

# Yan Zhao

## List of Publications by Year in descending order

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140  
papers

4,792  
citations

87888

38  
h-index

114465

63  
g-index

151  
all docs

151  
docs citations

151  
times ranked

3851  
citing authors

#	ARTICLE	IF	CITATIONS
1	The $\hat{\text{I}}^2$ Effect of Silicon and Related Manifestations of $\hat{\text{I}}^f$ Conjugation. <i>Accounts of Chemical Research</i> , 1999, 32, 183-190.	15.6	247
2	Tuning the Sensitivity of a Foldamer-Based Mercury Sensor by Its Folding Energy. <i>Journal of the American Chemical Society</i> , 2006, 128, 9988-9989.	13.7	217
3	The Trimesitylsilylium Cation. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 400-401.	4.4	179
4	Efficient Synthesis of Water-Soluble Calixarenes Using Click Chemistry. <i>Organic Letters</i> , 2005, 7, 1035-1037.	4.6	169
5	The Allyl Leaving Group Approach to Tricoordinate Silyl, Germyl, and Stannyl Cations. <i>Journal of the American Chemical Society</i> , 1999, 121, 5001-5008.	13.7	155
6	Artificial Light-Harvesting System Based on Multifunctional Surface-Cross-Linked Micelles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2088-2092.	13.8	146
7	Protein-Mimetic, Molecularly Imprinted Nanoparticles for Selective Binding of Bile Salt Derivatives in Water. <i>Journal of the American Chemical Society</i> , 2013, 135, 12552-12555.	13.7	117
8	Rapid Release of Entrapped Contents from Multi-Functionalizable, Surface Cross-Linked Micelles upon Different Stimulation. <i>Journal of the American Chemical Society</i> , 2010, 132, 10642-10644.	13.7	109
9	Detection of $\text{Hg}^{2+}$ in Aqueous Solutions with a Foldamer-Based Fluorescent Sensor Modulated by Surfactant Micelles. <i>Organic Letters</i> , 2006, 8, 4715-4717.	4.6	105
10	$\hat{\text{I}}^2$ -Silyl and $\hat{\text{I}}^2$ -Germyl Carbocations Stable at Room Temperature. <i>Journal of Organic Chemistry</i> , 1999, 64, 2729-2736.	3.2	104
11	Oligomeric Cholates: $\sim 100\%$ Amphiphilic Foldamers with Nanometer-Sized Hydrophilic Cavities. <i>Journal of the American Chemical Society</i> , 2005, 127, 17894-17901.	13.7	98
12	Conformationally Controlled Oligocholate Membrane Transporters: Learning through Water Play. <i>Accounts of Chemical Research</i> , 2013, 46, 2763-2772.	15.6	93
13	Preparation of the first tricoordinate silyl cation. <i>Journal of Physical Organic Chemistry</i> , 2001, 14, 370-379.	1.9	89
14	Facile Synthesis of Multivalent Water-Soluble Organic Nanoparticles via "Surface Clicking" of Alkynylated Surfactant Micelles. <i>Macromolecules</i> , 2010, 43, 4020-4022.	4.8	86
15	A Stable $\hat{\text{I}}^2$ -Silyl Carbocation. <i>Journal of the American Chemical Society</i> , 1996, 118, 7867-7868.	13.7	84
16	A General Method for Selective Recognition of Monosaccharides and Oligosaccharides in Water. <i>Journal of the American Chemical Society</i> , 2017, 139, 829-835.	13.7	81
17	Selective Recognition of $\alpha$ -Aldohexoses in Water by Boronic Acid-Functionalized, Molecularly Imprinted Cross-Linked Micelles. <i>Journal of the American Chemical Society</i> , 2016, 138, 9759-9762.	13.7	78
18	Efficient Light-Harvesting Systems with Tunable Emission through Controlled Precipitation in Confined Nanospace. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1643-1647.	13.8	76

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19	Molecularly imprinted nanoparticles as tailor-made sensors for small fluorescent molecules. <i>Chemical Communications</i> , 2014, 50, 5752.	4.1	66
20	Synthesis of Cored Dendrimers with Internal Cross-Links. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1962-1966.	13.8	65
21	Computational Evidence for a Free Silylium Ion. <i>Organometallics</i> , 1998, 17, 278-280.	2.3	63
22	Facile Preparation of Organic Nanoparticles by Interfacial Cross-Linking of Reverse Micelles and Template Synthesis of Subnanometer Au <sup>+</sup> Pt Nanoparticles. <i>ACS Nano</i> , 2011, 5, 2637-2646.	14.6	63
23	Sequence-Selective Binding of Oligopeptides in Water through Hydrophobic Coding. <i>Journal of the American Chemical Society</i> , 2017, 139, 2188-2191.	13.7	63
24	Das Trimesitylsilylium-Ion. <i>Angewandte Chemie</i> , 1997, 109, 389-391.	2.0	59
25	Preferential Solvation within Hydrophilic Nanocavities and Its Effect on the Folding of Cholate Foldamers. <i>Journal of the American Chemical Society</i> , 2007, 129, 218-225.	13.7	59
26	Enhancing Binding Affinity by the Cooperativity between Host Conformation and Host-Guest Interactions. <i>Journal of the American Chemical Society</i> , 2011, 133, 8862-8865.	13.7	58
27	Cholate- $\gamma$ -Glutamic Acid Hybrid Foldamer and Its Fluorescent Detection of Zn <sup>2+</sup> . <i>Organic Letters</i> , 2007, 9, 2891-2894.	4.6	54
28	Controlled Release from Cleavable Polymerized Liposomes upon Redox and pH Stimulation. <i>Bioconjugate Chemistry</i> , 2011, 22, 523-528.	3.6	49
29	Environmentally Responsive Molecular Baskets: Unimolecular Mimics of Both Micelles and Reversed Micelles. <i>Organic Letters</i> , 2004, 6, 3187-3189.	4.6	47
30	Molecularly Imprinted Synthetic Glucosidase for the Hydrolysis of Cellulose in Aqueous and Nonaqueous Solutions. <i>Journal of the American Chemical Society</i> , 2021, 143, 5172-5181.	13.7	47
31	Solvent-Tunable Binding of Hydrophilic and Hydrophobic Guests by Amphiphilic Molecular Baskets. <i>Journal of Organic Chemistry</i> , 2005, 70, 7585-7591.	3.2	46
32	Water-Templated Transmembrane Nanopores from Shape-Persistent Oligocholate Macrocycles. <i>Journal of the American Chemical Society</i> , 2011, 133, 141-147.	13.7	45
33	Artificial Zinc Enzymes with Fine-Tuned Active Sites for Highly Selective Hydrolysis of Activated Esters. <i>ACS Catalysis</i> , 2018, 8, 8154-8161.	11.2	45
34	Facial amphiphiles in molecular recognition: From unusual aggregates to solvophobicity driven foldamers. <i>Current Opinion in Colloid and Interface Science</i> , 2007, 12, 92-97.	7.4	44
35	Self-assembled light-harvesting supercomplexes from fluorescent surface-cross-linked micelles. <i>Chemical Communications</i> , 2015, 51, 12939-12942.	4.1	43
36	Solvent-Induced Amphiphilic Molecular Baskets: Unimolecular Reversed Micelles with Different Size, Shape, and Flexibility. <i>Journal of Organic Chemistry</i> , 2006, 71, 7205-7213.	3.2	42

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37	Water-soluble Molecularly Imprinted Nanoparticles (MINPs) with Tailored, Functionalized, Modifiable Binding Pockets. <i>Chemistry - A European Journal</i> , 2015, 21, 655-661.	3.3	40
38	Environmental Effects Dominate the Folding of Oligocholates in Solution, Surfactant Micelles, and Lipid Membranes. <i>Journal of the American Chemical Society</i> , 2010, 132, 9890-9899.	13.7	39
39	Room Temperature Hydroamination of Alkynes Catalyzed by Gold Clusters in Interfacially Cross-Linked Reverse Micelles. <i>ACS Catalysis</i> , 2014, 4, 688-691.	11.2	39
40	Polymeric Nanoparticle Receptors as Synthetic Antibodies for Nonsteroidal Anti-Inflammatory Drugs (NSAIDs). <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 425-430.	5.2	35
41	Surface-Cross-Linked Micelles as Multifunctionalized Organic Nanoparticles for Controlled Release, Light Harvesting, and Catalysis. <i>Langmuir</i> , 2016, 32, 5703-5713.	3.5	34
42	Artificial metalloenzymes via encapsulation of hydrophobic transition-metal catalysts in surface-crosslinked micelles (SCMs). <i>Chemical Communications</i> , 2012, 48, 9998.	4.1	32
43	Protection/Deprotection of Surface Activity and Its Applications in the Controlled Release of Liposomal Contents. <i>Langmuir</i> , 2012, 28, 4152-4159.	3.5	32
44	Selective Binding of Complex Glycans and Glycoproteins in Water by Molecularly Imprinted Nanoparticles. <i>Nano Letters</i> , 2020, 20, 5106-5110.	9.1	31
45	A DMAP-functionalized oligocholate foldamer for solvent-responsive catalysis. <i>Tetrahedron</i> , 2009, 65, 7311-7316.	1.9	30
46	Chiral Gating for Size- and Shape-Selective Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 13749-13752.	13.7	30
47	Metalloenzyme-Mimicking Supramolecular Catalyst for Highly Active and Selective Intramolecular Alkyne Carboxylation. <i>Journal of the American Chemical Society</i> , 2014, 136, 5579-5582.	13.7	29
48	General Method for Peptide Recognition in Water through Bioinspired Complementarity. <i>Chemistry of Materials</i> , 2019, 31, 4889-4896.	6.7	29
49	An Amphiphilic Molecular Basket Sensitive to Both Solvent Changes and UV Irradiation. <i>Journal of Organic Chemistry</i> , 2006, 71, 9491-9494.	3.2	28
50	Oligocholate Foldamers as Carriers for Hydrophilic Molecules across Lipid Bilayers. <i>Chemistry - A European Journal</i> , 2011, 17, 12444-12451.	3.3	28
51	Rationally Designed Cooperatively Enhanced Receptors To Magnify Host-Guest Binding in Water. <i>Journal of the American Chemical Society</i> , 2015, 137, 843-849.	13.7	28
52	Peptide-Binding Nanoparticle Materials with Tailored Recognition Sites for Basic Peptides. <i>Chemistry of Materials</i> , 2017, 29, 9284-9291.	6.7	28
53	Water-soluble Nanoparticle Receptors Supramolecularly Coded for Acidic Peptides. <i>Chemistry - A European Journal</i> , 2018, 24, 150-158.	3.3	27
54	Water-soluble, membrane-permeable organic fluorescent nanoparticles with large tunability in emission wavelengths and Stokes shifts. <i>Chemical Communications</i> , 2013, 49, 5877.	4.1	26

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55	Properties of surface-cross-linked micelles probed by fluorescence spectroscopy and their catalysis of phosphate ester hydrolysis. <i>Journal of Colloid and Interface Science</i> , 2013, 390, 151-157.	9.4	26
56	Environmental control of nucleophilic catalysis in water. <i>Chemical Communications</i> , 2014, 50, 2718.	4.1	26
57	Controlling Product Inhibition through Substrate-Specific Active Sites in Nanoparticle-Based Phosphodiesterase and Esterase. <i>ACS Catalysis</i> , 2019, 9, 5019-5024.	11.2	25
58	Cholic Acid-Derived Facial Amphiphiles with Different Ionic Characteristics. <i>Langmuir</i> , 2005, 21, 6235-6239.	3.5	24
59	Water-Soluble Molecularly Imprinted Nanoparticle Receptors with Hydrogen-Bond-Assisted Hydrophobic Binding. <i>Journal of Organic Chemistry</i> , 2016, 81, 7518-7526.	3.2	24
60	Efficient Light Harvesting Systems with Tunable Emission through Controlled Precipitation in Confined Nanospace. <i>Angewandte Chemie</i> , 2019, 131, 1657-1661.	2.0	23
61	Synthetic glycosidases for the precise hydrolysis of oligosaccharides and polysaccharides. <i>Chemical Science</i> , 2021, 12, 374-383.	7.4	22
62	Molecularly Responsive Binding through Co-occupation of Binding Space: A Lock-Key Story. <i>Organic Letters</i> , 2016, 18, 1650-1653.	4.6	21
63	Effects of nano-confinement and conformational mobility on molecular imprinting of cross-linked micelles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8611-8617.	2.8	21
64	Molecularly Imprinted Polymeric Receptors with Interfacial Hydrogen Bonds for Peptide Recognition in Water. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3171-3180.	4.4	21
65	Torsional distortions in trimesitylsilanes and trimesitylgermanes. <i>Journal of Organometallic Chemistry</i> , 1998, 568, 21-31.	1.8	20
66	Translocation of Hydrophilic Molecules across Lipid Bilayers by Salt-Bridged Oligocholates. <i>Langmuir</i> , 2011, 27, 4936-4944.	3.5	20
67	Size-Selective Phase-Transfer Catalysis with Interfacially Cross-Linked Reverse Micelles. <i>Organic Letters</i> , 2012, 14, 784-787.	4.6	20
68	Imprinted micelles for chiral recognition in water: shape, depth, and number of recognition sites. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4851-4858.	2.8	20
69	Histidine-functionalized water-soluble nanoparticles for biomimetic nucleophilic/general-base catalysis under acidic conditions. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6849.	2.8	19
70	Solvent-Responsive Metalloporphyrins: Binding and Catalysis. <i>Organometallics</i> , 2007, 26, 358-364.	2.3	18
71	Catalyzing Methanolysis of Alkyl Halides in the Interior of an Amphiphilic Molecular Basket. <i>Organic Letters</i> , 2007, 9, 5147-5150.	4.6	18
72	Synthetic lectins for selective binding of glycoproteins in water. <i>Chemical Communications</i> , 2020, 56, 10199-10202.	4.1	18

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73	TWO-DIMENSIONAL LATTICE OF SUPERBOATS COMPOSED OF SILICON-CENTERED TETRAHEDRA. Journal of Physical Organic Chemistry, 1997, 10, 229-232.	1.9	17
74	Conformation of Oligocholate Foldamers with 4-Aminobutyroyl Spacers. Journal of Organic Chemistry, 2009, 74, 834-843.	3.2	17
75	Template Synthesis of Subnanometer Gold Clusters in Interfacially Cross-Linked Reverse Micelles Mediated by Confined Counterions. Langmuir, 2012, 28, 3606-3613.	3.5	17
76	Tunable Fusion and Aggregation of Liposomes Triggered by Multifunctional Surface-Cross-Linked Micelles. Bioconjugate Chemistry, 2012, 23, 1721-1725.	3.6	17
77	Cooperatively Enhanced Receptors for Biomimetic Molecular Recognition. ChemPhysChem, 2013, 14, 3878-3885.	2.1	17
78	Environmental Engineering of Pd Nanoparticle Catalysts for Catalytic Hydrogenation of CO <sub>2</sub> and Bicarbonate. ACS Applied Materials & Interfaces, 2017, 9, 38436-38444.	8.0	17
79	Sequence-Selective Recognition of Peptides in Aqueous Solution: A Supramolecular Approach through Micellar Imprinting. Chemistry - A European Journal, 2018, 24, 14001-14009.	3.3	17
80	Imprinted polymeric nanoparticles as artificial enzymes for ester hydrolysis at room temperature and pH 7. Chem Catalysis, 2022, 2, 2049-2065.	6.1	17
81	Spacer-Dependent Folding and Aggregation of Oligocholates in SDS Micelles. Journal of Organic Chemistry, 2009, 74, 7470-7480.	3.2	16
82	Enhancing binding affinity and selectivity through preorganization and cooperative enhancement of the receptor. Chemical Communications, 2016, 52, 4345-4348.	4.1	16
83	Fluorescent nanoparticle sensors with tailor-made recognition units and proximate fluorescent reporter groups. New Journal of Chemistry, 2018, 42, 9377-9380.	2.8	16
84	Controlling Kinase Activities by Selective Inhibition of Peptide Substrates. Journal of the American Chemical Society, 2021, 143, 639-643.	13.7	16
85	Selective Hydrolysis of Aryl Esters under Acidic and Neutral Conditions by a Synthetic Aspartic Protease Mimic. ACS Catalysis, 2021, 11, 3938-3942.	11.2	16
86	Controlling the Conformation of Oligocholate Foldamers by Surfactant Micelles. Journal of Organic Chemistry, 2008, 73, 5498-5505.	3.2	15
87	Efficient Construction of Oligocholate Foldamers via "Click" Chemistry and Their Tolerance of Structural Heterogeneity. Organic Letters, 2009, 11, 69-72.	4.6	15
88	Participation of the .beta. Phosphonate Group in Carbocation Formation. Journal of Organic Chemistry, 1994, 59, 5397-5403.	3.2	14
89	Selective Binding of Folic Acid and Derivatives by Imprinted Nanoparticle Receptors in Water. Bioconjugate Chemistry, 2018, 29, 1438-1445.	3.6	14
90	<sup>31</sup> P Effect of Phosphorus Functionalities. Journal of the American Chemical Society, 1996, 118, 3156-3167.	13.7	13

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91	High guest inclusion in 3Î²-amino-7Î±,12Î±-dihydroxycholesterol-24-oic acid enabled by charge-assisted hydrogen bonds. <i>Tetrahedron</i> , 2006, 62, 6808-6813.	1.9	13
92	Aggregation and Dynamics of Oligocholate Transporters in Phospholipid Bilayers Revealed by Solid-State NMR Spectroscopy. <i>Langmuir</i> , 2012, 28, 17071-17078.	3.5	13
93	Synthetic Glycosidase Distinguishing Glycan and Glycosidic Linkage in Its Catalytic Hydrolysis. <i>ACS Catalysis</i> , 2020, 10, 13800-13808.	11.2	13
94	Cholate-derived amphiphilic molecular baskets as glucose transporters across lipid membranes. <i>Chemical Communications</i> , 2011, 47, 8970.	4.1	12
95	Time-dependent shrinkage of polymeric micelles of amphiphilic block copolymers containing semirigid oligocholate hydrophobes. <i>Journal of Colloid and Interface Science</i> , 2011, 353, 420-425.	9.4	12
96	Binding-promoted chemical reaction in the nanospace of a binding site: effects of environmental constriction. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2855-2859.	2.8	12
97	Molecularly imprinted artificial esterases with highly specific active sites and precisely installed catalytic groups. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5580-5584.	2.8	12
98	pH-Controlled Nanoparticle Catalysts for Highly Selective Tandem Henry Reaction from Mixtures. <i>ACS Catalysis</i> , 2020, 10, 13973-13977.	11.2	11
99	Molecularly imprinted micelles for fluorescent sensing of nonsteroidal anti-inflammatory drugs (NSAIDs). <i>Reactive and Functional Polymers</i> , 2021, 158, 104759.	4.1	11
100	Palladium-gold bimetallic nanoparticle catalysts prepared by controlled release from metal-loaded interfacially cross-linked reverse micelles. <i>New Journal of Chemistry</i> , 2015, 39, 2459-2466.	2.8	10
101	A Bait-and-Switch Method for the Construction of Artificial Esterases for Substrate-Selective Hydrolysis. <i>Chemistry - A European Journal</i> , 2019, 25, 7702-7710.	3.3	10
102	Sequence-Selective Protection of Peptides from Proteolysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11092-11097.	13.8	10
103	Interfacially Cross-Linked Reverse Micelles as Soluble Support for Palladium Nanoparticle Catalysts. <i>Helvetica Chimica Acta</i> , 2012, 95, 863-871.	1.6	9
104	Conformationally Switchable Water-Soluble Fluorescent Bischolesterol Foldamers as Membrane-Curvature Sensors. <i>Langmuir</i> , 2015, 31, 3919-3925.	3.5	9
105	Cross-Linked Micelles with Enzyme-Like Active Sites for Biomimetic Hydrolysis of Activated Esters. <i>Helvetica Chimica Acta</i> , 2017, 100, e1700147.	1.6	9
106	Zwitterionic Molecularly Imprinted Cross-Linked Micelles for Alkaloid Recognition in Water. <i>Journal of Organic Chemistry</i> , 2019, 84, 13457-13464.	3.2	9
107	Synthetic nanoparticles for selective hydrolysis of bacterial autoinducers in quorum sensing. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 978-981.	2.2	9
108	Tandem Aldol Reaction from Acetal Mixtures by an Artificial Enzyme with Site-Isolated Acid and Base Functionalities. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2776-2784.	4.4	9



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109	Site-Selective Catalytic Epoxidation of Alkenes with Tunable Atomic Precision by Molecularly Imprinted Artificial Epoxidases. <i>ACS Catalysis</i> , 2022, 12, 3444-3451.	11.2	9
110	Aromatically Functionalized Cyclic Tricholate Macrocycles: Aggregation, Transmembrane Pore Formation, Flexibility, and Cooperativity. <i>Journal of Organic Chemistry</i> , 2012, 77, 4679-4687.	3.2	8
111	Tunable Artificial Enzymeâ€Cofactor Complex for Selective Hydrolysis of Acetals. <i>Journal of Organic Chemistry</i> , 2021, 86, 1701-1711.	3.2	8
112	Flexible oligocholate foldamers as membrane transporters and their guest-dependent transport mechanism. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 260-266.	2.8	7
113	Effects of Amphiphile Topology on the Aggregation of Oligocholates in Lipid Membranes: Macrocyclic versus Linear Amphiphiles. <i>Langmuir</i> , 2012, 28, 8165-8173.	3.5	6
114	Tuning Nanopore Formation of Oligocholate Macrocycles by Carboxylic Acid Dimerization in Lipid Membranes. <i>Journal of Organic Chemistry</i> , 2013, 78, 4610-4614.	3.2	6
115	Interfacial catalysis of aldol reactions by prolinamide surfactants in reverse micelles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 770-775.	2.8	6
116	Aromatically functionalized pseudo-crown ethers with unusual solvent response and enhanced binding properties. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1627-1631.	2.8	6
117	Tuning surfaceâ€Ccrossâ€Clinking of molecularly imprinted crossâ€Clinked micelles for molecular recognition in water. <i>Journal of Molecular Recognition</i> , 2019, 32, e2769.	2.1	6
118	Hydrogen bond-assisted macrocyclic oligocholate transporters in lipid membranes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5077.	2.8	5
119	Oligocholate foldamer with â€Cprefoldedâ€C™ macrocycles for enhanced folding in solution and surfactant micelles. <i>Tetrahedron</i> , 2013, 69, 6051-6059.	1.9	5
120	Intrinsic Hydrophobicity versus Intraguest Interactions in Hydrophobically Driven Molecular Recognition in Water. <i>Organic Letters</i> , 2017, 19, 4159-4162.	4.6	5
121	Recognition and protection of glycosphingolipids by synthetic nanoparticle receptors. <i>Chemical Communications</i> , 2019, 55, 4773-4776.	4.1	5
122	Molecularly imprinted materials for glycan recognition and processing. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6607-6617.	5.8	5
123	Oxidative Cleavage of Glycosidic Bonds by Synthetic Mimics of Lytic Polysaccharide Monooxygenases. <i>Organic Letters</i> , 2022, 24, 3426-3430.	4.6	5
124	Effects of Micelle Properties on the Conformation of Oligocholates and Importance of Rigidity of Foldamers. <i>Journal of Organic Chemistry</i> , 2012, 77, 556-562.	3.2	3
125	Improving reactivity and selectivity of aqueous-based Heck reactions by the local hydrophobicity of phosphine ligands. <i>Tetrahedron</i> , 2015, 71, 8263-8270.	1.9	3
126	Surface ligands in the imprinting and binding of molecularly imprinted cross-linked micelles. <i>Supramolecular Chemistry</i> , 2018, 30, 929-939.	1.2	3



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127	Selective Binding of Dopamine and Epinephrine in Water by Molecularly Imprinted Fluorescent Receptors. Chemistry - an Asian Journal, 2020, 15, 1035-1038.	3.3	3
128	Dynamic Tuning in Synthetic Glycosidase for Selective Hydrolysis of Alkyl and Aryl Glycosides. Journal of Organic Chemistry, 2022, 87, 4195-4203.	3.2	3
129	Design and Synthesis of Cross-Linked Micellar Particles to Assist Microalgae Lipid Recovery from Aqueous Extract. JAOCS, Journal of the American Oil Chemists' Society, 2016, 93, 51-60.	1.9	2
130	Sequence-Selective Protection of Peptides from Proteolysis. Angewandte Chemie, 2021, 133, 11192-11197.	2.0	2
131	Molecular Recognition of Enzymes and Modulation of Enzymatic Activity by Nanoparticle Conformational Sensors. Chemical Communications, 2022, , .	4.1	2
132	Environmental modulation of chiral prolinamide catalysts for stereodivergent conjugate addition. Journal of Catalysis, 2022, 406, 126-133.	6.2	2
133	Inside Back Cover: A Heteroleptic Ferrous Complex with Mesoionic Bis(1,2,3-triazol-5-ylidene) Ligands: Taming the MLCT Excited State of Iron(II) (Chem. Eur. J. 9/2015). Chemistry - A European Journal, 2015, 21, 3831-3831.	3.3	1
134	Substrate Protection in Controlled Enzymatic Transformation of Peptides and Proteins. ChemBioChem, 2021, 22, 2680-2687.	2.6	1
135	Rigidity versus amphiphilicity in transmembrane nanopore formation by cholate-based macrocycles. Supramolecular Chemistry, 2014, 26, 302-311.	1.2	0
136	Frontispiece: Sequence-Selective Recognition of Peptides in Aqueous Solution: A Supramolecular Approach through Micellar Imprinting. Chemistry - A European Journal, 2018, 24, .	3.3	0
137	Intramolecularly enhanced molecular tweezers with unusually strong binding for aromatic guests in unfavorable solvents. Organic and Biomolecular Chemistry, 2018, 16, 3885-3888.	2.8	0
138	Efficient Light-Harvesting Systems with Tunable Emission through Controlled Precipitation in Confined Nanospace (Angew. Chem. 6/2019). Angewandte Chemie, 2019, 131, 1864-1864.	2.0	0
139	Frontispiz: Sequence-Selective Protection of Peptides from Proteolysis. Angewandte Chemie, 2021, 133, .	2.0	0
140	Frontispiece: Sequence-Selective Protection of Peptides from Proteolysis. Angewandte Chemie - International Edition, 2021, 60, .	13.8	0