

Katrina A Jolliffe

List of Publications by Year in descending order

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193
papers

7,318
citations

47006

47
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74
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211
all docs

211
docs citations

211
times ranked

7600
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent probes for the bioimaging of small anionic species in vitro and in vivo. <i>Chemical Society Reviews</i> , 2015, 44, 4547-4595.	38.1	332
2	Anion recognition and sensing with Zn(ii)-dipicolylamine complexes. <i>Chemical Society Reviews</i> , 2012, 41, 4928.	38.1	311
3	Fluorescent and colorimetric chemosensors for pyrophosphate. <i>Chemical Society Reviews</i> , 2015, 44, 1749-1762.	38.1	282
4	Design and properties of functional nanotubes from the self-assembly of cyclic peptide templates. <i>Chemical Society Reviews</i> , 2012, 41, 6023.	38.1	265
5	Trifluoroethanethiol: An Additive for Efficient One-Pot Peptide Ligation~Desulfurization Chemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 8161-8164.	13.7	124
6	Chemoselective Peptide Ligation~Desulfurization at Aspartate. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9723-9727.	13.8	110
7	Thiosquaramides: pH switchable anion transporters. <i>Chemical Science</i> , 2014, 5, 3617-3626.	7.4	109
8	Selective recognition of pyrophosphate in water using a backbone modified cyclic peptide receptor. <i>Chemical Communications</i> , 2006, , 2971.	4.1	107
9	Noncovalent Assembly of a Fifteen-Component Hydrogen-Bonded Nanostructure. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 933-937.	13.8	104
10	Self-Assembly of Rodlike Hydrogen-Bonded Nanostructures. <i>Journal of the American Chemical Society</i> , 1999, 121, 7154-7155.	13.7	103
11	Macrocyclic squaramides: anion receptors with high sulfate binding affinity and selectivity in aqueous media. <i>Chemical Science</i> , 2016, 7, 4563-4572.	7.4	100
12	Chemoenzymatic methods for the enantioselective preparation of sesquiterpenoid natural products from aromatic precursors. <i>Pure and Applied Chemistry</i> , 2003, 75, 223-229.	1.9	98
13	Synthetic transporters for sulfate: a new method for the direct detection of lipid bilayer sulfate transport. <i>Chemical Science</i> , 2014, 5, 1118.	7.4	95
14	Hierarchical Self~Assembly of a Chiral Metal~Organic Framework Displaying Pronounced Porosity. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1075-1078.	13.8	90
15	Janus cyclic peptide~polymer nanotubes. <i>Nature Communications</i> , 2013, 4, 2780.	12.8	89
16	Control of Structural Isomerism in Noncovalent Hydrogen-Bonded Assemblies Using Peripheral Chiral Information. <i>Journal of the American Chemical Society</i> , 2000, 122, 3617-3627.	13.7	87
17	Thermal Gating in Lipid Membranes Using Thermoresponsive Cyclic Peptide~Polymer Conjugates. <i>Journal of the American Chemical Society</i> , 2014, 136, 8018-8026.	13.7	85
18	Tuning colourimetric indicator displacement assays for naked-eye sensing of pyrophosphate in aqueous media. <i>Chemical Science</i> , 2013, 4, 1680.	7.4	83

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19	NMR diffusion spectroscopy for the characterization of multicomponent hydrogen-bonded assemblies in solution. <i>Perkin Transactions II RSC</i> , 2000, , 2077-2089.	1.1	82
20	Modular design for the controlled production of polymeric nanotubes from polymer/peptide conjugates. <i>Polymer Chemistry</i> , 2011, 2, 1956.	3.9	81
21	Synthesis of the Side Chain Cross-Linked Tyrosine Oligomers Dityrosine, Trityrosine, and Pulcherosine. <i>Journal of Organic Chemistry</i> , 2005, 70, 7353-7363.	3.2	80
22	Pseudoprolines as Removable Turn Inducers: Tools for the Cyclization of Small Peptides. <i>Journal of Organic Chemistry</i> , 2004, 69, 8804-8809.	3.2	77
23	Synthetic Strategies for the Design of Peptide/Polymer Conjugates. <i>Polymer Reviews</i> , 2011, 51, 214-234.	10.9	77
24	Cyclic Peptide-Polymer Nanotubes as Efficient and Highly Potent Drug Delivery Systems for Organometallic Anticancer Complexes. <i>Biomacromolecules</i> , 2018, 19, 239-247.	5.4	74
25	Synthesis of sansalvamide A peptidomimetics: triazole, oxazole, thiazole, and pseudoproline containing compounds. <i>Tetrahedron</i> , 2012, 68, 1029-1051.	1.9	71
26	Anion recognition by cyclic peptides. <i>Chemical Communications</i> , 2015, 51, 4951-4968.	4.1	68
27	Pyrophosphate Recognition and Sensing in Water Using Bis[zinc(II)dipicolylamino]-Functionalized Peptides. <i>Accounts of Chemical Research</i> , 2017, 50, 2254-2263.	15.6	67
28	Characterization of Hydrogen-Bonded Supramolecular Assemblies by MALDI-TOF Mass Spectrometry after Ag ⁺ Labeling. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1247-1251.	13.8	65
29	Colorimetric and Luminescent Sensors for Chloride: Hydrogen Bonding vs Deprotonation. <i>Organic Letters</i> , 2013, 15, 5638-5641.	4.6	65
30	Fluorescent sensing arrays for cations and anions. <i>Analyst</i> , 2017, 142, 3549-3563.	3.5	64
31	Total synthesis of (±)-rhazinal, an alkaloidal spindle toxin from <i>Kopsia teoi</i> . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 296-305.	2.8	63
32	A Fluorescent Ditopic Rotaxane Ion-Pair Host. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5315-5319.	13.8	62
33	In vitro activity of miltefosine as a single agent and in combination with voriconazole or posaconazole against uncommon filamentous fungal pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2842-2846.	3.0	61
34	An expanded neutral M4L6 cage that encapsulates four tetrahydrofuran molecules. <i>Chemical Communications</i> , 2011, 47, 6042.	4.1	60
35	Expanding the 4,4'-bipyridine ligand: Structural variation in {M(pytpy) ₂ } ²⁺ complexes (pytpy=4-(4-pyridyl)-2,2,6,6-tetrapyridine, M=Fe, Ni, Ru) and assembly of the hydrogen-bonded, one-dimensional polymer. <i>Inorganica Chimica Acta</i> , 2008, 361, 2582-2590.	2.4	55
36	A chemoenzymatic synthesis of the linear triquinane (±)-hirsutene and identification of possible precursors to the naturally occurring (+)-enantiomer. <i>Tetrahedron</i> , 2004, 60, 535-547.	1.9	53

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37	Structure elucidation and control of cyclic peptide-derived nanotube assemblies in solution. <i>Chemical Science</i> , 2013, 4, 2581.	7.4	52
38	Ag ⁺ Labeling: A Convenient New Tool for the Characterization of Hydrogen-Bonded Supramolecular Assemblies by MALDI-TOF Mass Spectrometry. <i>Chemistry - A European Journal</i> , 2000, 6, 4104-4115.	3.3	51
39	Synthesis of Self-assembling Cyclic Peptide-polymer Conjugates using Click Chemistry. <i>Australian Journal of Chemistry</i> , 2010, 63, 1169.	0.9	51
40	Synthesis and Conformational Analysis of 1,2-Difluoro-3-amino Acid Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 2340-2343.	3.3	51
41	pH switchable anion transport by an oxothiosquaramide. <i>Chemical Communications</i> , 2015, 51, 10107-10110.	4.1	51
42	Miltefosine Induces Apoptosis-Like Cell Death in Yeast via Cox9p in Cytochrome <i>c</i> Oxidase. <i>Molecular Pharmacology</i> , 2011, 80, 476-485.	2.3	49
43	Cyclic peptide-polymer conjugates: Grafting-to vs grafting-from. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1003-1011.	2.3	49
44	Water-Soluble and pH-Responsive Polymeric Nanotubes from Cyclic Peptide Templates. <i>Chemistry - A European Journal</i> , 2013, 19, 1955-1961.	3.3	48
45	Tunable Length of Cyclic Peptide-Polymer Conjugate Self-Assemblies in Water. <i>ACS Macro Letters</i> , 2016, 5, 1119-1123.	4.8	48
46	Extraction and transport of sulfate using macrocyclic squaramide receptors. <i>Chemical Science</i> , 2020, 11, 201-207.	7.4	48
47	Design and Synthesis of Two (Pseudo)symmetric Giant Trichromophoric Systems Containing the C60 Chromophore. <i>Journal of Organic Chemistry</i> , 1999, 64, 1238-1246.	3.2	47
48	Synthesis of All- <i>l</i> -Cyclic Tetrapeptides Using Pseudoprolines as Removable Turn Inducers. <i>Organic Letters</i> , 2010, 12, 3136-3139.	4.6	47
49	Selective recognition of sulfate ions by tripodal cyclic peptides functionalised with (thio)urea binding sites. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2664.	2.8	47
50	Cyclic peptide-poly(HPMA) nanotubes as drug delivery vectors: In vitro assessment, pharmacokinetics and biodistribution. <i>Biomaterials</i> , 2018, 178, 570-582.	11.4	47
51	A Fluorogenic Probe for Cell Surface Phosphatidylserine Using an Intramolecular Indicator Displacement Sensing Mechanism. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3087-3091.	13.8	47
52	Remarkable Conformational Control of Photoinduced Charge Separation and Recombination in a Giant U-Shaped Tetrad. <i>Journal of the American Chemical Society</i> , 2000, 122, 10661-10666.	13.7	46
53	Sulfate-Selective Recognition by Using Neutral Dipeptide Anion Receptors in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2014, 20, 7373-7380.	3.3	46
54	pH-Responsive, Amphiphilic Core-Shell Supramolecular Polymer Brushes from Cyclic Peptide-Polymer Conjugates. <i>ACS Macro Letters</i> , 2017, 6, 1347-1351.	4.8	46

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55	Interaction of an extended series of N-substituted di(2-picolyl)amine derivatives with copper(II). Synthetic, structural, magnetic and solution studies. Dalton Transactions, 2009, , 4795.	3.3	45
56	Secondary Self-Assembly of Supramolecular Nanotubes into Tubosomes and Their Activity on Cells. Angewandte Chemie - International Edition, 2018, 57, 16678-16682.	13.8	45
57	Synthetic, structural, electrochemical and solvent extraction studies of neutral trinuclear Co(ii), Ni(ii), Cu(ii) and Zn(ii) metallocycles and tetrahedral tetranuclear Fe(iii) species incorporating 1,4-aryl-linked bis- β^2 -diketonato ligands. Dalton Transactions, 2008, , 1331.	3.3	44
58	Selective Anion Binding in Water with Use of a Zinc(II) Dipicolylamino Functionalized Diketopiperazine Scaffold. Journal of Organic Chemistry, 2009, 74, 2992-2996.	3.2	44
59	Drug Conjugation to Cyclic Peptide-Polymer Self-Assembling Nanotubes. Chemistry - A European Journal, 2014, 20, 12745-12749.	3.3	44
60	Multi-shell Soft Nanotubes from Cyclic Peptide Templates. Advanced Materials, 2013, 25, 1170-1172.	21.0	42
61	Thermoresponsive cyclic peptide-poly(2-ethyl-2-oxazoline) conjugate nanotubes. Chemical Communications, 2013, 49, 6522.	4.1	42
62	Are two better than one? Comparing intermolecular and intramolecular indicator displacement assays in pyrophosphate sensors. Chemical Communications, 2016, 52, 8463-8466.	4.1	42
63	Expanding the Breadth of 4-Amino-1,8-naphthalimide Photophysical Properties through Substitution of the Naphthalimide Core. Chemistry - A European Journal, 2018, 24, 5569-5573.	3.3	41
64	Concise synthesis of stereodefined, thiazole-containing cyclic hexa- and octapeptide relatives of the Lissoclinums, via cyclooligomerisation reactions. Tetrahedron, 2003, 59, 6979-6990.	1.9	40
65	In Vitro Activities of Miltefosine and Two Novel Antifungal Biscationic Salts against a Panel of 77 Dermatophytes. Antimicrobial Agents and Chemotherapy, 2007, 51, 2219-2222.	3.2	40
66	Hybrid cyclic peptide-thiourea cryptands for anion recognition. Chemical Communications, 2011, 47, 463-465.	4.1	40
67	Quantum Chemical Prediction of Equilibrium Acidities of Ureas, Deltamides, Squaramides, and Croconamides. Journal of Organic Chemistry, 2017, 82, 10732-10736.	3.2	40
68	Neutral (bis- β^2 -diketonato) iron(iii), cobalt(ii), nickel(ii), copper(ii) and zinc(ii) metallocycles: structural, electrochemical and solvent extraction studies. Dalton Transactions, 2007, , 1719-1730.	3.3	39
69	Selective Sorption of Actinides by Titania Nanoparticles Covalently Functionalized with Simple Organic Ligands. ACS Applied Materials & Interfaces, 2013, 5, 11984-11994.	8.0	37
70	Bis[zinc(ii)dipicolylamino]-functionalised peptides as high affinity receptors for pyrophosphate ions in water. Chemical Communications, 2013, 49, 4824.	4.1	37
71	Photoinduced Energy and Electron Transfer in a Giant Zinc Porphyrin-Bridge-C60 System. Journal of Physical Chemistry A, 2002, 106, 10079-10088.	2.5	36
72	Synthesis of the cyclic heptapeptide axinellin A. Tetrahedron, 2010, 66, 935-939.	1.9	36

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73	Pushing the limits of copper mediated azide-alkyne cycloaddition (CuAAC) to conjugate polymeric chains to cyclic peptides. <i>Polymer Chemistry</i> , 2012, 3, 1820.	3.9	36
74	High affinity sulfate binding in aqueous media by cyclic peptides with thiourea arms. <i>Chemical Communications</i> , 2013, 49, 264-266.	4.1	36
75	New discrete and polymeric supramolecular architectures derived from dinuclear Co(ii), Ni(ii) and Cu(ii) complexes of aryl-linked bis- β -diketonato ligands and nitrogen bases: synthetic, structural and high pressure studies. <i>Dalton Transactions</i> , 2010, 39, 2804.	3.3	35
76	Synthesis of a family of cyclic peptide-based anion receptors. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3471.	2.8	35
77	Dual-Functionalisation of Fluorophores for the Preparation of Targeted and Selective Probes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20290-20301.	13.8	35
78	Polymer-peptide chimeras for the multivalent display of immunogenic peptides. <i>Chemical Communications</i> , 2010, 46, 2188.	4.1	34
79	Deltamides and Croconamides: Expanding the Range of Dual H-bond Donors for Selective Anion Recognition. <i>Chemistry - A European Journal</i> , 2018, 24, 1140-1150.	3.3	34
80	Correlation of Antifungal Activity with Fungal Phospholipase Inhibition Using a Series of Bisquaternary Ammonium Salts. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 811-816.	6.4	33
81	A chemoenzymatic synthesis of (α)-hirsutene from toluene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2439-2441.	1.3	32
82	Backbone-modified Cyclic Peptides: New Scaffolds for Supramolecular Chemistry. <i>Supramolecular Chemistry</i> , 2005, 17, 81-86.	1.2	32
83	Synthesis, antifungal and haemolytic activity of a series of bis(pyridinium)alkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3422-3429.	3.0	32
84	Synthesis of N-linked glycopeptides via solid-phase aspartylation. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3723.	2.8	32
85	The Synthesis of Novel Thiazole Containing Cyclic Peptides via Cyclooligomerisation Reactions. <i>Synlett</i> , 1999, 1999, 1723-1726.	1.8	31
86	Synthesis, antifungal and antimicrobial activity of alkylphospholipids. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5158-5165.	3.0	31
87	N,O-Isopropylidened Threonines as Tools for Peptide Cyclization: Application to the Synthesis of Mahafacyclin B. <i>Organic Letters</i> , 2005, 7, 5497-5499.	4.6	30
88	Synthetic peptides with selective affinity for apoptotic cells. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1966.	2.8	30
89	Total Synthesis of Microcin B17 via a Fragment Condensation Approach. <i>Organic Letters</i> , 2011, 13, 680-683.	4.6	30
90	Interaction of Copper(II) with Ditopic Pyridyl- β -diketone Ligands: Dimeric, Framework, and Metallogel Structures. <i>Crystal Growth and Design</i> , 2011, 11, 1697-1704.	3.0	30

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91	Fragments of the Bacterial Toxin Microcin B17 as Gyrase Poisons. PLoS ONE, 2013, 8, e61459.	2.5	30
92	Selective Pyrophosphate Recognition by Cyclic Peptide Receptors in Physiological Saline. Chemistry - an Asian Journal, 2012, 7, 2621-2628.	3.3	28
93	Receptors for sulfate that function across a wide pH range in mixed aqueous DMSO media. Chemical Communications, 2019, 55, 12312-12315.	4.1	28
94	Î€-Allyl cation cyclisations initiated by electrocyclic ring-opening of gem-dihalocyclopropanes: application to the first total syntheses of the crinine-type alkaloids maritamine and epi-maritamine. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2002-2005.	1.3	27
95	Interaction of copper(II) and palladium(II) with linked 2,2'-dipyridylamine derivatives: Synthetic and structural studies. Polyhedron, 2008, 27, 2889-2898.	2.2	27
96	Selective sensing of pyrophosphate in physiological media using zinc(II)-dipicolylamino-functionalised peptides. Organic and Biomolecular Chemistry, 2015, 13, 7822-7829.	2.8	27
97	Tailoring the properties of a hypoxia-responsive 1,8-naphthalimide for imaging applications. Organic and Biomolecular Chemistry, 2018, 16, 619-624.	2.8	27
98	Efficient Photoinduced Electron Transfer in a Rigid U-Shaped Tetrad Bearing Terminal Porphyrin and Viologen Units. Angewandte Chemie - International Edition, 1998, 37, 915-919.	13.8	26
99	Nickel(II) and zinc(II) complexes of N-substituted di(2-picolyl)amine derivatives: Synthetic and structural studies. Polyhedron, 2011, 30, 708-714.	2.2	26
100	Effect of the amino acid composition of cyclic peptides on their self-assembly in lipid bilayers. Organic and Biomolecular Chemistry, 2015, 13, 2464-2473.	2.8	26
101	A Fluorescent Ditopic Rotaxane Ion-Pair Host. Angewandte Chemie, 2018, 130, 5413-5417.	2.0	26
102	Total Synthesis and Assignment of the Side Chain Stereochemistry of LI-F04a: An Antimicrobial Cyclic Depsipeptide. Organic Letters, 2010, 12, 3394-3397.	4.6	25
103	A macrolactonization approach to the total synthesis of the antimicrobial cyclic depsipeptide LI-F04a and diastereoisomeric analogues. Beilstein Journal of Organic Chemistry, 2012, 8, 1344-1351.	2.2	25
104	The spectroelectrochemical behaviour of redox-active manganese salen complexes. Dalton Transactions, 2019, 48, 3704-3713.	3.3	25
105	Characterization of peptide immobilization on an acetylene terminated surface via click chemistry. Surface Science, 2011, 605, 1763-1770.	1.9	24
106	Self-assembling macromolecular chimeras: controlling fibrillization of a Î²-sheet forming peptide by polymer conjugation. Soft Matter, 2011, 7, 3754.	2.7	23
107	A New Class of Giant Tetrads for Studying Aspects of Long-Range Intramolecular Electron Transfer Processes: Synthesis and Computational Studies. Chemistry - A European Journal, 1999, 5, 2518-2530.	3.3	22
108	Assembly of a trinuclear metallo-capsule from a tripodal tris(Î²-diketone) derivative and copper(II). Dalton Transactions, 2008, , 1683.	3.3	22

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109	Efficient use of the Dmab protecting group: applications for the solid-phase synthesis of N-linked glycopeptides. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2255.	2.8	22
110	Amino acid-based squaramides for anion recognition. <i>Supramolecular Chemistry</i> , 2015, 27, 321-328.	1.2	22
111	Molecular recognition and sensing of dicarboxylates and dicarboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8236-8254.	2.8	22
112	Anion Receptors for the Discrimination of ATP and ADP in Biological Media. <i>ChemPlusChem</i> , 2021, 86, 59-70.	2.8	22
113	An operationally simple and fully regiocontrolled formal total synthesis of the montanine-type Amaryllidaceae alkaloid (±)-pancracine. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1345-1348.	1.3	21
114	Synthesis, antifungal, haemolytic and cytotoxic activities of a series of bis(alkylpyridinium)alkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6329-6339.	3.0	20
115	Reversible Pressure-Controlled Depolymerization of a Copper(II)-Containing Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017, 23, 12480-12483.	3.3	20
116	Conformationally adaptable macrocyclic receptors for ditopic anions: analysis of chelate cooperativity in aqueous containing media. <i>Chemical Science</i> , 2020, 11, 7015-7022.	7.4	19
117	Tris- β -diketones and related keto derivatives for use as building blocks in supramolecular chemistry. <i>Tetrahedron</i> , 2007, 63, 1953-1958.	1.9	18
118	Synthesis of homogeneous antifreeze glycopeptides via a ligation-desulfurisation strategy. <i>Chemical Communications</i> , 2009, , 6925.	4.1	18
119	Electroactive Co(salen) metal complexes and the electrophoretic deposition of their porous organic polymers onto glassy carbon. <i>RSC Advances</i> , 2018, 8, 24128-24142.	3.6	18
120	Synthesis of the Sialic Acid (S)-KDN and Certain Epimers from (S)-3-Dehydroshikimic Acid or (S)-Quinic Acid. <i>Organic Letters</i> , 2004, 6, 2737-2740.	4.6	17
121	Proton and anion control of framework complexity in copper(II) complex structures derived from 2-(hydroxymethyl)pyridine. <i>Polyhedron</i> , 2007, 26, 673-678.	2.2	17
122	Synthesis of 7-indolyl-imines by the reaction of 4,6-dimethoxyindoles with secondary amides and phosphoryl chloride. <i>Tetrahedron</i> , 1996, 52, 4687-4696.	1.9	16
123	Study of (Cyclic Peptide)-Polymer Conjugate Assemblies by Small-Angle Neutron Scattering. <i>Chemistry - A European Journal</i> , 2016, 22, 18419-18428.	3.3	16
124	Shaping block copolymer micelles by supramolecular polymerization: making α -tubisomes™. <i>Polymer Chemistry</i> , 2019, 10, 2616-2625.	3.9	16
125	The nitration of some 4,6-dimethoxyindoles. <i>Tetrahedron</i> , 2004, 60, 10779-10786.	1.9	15
126	Preparation of the Central Tryptophan Moiety of the Celogentin/Moroidin Family of Anti-Mitotic Cyclic Peptides. <i>Australian Journal of Chemistry</i> , 2006, 59, 819.	0.9	15

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127	Hierarchical assembly of discrete copper(ii) metallo-structures from pre-assembled dinuclear (bis- β^2 -diketonato)metallocycles and flexible difunctional co-ligands. Dalton Transactions, 2013, 42, 14315.	3.3	15
128	Functional disruption of yeast metacaspase, Mca1, leads to miltefosine resistance and inability to mediate miltefosine-induced apoptotic effects. Fungal Genetics and Biology, 2014, 67, 71-81.	2.1	15
129	Effective Am(III)/Eu(III) separations using 2,6-bis(1,2,4-triazin-3-yl)pyridine (BTP) functionalised titania particles and hierarchically porous beads. Chemical Communications, 2015, 51, 11433-11436.	4.1	15
130	Characterization of the substructure and properties of immobilized peptides on silicon surface. Materials Chemistry and Physics, 2011, 126, 955-961.	4.0	14
131	Synthesis of full length and truncated microcin B17 analogues as DNA gyrase poisons. Organic and Biomolecular Chemistry, 2014, 12, 1570-1578.	2.8	14
132	Synthesis and Evaluation of a Series of Bis(pentylpyridinium) Compounds as Antifungal Agents. ChemMedChem, 2018, 13, 1421-1436.	3.2	14
133	Triazole-containing zinc(II)dipicolylamine-functionalised peptides as highly selective pyrophosphate sensors in physiological media. Supramolecular Chemistry, 2016, 28, 192-200.	1.2	13
134	A colorimetric sensor array for the classification of biologically relevant tri-, di- and mono-phosphates. Organic and Biomolecular Chemistry, 2021, 19, 1017-1021.	2.8	13
135	An Area-Specific, International Community-Led Approach to Understanding and Addressing Equality, Diversity, and Inclusion Issues within Supramolecular Chemistry. Angewandte Chemie - International Edition, 2021, 60, 11572-11579.	13.8	13
136	Synthesis of Cyclogossine B Using a Traceless Pseudoproline Turn-Inducer. Australian Journal of Chemistry, 2010, 63, 797.	0.9	12
137	Neutral cryptand-like cyclic peptide-thiourea receptors for selective recognition of sulphate anions in aqueous solvents. Supramolecular Chemistry, 2012, 24, 77-87.	1.2	12
138	Synthesis of tris-(azacrown) ethers for carboxylic acid recognition. Tetrahedron, 2013, 69, 38-42.	1.9	12
139	Mono- and dinucleating Ni(II), Cu(II), Zn(II) and Fe(III) complexes of symmetric and unsymmetric Schiff bases incorporating salicylimine functions - Synthetic and structural studies. Polyhedron, 2014, 74, 113-121.	2.2	12
140	Conversion of (β)-3-Dehydroshikimic Acid into Derivatives of the (+)-Enantiomer. Journal of Organic Chemistry, 2003, 68, 6839-6841.	3.2	11
141	A new nickel(II) coordination polymer derived from		

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145	A Fluorogenic Probe for Cell Surface Phosphatidylserine Using an Intramolecular Indicator Displacement Sensing Mechanism. <i>Angewandte Chemie</i> , 2019, 131, 3119-3123.	2.0	10
146	Synthesis of Nitro-Aryl Functionalised 4-Amino-1,8-Naphthalimides and Their Evaluation as Fluorescent Hypoxia Sensors. <i>Chemistry - A European Journal</i> , 2020, 26, 10064-10071.	3.3	10
147	Intracellular flow cytometric lipid analysis – a multiparametric system to assess distinct lipid classes in live cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	10
148	Conformational and photophysical studies on porphyrin-containing donor-bridge-acceptor compounds. Charge separation in micellar nanoreactors. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 4114.	2.8	9
149	Solid-State and Solution-Phase Conformations of Pseudoproline-Containing Dipeptides. <i>Australian Journal of Chemistry</i> , 2009, 62, 711.	0.9	9
150	Functional characterization of the hexose transporter Hxt13p: An efflux pump that mediates resistance to miltefosine in yeast. <i>Fungal Genetics and Biology</i> , 2013, 61, 23-32.	2.1	9
151	Secondary Self-Assembly of Supramolecular Nanotubes into Tubosomes and Their Activity on Cells. <i>Angewandte Chemie</i> , 2018, 130, 16920-16924.	2.0	9
152	Synthesis, Structure, and Photophysical Studies of a Pair of Novel Rigid Bichromophoric Systems Bearing a Methyl Viologen Acceptor Unit. <i>Journal of Organic Chemistry</i> , 1997, 62, 2381-2386.	3.2	9
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