2021, , .	9.0	4
35	Advances in self-assembly and regulation of aromatic carboxylic acid derivatives at HOPG interface. <i>Chinese Chemical Letters</i> , 2020, 31, 10-18.	9.0	28
36	The self-assemblies of a newly designed star-shaped molecule end-capped with bromine atoms studied by scanning tunneling microscopy. <i>Chinese Chemical Letters</i> , 2020, 31, 353-356.	9.0	3

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37	Dynamic surface-assisted assembly behaviours mediated by external stimuli. <i>Soft Matter</i> , 2020, 16, 54-63.	2.7	11
38	Self-Assembly of a Flexible Porphyrin Derivative Containing Tetra Isophthalic Acids and Host-Guest Interaction at the Liquid/Solid Interface. <i>Journal of Physical Chemistry C</i> , 2020, 124, 23237-23242.	3.1	9
39	Gradual Fluorination on the Phenyl Side Chains for Benzodithiophene-Based Linear Polymers to Improve the Photovoltaic Performance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 38451-38459.	8.0	18
40	Solvent-Dependent Self-Assemblies and Pyridine Modulation of a Porphyrin Molecule at Liquid/Solid Interfaces. <i>Langmuir</i> , 2020, 36, 9810-9817.	3.5	19
41	Chlorination of dithienobenzodithiophene (DTBDT) based polymers to simultaneously improve the V_{OC} , J_{SC} and FF of non-fullerene organic solar cells. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5665-5673.	4.9	10
42	The self-assembly of a low symmetric aromatic carboxylic acid with meta-carboxyl groups regulated by pyridine derivatives. <i>Surface Science</i> , 2020, 700, 121654.	1.9	13
43	Superlubricity of Fullerene Derivatives Induced by Host-Guest Assembly. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18924-18933.	8.0	27
44	Solvent-Dependent Core-Modified Rubyrin Self-Assembly at Liquid/Solid Interfaces. <i>Langmuir</i> , 2020, 36, 3879-3886.	3.5	14
45	Advances in the study of the host-guest interaction by using coronene as the guest molecule. <i>Chinese Chemical Letters</i> , 2019, 30, 292-298.	9.0	15
46	Advances in the regulation of bipyridine derivatives on two-dimensional (2D) supramolecular nanostructures. <i>New Journal of Chemistry</i> , 2019, 43, 13315-13325.	2.8	13
47	Exploring a Fused 2-(Thiophen-2-yl)thieno[3,2- <i>b</i>]thiophene (T-TT) Building Block to Construct n-Type Polymer for High-Performance All-Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 42412-42419.	8.0	13
48	A Scalable General Synthetic Approach toward Ultrathin Imine-Linked Two-Dimensional Covalent Organic Framework Nanosheets for Photocatalytic CO_2 Reduction. <i>Journal of the American Chemical Society</i> , 2019, 141, 17431-17440.	13.7	418
49	Selective Adsorption of C_{60} in the Supramolecular Nanopatterns of Donor-Acceptor Porphyrin Derivatives. <i>Langmuir</i> , 2019, 35, 14511-14516.	3.5	8
50	Self-assembled flower structures formed by C3-symmetric aromatic carboxylic acids with meta-carboxyl groups. <i>Chemical Communications</i> , 2019, 55, 11599-11602.	4.1	25
51	Progress in self-assembly of TTF derivatives at HOPG interface. <i>New Journal of Chemistry</i> , 2019, 43, 1654-1662.	2.8	7
52	Conjugated materials containing dithieno[3,2- <i>b</i> :2',3'- <i>d</i>]pyrrole and its derivatives for organic and hybrid solar cell applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 64-96.	10.3	133
53	Assembly structures and electronic properties of truxene-porphyrin compounds studied by STM/STS. <i>Dalton Transactions</i> , 2019, 48, 8693-8701.	3.3	7
54	On-Surface Crystallization Behaviors of H-Bond Donor-Acceptor Complexes at Liquid/Solid Interfaces. <i>Langmuir</i> , 2019, 35, 8935-8942.	3.5	4

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55	Two-dimensional supramolecular crystal engineering: chirality manipulation. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 11537-11553.	2.8	18
56	Temperature-Triggered Self-Assembled Structural Transformation: From Pure Hydrogen-Bonding Quadrilateral Nanonetwork to Trihexagonal Structures. <i>Langmuir</i> , 2019, 35, 6571-6577.	3.5	9
57	Bilayer Adsorption of Porphyrin Molecules Substituted with Carboxylic Acid atop the NN4A Network Revealed by STM and DFT. <i>Langmuir</i> , 2019, 35, 4428-4434.	3.5	9
58	Dependence of the photo-response behavior of self-assembled 2D Azo-derivatives on the functional groups on a solid surface. <i>New Journal of Chemistry</i> , 2019, 43, 6262-6266.	2.8	2
59	Isopolymolybdate-based inorganic-organic hybrid compounds constructed by multidentate N-donor ligands: syntheses, structures and properties. <i>Dalton Transactions</i> , 2019, 48, 5541-5550.	3.3	27
60	Dependence of the surface-assisted fullerene-based complex structure on the template molecule design. <i>Nano Research</i> , 2019, 12, 1509-1537.	10.4	7
61	Guest selectivity in the supramolecular host networks fabricated by van der Waals force and hydrogen bond. <i>Nano Research</i> , 2019, 12, 537-542.	10.4	14
62	Controlling the Cyano-Containing A_{22} Segments in A_{21} - D_{11} - A_{21} - A_{22} Type Non-Fullerene Acceptors to Combine with a Benzotriazole-Based p-Type Polymer: A Same-Acceptor Strategy for High V_{OC} Organic Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1800332.		23
63	Planar Benzofuran Inside-Fused Perylene-3,4,9,10-tetracarboxylic Dimers for High V_{OC} Fullerene-Free Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 4203-4210.	8.0	38
64	Hydrogen bonding networks controllable by the substitution position of tetrathiafulvalene on the pyridine ring. <i>Chinese Chemical Letters</i> , 2019, 30, 767-770.	9.0	8
65	Surface Separation and in Situ Structural Regulation of Photosensitive Oligomer in a Flexible Template. <i>Langmuir</i> , 2018, 34, 5169-5173.	3.5	2
66	Self-assemblies of TTF derivatives programmed by alkyl chains and functional groups. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 6383-6389.	2.8	13
67	A high-nuclearity isopolyoxotungstate based manganese cluster: one-pot synthesis and step-by-step assembly. <i>Chemical Communications</i> , 2018, 54, 5458-5461.	4.1	21
68	Flexible and rigid dicarboxylic acids enable the assembly of achiral and chiral 3D Co(μ_2) metal-organic frameworks. <i>Dalton Transactions</i> , 2018, 47, 6917-6923.	3.3	20
69	Graphene-Organic Two-Dimensional Charge-Transfer Complexes: Intermolecular Electronic Transitions and Broadband Near-Infrared Photoresponse. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7551-7556.	3.1	25
70	Introducing Four 1,1-Dicyanomethylene-3-indanone End-Capped Groups as an Alternative Strategy for the Design of Small-Molecular Nonfullerene Acceptors. <i>Journal of Physical Chemistry C</i> , 2018, 122, 29122-29128.	3.1	79
71	Role of Synergistic C-H...N and C-H...O H-Bonding Interactions in Self-Assemblies of a Phthalocyanine Derivative and Several Pyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2018, 122, 24158-24163.	3.1	10
72	Ultrasensitive Detection of Serum MicroRNA Using Branched DNA-Based SERS Platform Combining Simultaneous Detection of α -Fetoprotein for Early Diagnosis of Liver Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34869-34877.	8.0	60

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73	Unravelling the Self-Assembly of Diketopyrrolopyrrole-Based Photovoltaic Molecules. <i>Langmuir</i> , 2018, 34, 11952-11959.	3.5	5
74	Pyridine-induced interfacial structural transformation of tetraphenylethylene derivatives investigated by scanning tunneling microscopy. <i>Nano Research</i> , 2018, 11, 5823-5834.	10.4	25
75	Frequency Shift Raman-Based Sensing of Serum MicroRNAs for Early Diagnosis and Discrimination of Primary Liver Cancers. <i>Analytical Chemistry</i> , 2018, 90, 10144-10151.	6.5	38
76	Assemblies of porphyrin and phthalocyanine derivatives studied by STM. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 717-725.	0.8	14
77	Nanotribological Study of Supramolecular Template Networks Induced by Hydrogen Bonds and van der Waals Forces. <i>ACS Nano</i> , 2018, 12, 8781-8790.	14.6	40
78	In Situ Monitoring the Aggregation Dynamics of Amyloid- β Protein A β 242 in Physiological Media via a Raman-Based Frequency Shift Method. <i>ACS Applied Bio Materials</i> , 2018, 1, 814-824.	4.6	21
79	Selective and competitive adsorption behaviors of guest molecules in donor-acceptor conjugated macrocycles networks on liquid/solid interface. <i>Applied Surface Science</i> , 2018, 462, 1036-1043.	6.1	19
80	Adsorption of helical and saddle-shaped oligothiophenes on solid surface. <i>Science China Chemistry</i> , 2018, 61, 844-849.	8.2	10
81	STM probing the supramolecular coordination chemistry on solid surface: Structure, dynamic, and reactivity. <i>Coordination Chemistry Reviews</i> , 2017, 337, 145-177.	18.8	76
82	Specific distribution of orientated C70-fullerene triggered by solvent-tuned macrocycle adlayer. <i>Nano Research</i> , 2017, 10, 991-1000.	10.4	13
83	An STM/STS study of site-selective adsorption of C70 molecules onto arc-shaped BODIPY molecular-networks. <i>Nanoscale</i> , 2017, 9, 2579-2584.	5.6	19
84	On-Surface Synthesis of Self-Assembled Monolayers of Benzothiazole Derivatives Studied by STM and XPS. <i>Langmuir</i> , 2017, 33, 4216-4223.	3.5	19
85	Interfacial assembly structures and nanotribological properties of saccharic acids. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1236-1243.	2.8	6
86	Two-dimensional self-assembly of diacetylenic acid derivatives and their light-induced polymerization on HOPG surfaces. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16213-16218.	2.8	20
87	Self-Assembly and External Modulation of a Flexible Porphyrin Derivative on Highly Oriented Pyrolytic Graphite. <i>Langmuir</i> , 2017, 33, 400-406.	3.5	13
88	Donor-Acceptor Conjugated Macrocycles: Synthesis and Host-Guest Coassembly with Fullerene toward Photovoltaic Application. <i>ACS Nano</i> , 2017, 11, 11701-11713.	14.6	64
89	Non-Fullerene Acceptors With $A_{22}A_{11}A_{22}$ Skeleton Containing Benzothiadiazole and Thiazolidine-2,4-dione for High-Performance P3HT-Based Organic Solar Cells. <i>Solar Rrl</i> , 2017, 1, 1700166.	5.8	43
90	Selective Adsorption of Coronene atop the Polycyclic Aromatic Diimide Monolayer Investigated by STM and DFT. <i>ACS Omega</i> , 2017, 2, 5611-5617.	3.5	5

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91	On-Surface Self-Assembly of a C_3 -Symmetric π -Conjugated Molecule Family Studied by STM: Two-Dimensional Nanoporous Frameworks. Chemistry - an Asian Journal, 2017, 12, 2558-2564.	3.3	18
92	Two-dimensional (2D) self-assembly of oligo(phenylene-ethynylene) molecules and their triangular platinum(ii) diimine complexes studied using STM. Physical Chemistry Chemical Physics, 2017, 19, 31284-31289.	2.8	9
93	Photo-regulation of 2D supramolecular self-assembly: On-surface photochemistry studied by STM. Chinese Chemical Letters, 2017, 28, 729-737.	9.0	19
94	A Photoresponsive Surface Covalent Organic Framework: Surface-Confined Synthesis, Isomerization, and Controlled Guest Capture and Release. Chemistry - A European Journal, 2016, 22, 6768-6773.	3.3	79
95	Room temperature on-surface synthesis of two-dimensional imine polymers at the solid/liquid interface: concentration takes control. Chemical Communications, 2016, 52, 6609-6612.	4.1	63
96	Room-Temperature Synthesis of Covalent Organic Frameworks with a Boronic Ester Linkage at the Liquid/Solid Interface. Chemistry - A European Journal, 2016, 22, 18412-18418.	3.3	39
97	Formation of Coronene Clusters in Concentration and Temperature Controlled Two-Dimensional Porous Network. ACS Applied Materials & Interfaces, 2016, 8, 21095-21100.	8.0	30
98	Supramolecular Self-Assembly of Hexaphenylbenzene Derivatives with Different Symmetry and Number of Carboxylic Acid at Liquid/Solid Interfaces. Journal of Physical Chemistry C, 2016, 120, 27259-27267.	3.1	14
99	Synthesis, properties and surface self-assembly of a pentanuclear cluster based on the new π -conjugated TTF-triazole ligand. Scientific Reports, 2016, 6, 25544.	3.3	12
100	Temperature-Triggered Chiral Self-Assembly of Achiral Molecules at the Liquid-Solid Interface. ACS Applied Materials & Interfaces, 2016, 8, 32004-32010.	8.0	29
101	STM analysis of surface-adsorbed conjugated oligo(p -phenylene-ethynylene) (OPE) nanostructures. Physical Chemistry Chemical Physics, 2016, 18, 31725-31731.	2.8	1
102	A series of organic-inorganic hybrid materials consisting of flexible organic amine modified polyoxomolybdates: synthesis, structures and properties. RSC Advances, 2016, 6, 106248-106259.	3.6	52
103	A size, shape and concentration controlled self-assembling structure with host-guest recognition at the liquid-solid interface studied by STM. Nanoscale, 2016, 8, 11962-11968.	5.6	32
104	Efficient Synthesis of Ir-Polyoxometalate Cluster Using a Continuous Flow Apparatus and STM Investigation of Its Coassembly Behavior on HOPG Surface. Inorganic Chemistry, 2016, 55, 5585-5591.	4.0	12
105	Scanning Tunneling Microscopy Study on Self-Assembly Behavior of Hexylaniline Derivatives Spaced with Dienes. Journal of Physical Chemistry C, 2016, 120, 12618-12625.	3.1	13
106	Formation of Ordered Coronene Clusters in Template Utilizing the Structural Transformation of Hexaphenylbenzene Derivative Networks on Graphite Surface. ACS Nano, 2016, 10, 342-348.	14.6	31
107	Transformation of self-assembly of a TTF derivative at the 1-phenyloctane/HOPG interface studied by STM from a nanoporous network to a linear structure. Nanoscale, 2016, 8, 1652-1657.	5.6	17
108	Synergistic Inhibitory Effect of Peptide-Organic Coassemblies on Amyloid Aggregation. ACS Nano, 2016, 10, 4143-4153.	14.6	47

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109	Reversible transformation of self-assemblies and fluorescence by protonationâ€“deprotonation in pyrimidinyleneâ€“phenylene macrocycles. <i>Chemical Communications</i> , 2016, 52, 4357-4360.	4.1	8
110	Formation of heterocaryotic and homonuclear bridgedâ€“dimeric complexes on surface. <i>Chinese Chemical Letters</i> , 2016, 27, 602-606.	9.0	8
111	Synthesis and Morphology of a Shapeâ€“Persistent Macrocycle with <i>endo</i> -Amines and an Inner Tetraethylene Glycol Ether Bridge. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 788-793.	2.7	2
112	Study of the Edge-on Self-Assembly of Axially Substituted Silicon(IV) Phthalocyanine Derivatives in a Template on the HOPG Surface. <i>Langmuir</i> , 2015, 31, 13394-13401.	3.5	6
113	Formation of Câ€“C Bond via Knoevenagel Reaction between Aromatic Aldehyde and Barbituric Acid at Liquid/HOPG and Vapor/HOPG Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4659-4666.	8.0	18
114	Construction of a series of zero-dimensional/one-dimensional crystalline Znâ€“S clusters â€“ effect of the character of bridging organic ligands on structural diversity. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 164-169.	6.0	7
115	Self-Assembly of Four-Claw Discotic Mesogenic Molecules: Influence of Core on Chirality. <i>Journal of Physical Chemistry C</i> , 2015, 119, 18216-18220.	3.1	10
116	Synthesis and Molecular Structures of BINOL Complexes: An STM Investigation of 2D Self-Assembly. <i>Crystal Growth and Design</i> , 2015, 15, 3096-3100.	3.0	6
117	On-Surface Observation of the Formation of Organometallic Complex in a Supramolecular Network. <i>Scientific Reports</i> , 2015, 5, 10972.	3.3	6
118	Two-Dimensional Self-Assembly of a Pair of Triangular Macrocycles Studied by STM. <i>Journal of Physical Chemistry C</i> , 2015, 119, 9227-9233.	3.1	14
119	Solvent-induced variable conformation of bis(terpyridine) derivatives during supramolecular self-assembly at liquid/HOPG interfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12350-12355.	2.8	20
120	A low band gap n-type polymer based on dithienosilole and naphthalene diimide for all-polymer solar cells application. <i>Polymer</i> , 2015, 63, 164-169.	3.8	21
121	A template-confined fabrication of controllable gold nanoparticles based on the two-dimensional nanostructure of macrocycles. <i>Chemical Communications</i> , 2015, 51, 6820-6823.	4.1	22
122	Site-selection and adaptive reconstruction in a two-dimensional nanoporous network in response to guest inclusion. <i>RSC Advances</i> , 2015, 5, 39291-39294.	3.6	17
123	Fullerene-free organic photovoltaics based on unconventional material combination: a molecular donor and polymeric acceptors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 22325-22331.	10.3	15
124	Orthogonal Supramolecular Polymer Formation on Highly Oriented Pyrolytic Graphite (HOPG) Surfaces Characterized by Scanning Probe Microscopy. <i>Langmuir</i> , 2015, 31, 11525-11531.	3.5	12
125	Solution concentration controlled self-assembling structure with hostâ€“guest recognition at the liquidâ€“solid interface. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24462-24467.	2.8	18
126	Polymerization or Cyclic Dimerization: Solvent Dependent Homo-Coupling of Terminal Alkynes at HOPG Surface. <i>Scientific Reports</i> , 2015, 4, 3899.	3.3	22

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127	Competitive Influence of Hydrogen Bonding and van der Waals Interactions on Self-Assembled Monolayers of Stilbene-Based Carboxylic Acid Derivatives. <i>Journal of Physical Chemistry C</i> , 2014, 118, 28625-28630.	3.1	22
128	Host-guest supramolecular chemistry at solid-liquid interface: An important strategy for preparing two-dimensional functional nanostructures. <i>Science China Chemistry</i> , 2014, 57, 13-25.	8.2	36
129	Synthesis and properties of Dâ€‘A copolymers based on dithienopyrrole and benzothiadiazole with various numbers of thienyl units as spacers. <i>Polymer Chemistry</i> , 2014, 5, 6797-6803.	3.9	22
130	STM Investigation of the Photoisomerization and Photodimerization of Stilbene Derivatives on HOPG Surface. <i>Journal of Physical Chemistry C</i> , 2014, 118, 15963-15969.	3.1	30
131	Triangular-shaped molecular random tiling and molecular rotation in two-dimensional glassy networks. <i>Nanoscale</i> , 2014, 6, 7221-7225.	5.6	9
132	A dynamic study of the structural change in the binary network in response to guest inclusion. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 8778-8782.	2.8	25
133	Temperature-induced transitions of self-assembled phthalocyanine molecular nanoarrays at the solidâ€‘liquid interface: from randomness to order. <i>Nanoscale</i> , 2014, 6, 4243-4249.	5.6	30
134	Highly efficient photodimerization of olefins in a nanotemplate on HOPG by scanning tunneling microscopy. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 25765-25769.	2.8	18
135	Two-dimensional supramolecular spring: coordination driven reversible extension and contraction of bridged half rings. <i>Chemical Communications</i> , 2014, 50, 9369-9371.	4.1	14
136	Two-Dimensional Supramolecular Self-Assembly of Stilbene Derivatives with Ester Groups: Molecular Symmetry and Alkoxy Substitution Effect. <i>Journal of Physical Chemistry C</i> , 2014, 118, 7989-7995.	3.1	24
137	Substituent Site Effect Induced Assemblies of Porphyrin Derivatives on Graphite Surface Characterized Using a Scanning Probe Microscope. <i>Chemistry Letters</i> , 2014, 43, 1764-1766.	1.3	5
138	Tetrathiafulvalene-Supported Triple-Decker Phthalocyaninato Dysprosium(III) Complex: Synthesis, Properties and Surface Assembly. <i>Scientific Reports</i> , 2014, 4, 5928.	3.3	37
139	Regulation of Two-dimensional (2D) Self-assembled Supramolecular Chemical Reactions: Studied by Scanning Tunneling Microscopy. <i>Current Organic Chemistry</i> , 2014, 18, 407-415.	1.6	7
140	Solvent dependent supramolecular self-assembly and surface reversal of a modified porphyrin. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 12510.	2.8	24
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