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ZHEJIANG UNIVERSITY



浙江大学 杭州国际科创中心  
ZJU-Hangzhou Global Scientific and Technological Innovation Center

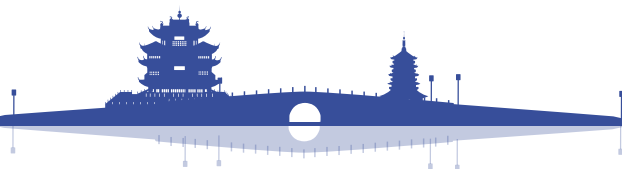
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## Poster

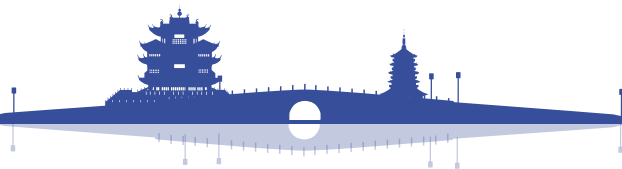
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1	Zhixue Liu	Tianjin Normal University	Cyclodextrin-Based Supramolecular Luminescent Materials
2	Yu Fang	Hunan University	Porous Coordination Cage: Precision Tuning and Enzyme-Mimic
3	Peifa Wei	Anhui University	Controllable Supramolecular Optical Functional Materials
4	Shaun Gartland	University of Oxford	Photocaged Zinc (II) Cationophores for Inter-Vesicle Signal Transduction
5	Andrew Jupp	University of Birmingham	Probing the Active Encounter Complex in Frustrated Lewis Pair Chemistry
6	Yuzhen Wen	Durham University	Noncovalent Control over Dynamic sp <sup>3</sup> -C Stereochemistry
7	László Biczák	Research Centre for Natural Sciences	Highly Sensitive Fluorescence Response of Rutaecarpine Alkaloid to the Inclusion in Cucurbit[7]Uril
8	Elaine Sun	Henan University	Assembly of Modular Metallacages/Metallacycles and Their Application
9	Jake Greenfield	University of Wuerzburg	Switching It up: Enhancing the Photochromic Behavior of Imines
10	Toufic Mrad	The University of Manchester	Endergonic Synthesis Driven by Chemical Fuelling
11	Shunsuke Ohtani	Kyoto University	Silapillar[ <i>n</i> ]arenes: Their Enhanced Electronic Conjugation and Conformational Versatility
12	Gracjan Kurpik	Adam Mickiewicz University in Poznań	Unlocking the Potential of Pyridyl-B-Diketonate Ligands for Constructing Sophisticated Coordination Nanostructures with Prospective Applications
13	Joshua Field	University of Oxford	Synthesis of an All Meso-Meso Linked Porphyrin Nanoring
14	Zuzanna Piotrowicz	University of Adam Mickiewicz in Poznan	Sulfated Polysaccharides from Freshwater Macroalgae – Isolation and Purification Process
15	Yueliang Yao	The University of Hong Kong	Dynamic Mechanostereochemical Switching of a Co-Conformationally Flexible [2]Catenane Controlled by Specific Ionic Guests
16	Huangtianzhi Zhu	University of Cambridge	Steric and Geometrical Frustration of Ligand Generate Complex Cu <sub>11</sub> L <sub>8</sub> and Cu <sub>11</sub> L <sub>4</sub> Assemblies
17	Jianyu Zhang	University of Groningen	Through-space Interactions and Clusteroluminescence beyond Covalent Conjugation
18	Bernd M. Schmidt	HHU Düsseldorf	Multifold Post-Modification of Fluorinated Macrocycles and Cages by Isocyanate-induced Azadefluorination Cyclisation
19	Roger Harrison	Brigham Young University	Resorcinarene with Arginine Functional Groups Used to Separate Perfluoroalkyl Acids



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21	Marcos Vilela Picos	Universidade de Santiago de Compostela	Droplet Fusion Induced by Photo-assembling Cyclic Peptide Nanotubes
22	KaKing Yan	ShanghaiTech University	Moving Uphill in Coordination Self-Assembly Energy Landscape by Mechanochemistry
23	Alba Mar <sup>ía</sup> Torr <sup>ón</sup> Celada	Universidade de Santiago de Compostela	Tetrakis Cyclopeptides Supramolecular Building Blocks
24	Akash Kumar Sharma	Indian Institute of Science Education and Research Bhopal	Alteration in Helical-preference in Axially-twisted Molecular Scaffolds upon Enantioselective Interaction with Tartaric Acid Enantiomers
25	Nyaya Prakash Pradhan	Indian Institute of Science Education and Research Bhopal	Designing Molecular Clips for Nanomolar Transmembrane Co-Transport Of H <sup>+</sup> /Cl <sup>-</sup> Ions and Anticancer Activity
26	Tobias Pausch	Heinrich-Heine University	Fluorinated Cages and the Post-Modification thereof
27	Jiarong Wu	University of Wuerzburg	Photoswitchable Imines: Aryliminopyrazoles Quantitatively Convert to Long-Lived Z-Isomers with Visible Light
28	Arnau Rubio	University of Oxford	Synthesis of Water-Soluble Porphyrin Nanorings and their Applications
29	Tanhao Shi	Kyoto University	A Friedel-Crafts acylation way towards functionalized pillar[n]arenes
30	Yanggui Wu	Huazhong university of science and technology	Co-Delivery of Paclitaxel and BCL-2 Sirna via Supramolecular Polymer Nanoparticles for Synergistic
31	Kai Liu	Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences	Life-like Supramolecular Self-Assembly: From Biomimetic Photosynthesis to Chemical Evolution
32	Qiang Zhu	University of Liverpool	Computationally Guided Synthesis of a Hierarchical [4[2+3]+6] Porous Organic 'Cage of Cages'
33	Josue Ayuso-Carrillo	University of Vienna	Catalyst-Transfer Macrocyclization: A Topological Synthetic Journey
34	Dong Yang	Northwest University	Supramolecular Assemblies: Structure and Functional Materials
35	Yitao Wu	Zhejiang University	Pillararene incorporated metal-organic frameworks for supramolecular recognition and selective separation
36	Hyeonji Rha	Korea University	Heavy-atom-free (HAF) BODIPY-based Photoredox Catalysts as Photon-Controlled Pyroptotic Inducers
37	Jie Zhao	Xi'an University of Architecture and Technology	Incorporation of Anion-Coordinated Self-Assemblies into a Thin Film for Choline Recognition in an Aqueous System
38	Wei Zhao	Beijing Institute of Technology	Oligourea-based Receptors for Anion Recognition and Separation
39	Kazutaka Shoyama	Universität Würzburg	A Molecular Complex of C60-Embedded Schwarzite



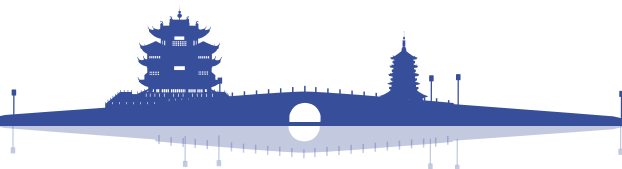
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40	Juan Tang	Beijing Institute of Technology	Developing Anion Receptors to Deliver Phosphate Drugs
41	James Gallagher	University of Manchester	Conformational Selection Accelerates Catalysis by a Molecular Motor
42	Qihang Ding	Korea University	Integrated Bilayer Microneedle Dressing and Triboelectric Nanogenerator for Intelligent Management of Infected Wounds
43	Kippeum Lee	Korea University	Challenges in Counting of Target Cell-Derived Exosome: A Protocol for Minimized the Influence of Exosome Derived from Fetal Bovine Serum
44	Min Zhang	East China Normal University	Mechanical Strength of the Mechanical Bond
45	Shan He	The University of Hong Kong	Correlating Kinetics and Thermodynamics of Conformational Changes in Ammonium Complexes of a Flexible Naphthocage
46	Fangzi Liu	Shanghaitech University	Moving Uphill in Coordination Energy Landscape: Converting M4L6 Tetrahedral Coordination Cages to M2L3 Helicates by Solvent-Free Mechanochemistry
			A Mechanochemical Approach to Overcome Product Inhibition in Supramolecular Cage Catalysis.
47	Chenming Li	Martin-Luther-University Halle-Wittenberg	Strength of Hydrogen-Bonds in Different Polymeric Environments
48	Yuyin Du	University of Cambridge	Exploring Azopyridine-based Metal-Organic Cages: From New Structure Formation to Redox and Photo-responsive Behaviors
49	Shi Li	Shanghaitech University	Enzyme-Like Substrate Size-Recognition and Catalysis Promoted by Aggregation of Pd <sub>2</sub> L <sub>2</sub> Metallocycles in the Solid-State
50	Hiroki Takezawa	School of Engineering, The University of Tokyo	A Coordination Cage Hosting Organic Hosts
51	Snehasish Debnath	Korea University, Seoul	Early Onset Diagnosis in CVDs Patients via Homocysteine Specific Redox Active Molecular Probe in Blood Plasma
52	Xujun Qiu	Karlsruhe Institute of Technology (KIT)	Supramolecular Host-Guest Interactions: From Reactions to Applications
53	Chun Tang	The University of Hong Kong	A Compact Catenane with Tuneable Co-Conformationally Mechanical Chirality
54	Yin Ning	Jinan University	Interfacial Supra-Assembly of Copolymer Nanoparticles Enables the Formation of Nanocomposite Crystals with a Tunable Internal Structure
55	Ruihua Zhang	The University of Hong Kong	Balancing Volumetric and Gravimetric Capacity for Hydrogen in Supramolecular Crystals
56	Kiichi Yasuzawa	Kyoto University	Diastereoselective Polypseudorotaxane Formation with Pillar[5]arenes via Co-crystallization Method
57	Yan Lu	Shanghaitech University	Construction and Application of Viscoelastic Spatiotemporal Controllable Dynamic Hydrogels



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59	Yi-Kang Xing	The University of Hong Kong	A Voltage-Gated Electrochemical Artificial Molecular Pump
60	Tae-woo Kwon	The University of Hong Kong	A Molecular Compass for Modulating Electronic Communication in Pillar[5]quinone
61	Han Han	The University of Hong Kong	Spin-Frustrated Trisradical Cage
62	Sheng-Nan Lei	The University of Hong Kong	Hoop-Shaped Segments of Carbon Schwarzites
63	Lei Chen	University of Manchester	Force-controlled Release of Small Molecules with a Rotaxane Actuator
64	Changxia Shi	The University of Hong Kong	Linear / Hyperbranched Daisy Chain Polymers Produced by Molecular Pumps
65	Dehui Tuo	Kanazawa University	Chirality-controlled Supramolecular Copolymerization of Acidic and Basic Pillar[5]arenes
66	Yu Wang	The University of Hong Kong	Supramolecular Organic Cocrystals.
			Induction and Switching of the Handedness of Polyacetylenes with Topologically Chiral [2]Catenane Pendants.
67	Yong Wu	The University of Hong Kong	Mirror-Image Cyclodextrins
68	Huiyeon Moon	Korea University	To Overcome MGMT Resistance, Treat Glioblastoma with a Temozolomide Analog Conjugated to Lomeguatrib.
69	Xiaowei Li	Sichuan University	Hydrogen-Bonded Aromatic Oligoamide Cages for Selective CO <sub>2</sub> Adsorption
			Biomimetic Recognition of Quinone Derivatives by Hydrogen-Bonded Pd <sub>2</sub> L <sub>4</sub> Metal-Organic Cages.
			A Doubly Threaded [6]Rotaxane. Segregation of Ion Pairs by Host-Guest Complexation for Enhanced
			Cycloaddition of Epoxides with CO <sub>2</sub> .
70	Bohan Tang	The University of Hong Kong	Photoswitchable Quadruple Hydrogen-Bonding Motif
71	Xueze Zhao	The University of Hong Kong	Manipulating Symmetry-Breaking Charge Separation Employing Molecular Recognition
72	Yubin Lee	Korea University	Optimizing Photoredox Catalysis within Living Cells through Metal Modulation
73	Yvonne Wagenhäuser	Universität Würzburg	Multilayer Nanographene Co-Crystals with Helicenes



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75	Axel Troncosi	The University of Manchester	Stepwise Operation of a Molecular Rotary Motor Driven by an Appel Reaction
76	Lin Xu	Leiden Univerisity	Phototunable Conductivity of Stiff-Stilbene Receptor-Based Polymer Gels
77	Hang Qu	University of Liverpool	Shape Effect of Confined Spaces for CO <sub>2</sub> Capture in Wet Flue Gas
78	Xudong Ren	University of Bristol	Charge-neutral Receptors for Binding Carboxylates in 100 % Aqueous Environment
79	Fei Tong	East China University of Science and Technology	Visible Light-Regulated Deformations and Phase Transition of Dynamic Molecular Crystals at Room Temperature
80	Bai-Tong Liu	The University of Hong Kong	Reducing Viologen to Piperidine-Based Porous Materials
81	Jaewon Kim	Korea University	A General Design of B-N Fused Luminophore: Unusual Mechanism of Luminescence
82	Jingyao You	The University of Sydney	Design of Peptide-Based Probes for Detecting Phospholipid Head Group
83	Wei He	The University of Tokyo	An M6L4 Coordination Cage as a Crystalline Sponge
84	Changyu Yoon	Korea University	Advanced Strategies in Rheumatoid Arthritis Treatment: A Small Molecule-Based Combinatorial Therapy
85	Kyung-Woo Lee	Korea University	Selective Accumulation of Photosensitizers in ALDH-Positive Cancer Stem-Like Cells via Intracellular Metabolic Structural Transformation
86	Jusung An	Korea University	Pioneering Alzheimer's disease diagnostics: Oligomeric amyloid- $\beta$ detection in cerebrospinal fluid of patients
87	Qingpu Zhang	Huazhong University of Science and Technology	Triptycene-based Chiral Porous Polyimides for Enantioselective Membrane Separation
88	Yu-Ling Sun	Huazhong University of Science and Technology	A Highly Emissive Organic Cage in Single-Molecule and Aggregate States by Anchoring Multiple ACQ Dyes
89	Shaoyu Chen	The Hong Kong Polytechnic University	Photoresponsive Amphiphiles: From Assembly to Smart Materials
90	Eunji Kim	Korea University	Enhancing the NADH/NAD <sup>+</sup> Imbalance within Cells through the Optimization of Chalcogen Elements in Metal-Free Photoredox Catalysts.
91	Jungryun Kim	Korea University	Biorthogonal Activable Photocatalyst for Advanced Cancer Therapy
92	Surojit Bhunia	The University of Hong Kong	Piezoelectricity-Induced Mechanical Bond Formation in Solid-State
93	Congcong Wang	Lanzhou University	Interfacial Engineering of Pillar[5]arene-Modified Ceria Nanoparticles for Synergistically Enhanced



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94	Jiyoung Yoo	Korea University	Development of a Multifunctional 'Off-On' Probe Which can Identify Peroxynitrite in both Human Serum and Cell by AIEE Properties
95	Xu Yunjie	Korea University	Lutetium Texaphyrin: A Photocatalyst that Triggers Pyroptosis via Biomolecular Photoredox Catalysis
96	Zhiyong Peng	East China Normal University	Sequence Engineering in Tuning the Circularly Polarized Luminescence of AIE-active Hetero[3]rotaxanes
97	Hongfei Wang	Sun Yat-Sen University	Pyridinimine Covalent Organic Framework for Atmospheric Water Harvesting
98	Yujin Kim	Korea University	Developing Specifically Targeting Tumormicroenvironment Prodrug for Effective Therapy of Triple-Negative Breast Cancer
99	Ningning Liu	Huazhong University of Science and Technology	Porous Triptycene Network Based on Tröger's Base for CO <sub>2</sub> Capture and Iodine Enrichment
100	Seokjin Hong	Korea University	Bacterial Pneumonia NIR Imaging Probe by Endogenous CO Specific In-Situ Reaction
101	Huacheng Zhang	Xi'an Jiaotong University	The Control Over Structural Transformations of Pyridine Dipyrrolate Cages by Alkali Metal Ions
102	Keita Mori	Tokyo University of Agriculture and Technology	Disulfide-bridged Cyclic Polyamines for Metal-dependent Promotion of Oxidative Protein Folding
103	Ruirui Gu	East China University of Science and Technology	Photo-adaptive Dynamic Covalent C=C/C=N Libraries
104	Wang-Bin Ni	Kanagawa University	Regioselective Diels-Alder Reaction using Hydrogen Bonding of Amides
105	Qianyu Lin	Institute of Materials Research and Engineering	Repairing Retina Tears and Detachment: Thermogels as Vitreous Endotamponades
106	Deng Qizhe	Huazhong University of Science and Technology	Robust and Reversible Thermal/Electro-Responsive Hydrogen-Bonded Poly(Ionic Liquid)s Adhesives
107	Jake Holmes	University of Oxford	Investigating Global Aromaticity in an 18-porphyrin Nanoring
108	Xinman Liu	University of Liverpool	Design and Structure-Activity Relationships of Macrocyclic-Based Photocatalysts
109	Ming Jiao	Department of Chemistry, Sichuan University	Acridinium Functionalized Multi-stimulus Responsive Carbon Nanoring
110	Chuandong Jia	Northwest University	Molecular Communications within Anionocages
111	Kai Lan	College of Chemistry, Sichuan University,	All-Phenylene Figure-of-eight Cycloparaphenylenes
112	Shuai Fang	The University of Hong Kong	Molecular Borromean Rings Using Radical-Pairing Interactions





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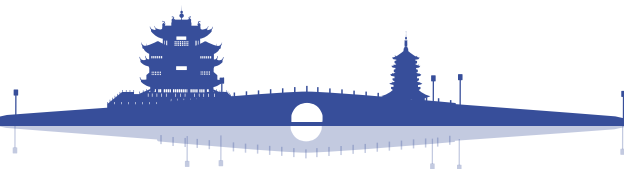
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115	Yiwa Wang	The University of Hong Kong	Mechanotransducing Hydrogels for Triggering Enzyme Reactions
116	Hongwen Chen	ShanghaiTech University	Switching Cross-Linked Polymer Networks Between Multiple States by Light
117	Fabiana Ciocchetti	University of Strasbourg	Synthesis and Electrochemical Characterization of Multifunctional Viologen Threads
118	Jianuo Zhao	Lanzhou University	Tripyridine Mono-Modified TPE Molecules as End-Substrate Ligand-Modified Pillar[5]arene for Sensitization of Rare Earth Ions
119	Hailin Fu	Eindhoven University of Technology	Supramolecular Polymers form Tactoids Through Liquid-Liquid Phase Separation
120	Cecilia Anderson	University of Cambridge	Programmable Recognition Encoded Melamine Oligomers
121	Ning Wang	Guangzhou University	Metallo-octahedrons with Aggregation-Induced Emission Enhancement
122	Shuang-Shuang Li	Lanzhou University	Pillararene-modified Metal-doped Hollow Mesoporous Cerium Nanoenzyme Realize Drug Controlled Release and Multi-enzymatic Promoted Cuproptosis for Synergistic Disease Therapy
123	Houyang Xu	University of Cambridge	A Rational Designed Concave-Convex Switchable Pseudo-cubic Cage as a Structurally Adaptable Supramolecular Host
124	Wanying Zhong	Guangzhou University	Design of Metal-organic Ligand and Construction of Giant Dual-rimmacrocyclic Supramolecular Decamer Architectures
125	No � Pairault	University of Bordeaux	Regulation of Dynamic Photon Up-Conversion in Rotaxanes
126	Hao Chen	Shandong University	Strong Supramolecular Mechanophores with Controlled Mechanical Strength
127	Roy Lavendomme	Universit � libre de Bruxelles	MoloVol: An Easy-to-Use Tool for Calculating Volumes, Surfaces Areas, and Cavities
128	Dongeun Kim	Korea University	Developing High-Sensitive Dioxaborine-Based Fluorophores for Enhancing Amyloid Beta Fibril Detection
129	Ke Du	University of Manchester	Diastereoselective Induction and Retention of Atropisomerism in a Rotaxane Molecular Shuttle
130	Yin-Hui Huang	Sun Yat-sen University	Bulky Guests and Drugs Co-loading by Peripheral Multiple Pockets of a Supramolecular Cage
131	Ezequiel Troncoso	University of Santiago de Compostela	Supramolecular Containers based on Cyclic Peptide Scaffolds
132	Yu-Lin Lu	Sun Yat-sen University	Coordination Center Replacement for Building Metallo-amine Cage with Labile Metal Centers

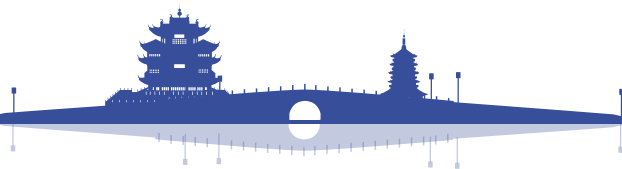


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134	<b>Federica Balduzzi</b>	University of Cambridge	H-bond Template-Directed Polymer Synthesis using Covalent Primers
135	<b>Patricia Fúlias-Guzman</b>	University of Santiago de Compostela	Ratiometric Fluorescent Probes for Supramolecular Materials
136	<b>Mayra Quem é Peña</b>	Centre for Research in Biological Chemistry and Molecular Materials (CiQUS)	Mechanistic Ground of an In-Situ-Forming Antimicrobial Supramolecule
137	<b>Julian Zuber</b>	Technical University of Munich	Intramolecular Self-Sorting Behavior of Pillarplexes
138	<b>Pramita Kundu</b>	University of Hong Kong	Designing Mechanically Robust Organic Crystals : Role of Mechanical Bond
139	<b>Zhaozheng Yang</b>	Sun Yat-sen University	Switching between Sorted and Unsorted States in Dynamic Covalent Libraries of Macrocycles
140	<b>Donglin He</b>	Kyoto University	Assembly of Imine-Functionalized Metal-Organic Cages
141	<b>Miku Naruse</b>	Nagoya University	Supramolecular Polymerization of Fluorescent Dyes in Artificial Lipid Droplets and Its Fluorescence Imaging
142	<b>Laiwei Gao</b>	University of Science and Technology of China	Pathway Control of $\pi$ -Conjugated Supramolecular Polymers by Incorporating Donor–Acceptor Functionality
143	<b>Amaia Agulleiro Beraza</b>	Universidad de Santiago de Compostela	Study of the Mechanism of Action of Self-assembling Cyclic Peptide Nanotubes with Antimicrobial Activity
144	<b>Wang Zhou</b>	ShanghaiTech University	On-Surface Synthesis of C138 Coronoid $\pi$ -conjugated Macrocycles with Open Shell Structures.
145	<b>Zhennan Shen</b>	ShanghaiTech University	An Easy-to-Execute Data-Driven Method to Predict and Understand the Properties of Polymer Electrolytes
146	<b>Yuanxin Deng</b>	East Chian University of Science and Technology	Converting Inorganic Sulfur into Degradable Thermoplastics and Adhesives by Copolymerization with Cyclic Disulfides
147	<b>Masahiro Yamashina</b>	Tokyo Institute of Technology	Solid-State Self-Assembly of Anthracene-based Molecular Tweezers
148	<b>Ming Li</b>	Zhejiang University	Pillararene-Based Variable Stoichiometry Co-Crystallization: A Versatile Approach to Diversified Solid-State Superstructures
149	<b>Tiexin Zhang</b>	Dalian University of Technology	Aggregated Molecular Devices in Metal-Organic Frameworks for “Monodirectional Electron Transfer”-typed Photocatalysis
150	<b>Somayyeh Kheirjou</b>	University of Duisburg-Essen	Streamlined Synthesis of Chiral BINOL-Macrocycles
151	<b>Yang Chao</b>	SPST/Tianjin University	"Rim-Differentiated" Pillar[6]arene





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152	Zhijian Chen	Tianjin University	Pathway Regulation in Kinetic Self-Assembly of Aza-BODIPY Dyes
153	Ruilong Zhang	University of Science and Technology of China	Circularly Polarized Phosphorescence of Benzils Achieved by Chiral Supramolecular Polymerization
154	Jianfei Ma	University of Science and Technology of China (USTC)	A Bioinspired Sequential Energy Transfer System Constructed via Supramolecular Copolymerization
155	Qing Li	Guizhou University	Synthesis, Separation and Applications of New Cucurbit[ <i>n</i> ]urils.
			Progress on the Synthesis and Separation of Cucurbit[ <i>n</i> ]urils.
156	Yifei Zhang	University of Science and Technology of China	Circularly Polarized Light Detection Achieved via Chiral Supramolecular (Co)polymerization
157	Chantal Wang	Guangzhou University	Self-assembly of a Distorted Octahedral Cage via Spirobiindane-based Ligand
158	Wen Wu	Guangzhou University	Crystal Structure and Catalytic Performance Study of a Metal-Organic Framework (MOF) Based on Terpyridine-based Tricarboxylic Acid Ligand
159	Yun-Hsien Lin	University of Houston	Cyclotetrazobenzoin Derivatives in Energy-Relevant Applications
160	Jia-Nan Jin	University of Science and Technology of China	Controllable Construction and Energy Transfer Behavior of Supramolecular Copolymers
161	Heng Zhong	the University of Manchester	Allosteric Asymmetric Catalysis with Helical Aib Peptide Metallofoldamers
162	Alexander Joel Root	University of Cambridge	Quantifying Amide H-Bond Cooperativity Effects
163	Yuen Cheong Tse	University of Cambridge	Mechanical Bond Enhancement (MBE) in Sigma( $\sigma$ )-Hole Mediated Recognition of Anions and Ion-Pairs
164	Zi-Jian Wang	Jilin University	Metal-Mediated Gold Nanocluster Assembly for Sensing
165	Sergio Serantes	University of Santiago de Compostela	Therapeutic Approaches Based on Amphiphilic Peptide Nanotubes
166	Benjamin Roberts	University of Padova	An Information Ratchet Enhances Selectivity in DNA Duplex Formation under Nonequilibrium Conditions
167	Thomas Pickl	Technical University of Munich	Coordination-Driven Host-Guest Chemistry of a Copper(I)-Based Metallocavitand
168	Pavel Anzenbacher	Bowling Green State University	Isostere Approach to Receptors and Sensor Hybrids
169	Tong Bian	Southeast University	Electrostatic Self-assembly of Inorganic Nanoparticles
170	Franco King-Chi Leung	The Hong Kong Polytechnic University	Stimuli-Controlled Supramolecular Assemblies of Photoresponsive Molecular Amphiphiles



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172	Yushu Han	University of Liverpool	Automated Screening of Accessible Porosity Using Dye-Porous Material Colourimetric Sensor Array
173	Yan-Fang Wang	Southern University of Science and Technology	Precise Recognition in Water by an Endo-Functionalized Cavity: Tuning the Complementarity of Binding Sites
174	Mengbin Wang	Zhejiang University	Vapochromic Behaviors of A Solid-State Supramolecular Polymer Based on Exo-Wall Complexation of Perethylated Pillar[5]arene with 1,2,4,5-Tetracyanobenzene
175	Chuanliang Feng	Shanghai Jiao Tong University	Chiral Supramolecular Hydrogels
176	Yuanning Feng	The University of Oklahoma	Near-Infrared Emission Organic Cocrystals Based on Twisted Component
177	Xingmao Chang	Ulm University	(Supra)Molecular Multiple Radical Systems
178	Zhiye Zheng	Shanghai University	Calix[4]pyrrole-based Polymeric Networks for Efficient Removal of Micropollutants and Iodine from Water
179	Tom Lawson	University of Birmingham	Perylene Diimide-based Mechanically Interlocked Molecules
180	Enxu LIU	The University of Hong Kong	Molecular Information Ratchets Exploiting the Asymmetry of Functionalized Cyclodextrins for Autonomous Active Transport
181	Liang Cheng	Institute of Chemistry Chinese Academy of Sciences	Application of Macrocyclic Guide RNAs in CRISPR/Cas Editing
182	Hongtao Bian	Shaanxi Normal University	Ultrafast Dynamics of Ion Recognition Investigated by Nonlinear Vibrational Spectroscopy
183	Chenjia Yin	East China University of Science and Technology	A 3D Phosphorescent Supramolecular Organic Framework in Aqueous Solution
184	Qiuyu Zhang	Lanzhou University	Design of Pillar[n]arene-based Circularly Polarized Luminescent Materials
185	Xu-Man Chen	Southeast University	Orthogonal Three-wavelength-controlled Two-stage Supramolecular Self-assemblies
186	Rohit Kapila	Indian institute of science, Bangalore, Karnataka, India.	Photoresponsive Enzyme Mimetic using a Transient Supramolecular Assembly of Pt(II) complexes
187	He Ma	Tsinghua University	New NIR Photosensitizers Design Strategy
188	Ben Pilgrim	University of Nottingham	Structural Transformations of Metal-Organic Cages through Tetrazine-Alkene Reactivity
189	Xingchen Tang	Tsinghua University	Supramolecularly Modulated Carbon-Centered Radicals
190	Jiong Zhou	Northeastern University	Novel Macrocyclic Hosts Hybrid[N]Arenes: Syntheses and Properties



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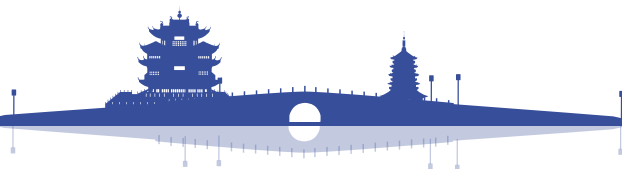
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192	Wenzhuo Chen	Shaanxi University of Chinese Medicine	Double Cation- $\pi$ Directed Two-dimensional Metallacycle-Based Hierarchical Self-Assemblies for Dual-Mode Catalysis
193	Jiachuan Liu	Sun Yat-sen university	Enhancing NIR-II Photothermal Conversion through Twist in a Donor-Acceptor Cocrystal
194	Xueliang Shi	East China Normal University	Supramolecular Radical Chemistry: Self-Assembly and Spin State Control
195	Yue Zhao	The University of HongKong	Photochemical Late-stage Functionalization of Aryl Sulfonium Salts
196	Zhiyuan Jiang	The University of Hong Kong	Self-Assembly of Heptadecahedron and Cuboctahedron
197	Yanke Shi	China University of Geosciences, Wuhan	Phenolic NIDES: a Green Solvent Based on Dual-Hydrogen-Bond for Efficient Extraction Quinolone Antibiotics Pollutant in Aquaculture Water
198	Anastasia Stoinova	RUDN University (People's Friendship University of Russia)	Supramolecular Design of Gold and Silver Nanoparticles
199	Xiaosheng Yan	Xiamen University	Short Peptide-Based Amidosquaramides: Folding and Assembly
200	Yujie Xie	Shanghai University	Anisotropic Polymer Self-Assembles for Biomedical Applications
201	Shuo Tong	Tsinghua University	Catalytic Enantioselective Synthesis and Chiroptical Property of Inherently Chiral Macrocycles
202	Zhi-Yuan Zhang	Tianjin Normal University	Phenylpyridinium Phosphorescence: From Small Molecules to Macrocycles
203	Shu Zhang	Southeast University	Synthesis of Mechanical Bond and Its Application in Organic Luminescent Materials
204	Biswaranjan Baliarsingh	IIT Bombay	Diamide-Diester Macrocycles as Selective Anion Transporters
205	Sheng Zhang	Sichuan University	Dynamic Cyclodextrin Inclusion for Designing Functional Materials Applied in Thermal Insulation and Electromagnetic Shielding
206	Sen-Bin Chen	Huazhong University of Science and Technology	Hydrogen-bonded Supramolecular Adhesives and Anti-Tumor Nanomedicine
207	Ya-Jie Wang	Zhengzhou University	Halogen Bonding Driven Hierarchical Assembly of Metal Clusters
208	Jingyu Chen	Northeastern University	Separation of Benzene and Toluene Associated with Vapochromic Behaviors by Hybrid[4]arene-Based Co-Crystals
209	Kongzhao Su	Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences	Robust Porous Organic Cages and Its Applications



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210	Manuel Petroselli	Institute of Chemical Research of Catalonia (ICIQ)	Quantification of Carboxylate- $\pi$ Interactions in Water
211	Zhao Zhang	Indiana University	Anion's Cone Angles of Organo-trifluoroborates Controls the Affinity and Reactivity when Bound with Cyanostar
212	Xiaohuan Sun	Yangzhou University	Chirality-Driven Cellular Uptake and Cancer Therapy
213	Chong Zhang	Henan University of Technology	Metal Clusters Confined in Chiral MOFs for Regulating their CPL
214	Yansong Ren	China Pharmaceutical University	Precise Control of Molecular Motion for Useful Tasks
215	Chen Xu	Institute of Zhejiang University-Quzhou	Construction of Supramolecular Polymers with Special Room-Temperature Phosphorescence Emission
216	Francesco Rispoli	University of Parma	Macrocycles-based Porous Organic Polymers for Gas Separation
217	Yi Zhang	Hunan University	A Binaphthyl Superphane for Stabilizing Chiral Gold Nanoclusters
218	Zhiqing Long	Hunan University	Leveraging the Super Cage Effect for Superior Photosensitization
219	Siyuan Yang	Zhejiang University	Building a Computational Ready Database for Macrocycles and Organic Cages
220	Weiquan Xu	Tsinghua University	Improving Photocatalytic Performance through the Construction of a Supramolecular Organic Framework
221	Liulin Yang	Xiamen University	Catalysed Assembly: A Strategy towards Complex Assembly Systems
222	Preeti Bhatt	Indian Institute of Science	Modulation of Surface Plasmon Resonance of Gold Nanostars for Signature-Based Profiling of Proteins and Disease Detection
223	Hai-Gen Nie	Hunan Normal University	Cucurbit[8]Uril-Regulated Face-to-face Dimerization Assembly Enhanced Photosensitization and Photocatalysis
224	Jia Liu	Jilin University	One-Pot Approach towards Through-Space Dimers
225	Tianyi Yang	Jilin University	To Identify Intermediates for the Assembly of CB[8]-mediated Complexes
226	Shuang Jin	Jilin University	Noncovalent Dimerization of Asymmetric Arylpyridinium Salts: Self-Sorting and Suppressed Photoinduced Electron Transfer
227	Wenzhi Yang	Northeastern University	Macrocyclic Co-crystal Materials with Thermally Activated Delayed Fluorescence Properties
228	Xiaoyi Xu	Zhejiang University	Pore Partition in Two-Dimensional Covalent Organic Frameworks
229	Bin Huang	East China Normal University	A Redox-Active Coordination Cage and Its Isolable Crystalline Polyradical Cations



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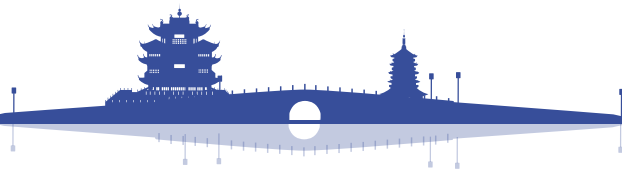
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List	Name	Institute	Title
230	Kiram Shah	Govt. Degree Boys College Metroville SITE Karachi Pakistan	Synthesis Characterization and Photophysical Properties of Fluorene-Based Macrocycles and their Precursors
231	Siqi Luo	Shenzhen University	Precise Construction and Optical Properties of 2D Terpyridine-Based Metallosupramolecules under Geometric Constraints
232	Jinshi Li	South China University of Technology	The Control of Folding Dynamics in Ortho-Terphenylene Viologens with Host-Guest Complexation
233	Junjuan Shi	Jilin University	A Highly Luminescent Metallo-Supramolecular Radical Cage
234	Minjian Liao	Shenzhen University	Precise Synthesis and Photocatalytic Properties of Multi-Porphyrin Macrocyclic Oligomers
235	Shan Liu	Nankai University	The Aggregation Behaviors of Organic Radicals in Polar Fluorinated Arenes
236	Rong Fu	Nankai University	Enantiomeric Conjugated Corral[4]BINOL for High-affinity, Highly Enantioselective Recognition and Sensing in Water
237	Iuliana-Marilena Andrei	Institut Europeen des Membranes, University of Montpellier	Selective Water Pore Recognition and Transport through Self-Assembled Alkyl-Ureido-Trianglamine Artificial Water Channels.
			Combinatorial Screening of Water/Proton Permeation of Self-Assembled Pillar[5]arene Artificial Water Channel Libraries.
			Proton- versus Cation-Selective Transport of Saccharide Rim appended Pillar[5]arene Artificial Water Channels
238	Dengke Shen	Anhui University	Guest Assembly and Selective Reactions in Cyclodextrin Extended Frameworks
239	Jinyu Sheng	Institute of Science and Technology Austria	Boosting the Performance of Light-Driven Molecular Motor
240	Chuanhu Lei	Shanghai University	Rigid Expanded Porphyrinoids and Their Chiroptical Properties
241	Zhimin Sun	Hebei Normal University	pH-Responsive "On-Off" Chiroptical Switch Based on Cucurbituril Host-Guest Complexation
242	Meixia He	Southeast University	Dynamic Functional Systems: From Reactions, Networks to Responsive Materials
243	Ruiguo Wang	Nankai University	Electron-deficient Chiral Emissive Conjugated Nanotubes Constructed from 1,1'-Bi(2-naphthol-4,5-dicarboximide)s
244	Yiying Zhu	Shenzhen University	Fullerene Encapsulated Chiral Octahedral Metallo-Cages with Extremely Slow Racemization Rate
245	He-Lue Sun	Hebei Normal University	Functional Supramolecular Systems Constructed by Configuration Conversion
246	Fan Xu	Eindhoven University of Technology	Light-control of Supramolecular Assembly and Function by Molecular Motors and Switches





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247	Mengxiang Wu	East China Normal University	Dihydrophenazine-based Assemblies and Their Redox Properties
248	Yutao Sang	Fudan University	Electron Spin and Chiral Structures
249	yong ren	Max Planck Institute for Polymer Research	Supramolecular Assembly in Live Cells Mapped by Real-time Phasor-Fluorescence Lifetime Imaging
250	Jiahao Zhang	Zhejiang University	Bio-organic Adaptive Photonic Crystals Enable Supramolecular Solvatochromism
251	Wanhua Wu	Sichuan University	Supramolecular Functional Materials: Controllable Energy and Chirality Transfer
252	Dovlet Rejepov	Peoples' Friendship University of Russia named after Patrice Lumumba	Development of a Method for Obtaining Silver Nanoparticles Exhibiting Antimicrobial Activity.
253	Xinyuan Fan	Zhejiang University	Gas-Solid Interfacial Organization for Bioinspired Supramolecular Architectonics: A Synergetic Strategy for Self-Assembly and Arraying
254	Ying Han	Institute of Chemistry, Chinese Academy of Sciences	Construction and Properties of Saucer[ <i>n</i> ]arenes
255	Umatai Hale	Indian institute of technology Bombay, India	Utilizing Supramolecular Peptides for Ion Transport and as a Scaffold for Functionalized Nanoparticles
256	Guangming Li	Jinlin University	Build STM through Simple and Readily Available Methods and Materials
257	Kun Dai	University of freiburg	Spontaneous and Selective Peptide Elongation in Water by Phase Changes
258	Tu-Nan Gao	Wageningen Unviersity	Rim-Based Binding of Perfluorinated Acids to Pillararenes : From Capturing to Sensing
259	Bin Li	Tianjin Normal University	Structurally Diverse Macrocyclic Co-Crystals for Their Functional Applications
260	Jie Zhou	Xiamen University	Kinetic Diagonal Amplification of Constitutional Dynamic Network in Aqueous Solution
261	Mengmeng Li	Nankai University	Supramolecular Electronic Devices Based on SAMs
262	Miae Won	Korea University	Repositioning of Methylene Blue as a Novel Senolytic Drug Harnessing Nad <sup>+</sup> /Nadh Imbalance
263	Jietao Hu	Xiamen University	Polymer-Catalyzed DNA Assembly
264	Ganyu Chen	Xiamen University	Microfluidics in Supramolecular Chemistry Kinetics