

Katrina A Jolliffe

List of Publications by Year in descending order

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193
papers

7,318
citations

53939

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87275

74
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211
all docs

211
docs citations

211
times ranked

8454
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intracellular flow cytometric lipid analysis – a multiparametric system to assess distinct lipid classes in live cells. <i>Journal of Cell Science</i> , 2022, 135, . | 1.2 | 10 |
| 2 | The supramolecular chemistry of anions. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 713-714. | 1.5 | 4 |
| 3 | Managing research throughout COVID-19: Lived experiences of supramolecular chemists. <i>CheM</i> , 2022, 8, 299-311. | 5.8 | 7 |
| 4 | Anion Receptors for the Discrimination of ATP and ADP in Biological Media. <i>ChemPlusChem</i> , 2021, 86, 59-70. | 1.3 | 22 |
| 5 | A colorimetric sensor array for the classification of biologically relevant tri-, di- and mono-phosphates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1017-1021. | 1.5 | 13 |
| 6 | Diaminomethylenemalononitriles and Diaminomethyleneindanediones as Dual Hydrogen Bond Donors for Anion Recognition. <i>Journal of Organic Chemistry</i> , 2021, 86, 4957-4964. | 1.7 | 8 |
| 7 | An Area-Specific, International Community-Led Approach to Understanding and Addressing Equality, Diversity, and Inclusion Issues within Supramolecular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11572-11579. | 7.2 | 13 |
| 8 | An Area-Specific, International Community-Led Approach to Understanding and Addressing Equality, Diversity, and Inclusion Issues within Supramolecular Chemistry. <i>Angewandte Chemie</i> , 2021, 133, 11676-11683. | 1.6 | 0 |
| 9 | Squaramide-Based Self-Associating Amphiphiles for Anion Recognition. <i>ChemPlusChem</i> , 2021, 86, 1058-1068. | 1.3 | 8 |
| 10 | The electrochemical reduction of a flexible Mn(ii) salen-based metal-organic framework. <i>Dalton Transactions</i> , 2021, 50, 12821-12825. | 1.6 | 0 |
| 11 | Extraction and transport of sulfate using macrocyclic squaramide receptors. <i>Chemical Science</i> , 2020, 11, 201-207. | 3.7 | 48 |
| 12 | Molecular recognition and sensing of dicarboxylates and dicarboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8236-8254. | 1.5 | 22 |
| 13 | Duale Funktionalisierung von Fluorophoren für die Konstruktion zielgerichteter und selektiver Fluoreszenz-Sensoren. <i>Angewandte Chemie</i> , 2020, 132, 20466-20479. | 1.6 | 11 |
| 14 | Dual-Functionalisation of Fluorophores for the Preparation of Targeted and Selective Probes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20290-20301. | 7.2 | 35 |
| 15 | Investigations into the stable isotope ratios of 1-phenyl-2-propanone. <i>Drug Testing and Analysis</i> , 2020, , . | 1.6 | 5 |
| 16 | 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. | 1.7 | 10 |
| 17 | Conformationally adaptable macrocyclic receptors for ditopic anions: analysis of chelate cooperativity in aqueous containing media. <i>Chemical Science</i> , 2020, 11, 7015-7022. | 3.7 | 19 |
| 18 | Detection of cell-surface phosphatidylserine using the fluorogenic probe P-IID. <i>Methods in Enzymology</i> , 2020, 640, 291-307. | 0.4 | 3 |

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|----|---|-----|-----------|
| 19 | Anion recognition using a simple cyclic peptide. <i>Supramolecular Chemistry</i> , 2020, 32, 233-237. | 1.5 | 2 |
| 20 | Shaping block copolymer micelles by supramolecular polymerization: making "tubisomes"™. <i>Polymer Chemistry</i> , 2019, 10, 2616-2625. | 1.9 | 16 |
| 21 | The spectroelectrochemical behaviour of redox-active manganese salen complexes. <i>Dalton Transactions</i> , 2019, 48, 3704-3713. | 1.6 | 25 |
| 22 | Nicotinamide-Appended Fluorophores as Fluorescent Redox Sensors. <i>Australian Journal of Chemistry</i> , 2019, , . | 0.5 | 2 |
| 23 | Receptors for sulfate that function across a wide pH range in mixed aqueous "DMSO media. <i>Chemical Communications</i> , 2019, 55, 12312-12315. | 2.2 | 28 |
| 24 | A Fluorogenic Probe for Cell Surface Phosphatidylserine Using an Intramolecular Indicator Displacement Sensing Mechanism. <i>Angewandte Chemie</i> , 2019, 131, 3119-3123. | 1.6 | 10 |
| 25 | A Fluorogenic Probe for Cell Surface Phosphatidylserine Using an Intramolecular Indicator Displacement Sensing Mechanism. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3087-3091. | 7.2 | 47 |
| 26 | Salen-Based Metal Complexes and the Physical Properties of their Porous Organic Polymers. <i>Australian Journal of Chemistry</i> , 2019, 72, 916. | 0.5 | 1 |
| 27 | A comparison of pseudoproline substitution effects on cyclisation yield in the total syntheses of segetalins B and G. <i>Peptide Science</i> , 2018, 110, e24042. | 1.0 | 2 |
| 28 | A Fluorescent Ditopic Rotaxane Ion Pair Host. <i>Angewandte Chemie</i> , 2018, 130, 5413-5417. | 1.6 | 26 |
| 29 | A Fluorescent Ditopic Rotaxane Ion Pair Host. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5315-5319. | 7.2 | 62 |
| 30 | Investigating the effects of structure on sulfate recognition by neutral dipeptide receptors. <i>Supramolecular Chemistry</i> , 2018, 30, 667-673. | 1.5 | 8 |
| 31 | Expanding the Breadth of 4-Amino-1,8-Naphthalimide Photophysical Properties through Substitution of the Naphthalimide Core. <i>Chemistry - A European Journal</i> , 2018, 24, 5569-5573. | 1.7 | 41 |
| 32 | Tailoring the properties of a hypoxia-responsive 1,8-naphthalimide for imaging applications. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 619-624. | 1.5 | 27 |
| 33 | Cyclic peptide-poly(HPMA) nanotubes as drug delivery vectors: In vitro assessment, pharmacokinetics and biodistribution. <i>Biomaterials</i> , 2018, 178, 570-582. | 5.7 | 47 |
| 34 | 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. | 1.7 | 34 |
| 35 | Cyclic Peptide Polymer Nanotubes as Efficient and Highly Potent Drug Delivery Systems for Organometallic Anticancer Complexes. <i>Biomacromolecules</i> , 2018, 19, 239-247. | 2.6 | 74 |
| 36 | Secondary Self-Assembly of Supramolecular Nanotubes into Tubisomes and Their Activity on Cells. <i>Angewandte Chemie</i> , 2018, 130, 16920-16924. | 1.6 | 9 |

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|----|--|-----|-----------|
| 37 | Secondary Self-Assembly of Supramolecular Nanotubes into Tubisomes and Their Activity on Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16678-16682. | 7.2 | 45 |
| 38 | Synthesis and Evaluation of a Series of Bis(pentylpyridinium) Compounds as Antifungal Agents. <i>ChemMedChem</i> , 2018, 13, 1421-1436. | 1.6 | 14 |
| 39 | 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. | 1.7 | 18 |
| 40 | The Pseudoproline Approach to Peptide Cyclization. <i>Australian Journal of Chemistry</i> , 2018, 71, 723. | 0.5 | 5 |
| 41 | Supramolecular chemistry: defined. A personal perspective. <i>Supramolecular Chemistry</i> , 2017, 29, 668-669. | 1.5 | 0 |
| 42 | Synthesis of Side-Chain Modified Peptides Using Iterative Solid Phase 'Click' Methodology. <i>Australian Journal of Chemistry</i> , 2017, 70, 201. | 0.5 | 8 |
| 43 | Quantum Chemical Prediction of Equilibrium Acidities of Ureas, Deltamides, Squaramides, and Croconamides. <i>Journal of Organic Chemistry</i> , 2017, 82, 10732-10736. | 1.7 | 40 |
| 44 | Fluorescent sensing arrays for cations and anions. <i>Analyst</i> , 2017, 142, 3549-3563. | 1.7 | 64 |
| 45 | Reversible Pressure-Controlled Depolymerization of a Copper(II)-Containing Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017, 23, 12480-12483. | 1.7 | 20 |
| 46 | Pyrophosphate Recognition and Sensing in Water Using Bis[zinc(II)dipicolylamino]-Functionalized Peptides. <i>Accounts of Chemical Research</i> , 2017, 50, 2254-2263. | 7.6 | 67 |
| 47 | pH-Responsive, Amphiphilic Core-Shell Supramolecular Polymer Brushes from Cyclic Peptide-Polymer Conjugates. <i>ACS Macro Letters</i> , 2017, 6, 1347-1351. | 2.3 | 46 |
| 48 | Peptide-Polymer Conjugates: Synthetic Design Strategies. , 2017, , 1289-1303. | | 0 |
| 49 | Macrocyclic squaramides: anion receptors with high sulfate binding affinity and selectivity in aqueous media. <i>Chemical Science</i> , 2016, 7, 4563-4572. | 3.7 | 100 |
| 50 | Tunable Length of Cyclic Peptide-Polymer Conjugate Self-Assemblies in Water. <i>ACS Macro Letters</i> , 2016, 5, 1119-1123. | 2.3 | 48 |
| 51 | The impact of structural variation in simple lanthanide binding peptides. <i>RSC Advances</i> , 2016, 6, 75336-75346. | 1.7 | 3 |
| 52 | Study of (Cyclic Peptide)-Polymer Conjugate Assemblies by Small-Angle Neutron Scattering. <i>Chemistry - A European Journal</i> , 2016, 22, 18419-18428. | 1.7 | 16 |
| 53 | Are two better than one? Comparing intermolecular and intramolecular indicator displacement assays in pyrophosphate sensors. <i>Chemical Communications</i> , 2016, 52, 8463-8466. | 2.2 | 42 |
| 54 | Cyclic peptide-polymer conjugates: Grafting-to vs grafting-from. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1003-1011. | 2.5 | 49 |

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|----|---|------|-----------|
| 55 | Triazole-containing zinc(II)dipicolylamine-functionalised peptides as highly selective pyrophosphate sensors in physiological media. <i>Supramolecular Chemistry</i> , 2016, 28, 192-200. | 1.5 | 13 |
| 56 | pH switchable anion transport by an oxothiosquaramide. <i>Chemical Communications</i> , 2015, 51, 10107-10110. | 2.2 | 51 |
| 57 | Luminescent probes for the bioimaging of small anionic species in vitro and in vivo. <i>Chemical Society Reviews</i> , 2015, 44, 4547-4595. | 18.7 | 332 |
| 58 | Anion recognition by cyclic peptides. <i>Chemical Communications</i> , 2015, 51, 4951-4968. | 2.2 | 68 |
| 59 | Synthesis of Dichotomin A: Use of a Penicillamine-Derived Pseudoproline to Furnish Native Valine Residues. <i>Australian Journal of Chemistry</i> , 2015, 68, 627. | 0.5 | 7 |
| 60 | Fluorescent and colorimetric chemosensors for pyrophosphate. <i>Chemical Society Reviews</i> , 2015, 44, 1749-1762. | 18.7 | 282 |
| 61 | Selective Solvent Extraction of Silver(I) by Tris-Pyridyl Tripodal Ligands and X-Ray Structure of a Silver(I) Coordination Polymer Incorporating One Such Ligand. <i>Australian Journal of Chemistry</i> , 2015, 68, 549. | 0.5 | 4 |
| 62 | Selective sensing of pyrophosphate in physiological media using zinc(II)dipicolylamino-functionalised peptides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7822-7829. | 1.5 | 27 |
| 63 | 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. <i>Chemical Communications</i> , 2015, 51, 11433-11436. | 2.2 | 15 |
| 64 | Total Synthesis and Reassignment of the Structures of the Antimicrobial Lipodepsipeptides Circulocin $\hat{3}$ and $\hat{1}$. <i>Journal of Organic Chemistry</i> , 2015, 80, 4491-4500. | 1.7 | 6 |
| 65 | The potential of ion mobility mass spectrometry for tuning synthetic host guest systems: A case study using novel zinc(II)dipicolylamine anion sensors. <i>International Journal of Mass Spectrometry</i> , 2015, 391, 62-70. | 0.7 | 8 |
| 66 | Effect of the amino acid composition of cyclic peptides on their self-assembly in lipid bilayers. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2464-2473. | 1.5 | 26 |
| 67 | Amino acid-based squaramides for anion recognition. <i>Supramolecular Chemistry</i> , 2015, 27, 321-328. | 1.5 | 22 |
| 68 | Sulfate Selective Recognition by Using Neutral Dipeptide Anion Receptors in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2014, 20, 7373-7380. | 1.7 | 46 |
| 69 | 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. <i>Polyhedron</i> , 2014, 74, 113-121. | 1.0 | 12 |
| 70 | Trifluoroethanethiol: An Additive for Efficient One-Pot Peptide Ligation – Desulfurization Chemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 8161-8164. | 6.6 | 124 |
| 71 | Synthesis of full length and truncated microcin B17 analogues as DNA gyrase poisons. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1570-1578. | 1.5 | 14 |
| 72 | Synthetic transporters for sulfate: a new method for the direct detection of lipid bilayer sulfate transport. <i>Chemical Science</i> , 2014, 5, 1118. | 3.7 | 95 |

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|----|---|-----|-----------|
| 73 | Thiosquaramides: pH switchable anion transporters. <i>Chemical Science</i> , 2014, 5, 3617-3626. | 3.7 | 109 |
| 74 | Drug Conjugation to Cyclic Peptide-Polymer Self-Assembling Nanotubes. <i>Chemistry - A European Journal</i> , 2014, 20, 12745-12749. | 1.7 | 44 |
| 75 | Cobalt(II), iron(II), zinc(II) and palladium(II) complexes of di-topic 4-{4-[bis(2-pyridyl)aminomethyl]phenyl}-2,2,6,6-tetrapyridine. <i>Synthetic and X-ray structural studies. CrystEngComm</i> , 2014, 16, 6476-6482. | 1.3 | 6 |
| 76 | Hierarchical Assembly of Branched Supramolecular Polymers from (Cyclic Peptide)-Polymer Conjugates. <i>Biomacromolecules</i> , 2014, 15, 4002-4011. | 2.6 | 8 |
| 77 | Thermal Gating in Lipid Membranes Using Thermoresponsive Cyclic Peptide-Polymer Conjugates. <i>Journal of the American Chemical Society</i> , 2014, 136, 8018-8026. | 6.6 | 85 |
| 78 | Functional disruption of yeast metacaspase, Mca1, leads to miltefosine resistance and inability to mediate miltefosine-induced apoptotic effects. <i>Fungal Genetics and Biology</i> , 2014, 67, 71-81. | 0.9 | 15 |
| 79 | Investigating the scope of pseudoproline assisted peptide cyclization. <i>Tetrahedron</i> , 2014, 70, 7700-7706. | 1.0 | 7 |
| 80 | Total synthesis and antiplasmodial activity of pohlianin C and analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2645-2647. | 1.0 | 8 |
| 81 | 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. | 0.9 | 9 |
| 82 | Janus cyclic peptide-polymer nanotubes. <i>Nature Communications</i> , 2013, 4, 2780. | 5.8 | 89 |
| 83 | Selective Sorption of Actinides by Titania Nanoparticles Covalently Functionalized with Simple Organic Ligands. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 11984-11994. | 4.0 | 37 |
| 84 | Hierarchical assembly of discrete copper(II) metallo-structures from pre-assembled dinuclear (bis- β -diketonato)metallo-cycles and flexible difunctional co-ligands. <i>Dalton Transactions</i> , 2013, 42, 14315. | 1.6 | 15 |
| 85 | Structure elucidation and control of cyclic peptide-derived nanotube assemblies in solution. <i>Chemical Science</i> , 2013, 4, 2581. | 3.7 | 52 |
| 86 | Bis[zinc(II)dipicolylamino]-functionalised peptides as high affinity receptors for pyrophosphate ions in water. <i>Chemical Communications</i> , 2013, 49, 4824. | 2.2 | 37 |
| 87 | Synthesis of tris-(azacrown) ethers for carboxylic acid recognition. <i>Tetrahedron</i> , 2013, 69, 38-42. | 1.0 | 12 |
| 88 | High affinity sulfate binding in aqueous media by cyclic peptides with thiourea arms. <i>Chemical Communications</i> , 2013, 49, 264-266. | 2.2 | 36 |
| 89 | Fragments of the Bacterial Toxin Microcin B17 as Gyrase Poisons. <i>PLoS ONE</i> , 2013, 8, e61459. | 1.1 | 30 |
| 90 | Tuning colourimetric indicator displacement assays for naked-eye sensing of pyrophosphate in aqueous media. <i>Chemical Science</i> , 2013, 4, 1680. | 3.7 | 83 |

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|-----|--|------|-----------|
| 91 | Multi-shell Soft Nanotubes from Cyclic Peptide Templates. <i>Advanced Materials</i> , 2013, 25, 1170-1172. | 11.1 | 42 |
| 92 | Water-soluble and pH-responsive Polymeric Nanotubes from Cyclic Peptide Templates. <i>Chemistry - A European Journal</i> , 2013, 19, 1955-1961. | 1.7 | 48 |
| 93 | Thermoresponsive cyclic peptide-poly(2-ethyl-2-oxazoline) conjugate nanotubes. <i>Chemical Communications</i> , 2013, 49, 6522. | 2.2 | 42 |
| 94 | Colorimetric and Luminescent Sensors for Chloride: Hydrogen Bonding vs Deprotonation. <i>Organic Letters</i> , 2013, 15, 5638-5641. | 2.4 | 65 |
| 95 | 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. | 1.3 | 61 |
| 96 | Synchrotron X-ray fluorescence studies of a bromine-labelled cyclic RGD peptide interacting with individual tumor cells. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 226-233. | 1.0 | 10 |
| 97 | Chemoselective Peptide Ligation-Desulfurization at Aspartate. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9723-9727. | 7.2 | 110 |
| 98 | Total Synthesis of Cyclocitropside A and Its Conversion to Cyclocitropsides B and C via Asparagine Deamidation. <i>Organic Letters</i> , 2012, 14, 5110-5113. | 2.4 | 3 |
| 99 | Molecular capsules and coordination polymers from a backbone-modified cyclic peptide bearing pyridyl arms. <i>Supramolecular Chemistry</i> , 2012, 24, 508-519. | 1.5 | 6 |
| 100 | Selective recognition of sulfate ions by tripodal cyclic peptides functionalised with (thio)urea binding sites. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2664. | 1.5 | 47 |
| 101 | Neutral cryptand-like cyclic peptide-thiourea receptors for selective recognition of sulphate anions in aqueous solvents. <i>Supramolecular Chemistry</i> , 2012, 24, 77-87. | 1.5 | 12 |
| 102 | Pushing the limits of copper mediated azide-alkyne cycloaddition (CuAAC) to conjugate polymeric chains to cyclic peptides. <i>Polymer Chemistry</i> , 2012, 3, 1820. | 1.9 | 36 |
| 103 | Anion recognition and sensing with Zn(II)-dipicolylamine complexes. <i>Chemical Society Reviews</i> , 2012, 41, 4928. | 18.7 | 311 |
| 104 | Selective Pyrophosphate Recognition by Cyclic Peptide Receptors in Physiological Saline. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2621-2628. | 1.7 | 28 |
| 105 | Design and properties of functional nanotubes from the self-assembly of cyclic peptide templates. <i>Chemical Society Reviews</i> , 2012, 41, 6023. | 18.7 | 265 |
| 106 | A macrolactonization approach to the total synthesis of the antimicrobial cyclic depsipeptide LI-F04a and diastereoisomeric analogues. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1344-1351. | 1.3 | 25 |
| 107 | Unusual Absence of Head-to-Tail Chains in the Crystal Structure of Glycyl-L-glutamyl-L-phosphoserine-L-leucine. <i>Journal of Chemical Crystallography</i> , 2012, 42, 839-845. | 0.5 | 1 |
| 108 | Synthesis of sansalvamide A peptidomimetics: triazole, oxazole, thiazole, and pseudoproline containing compounds. <i>Tetrahedron</i> , 2012, 68, 1029-1051. | 1.0 | 71 |

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|-----|---|-----|-----------|
| 109 | Self-assembling macromolecular chimeras: controlling fibrillization of a β -sheet forming peptide by polymer conjugation. <i>Soft Matter</i> , 2011, 7, 3754. | 1.2 | 23 |
| 110 | Total Synthesis of Microcin B17 <i>via</i> a Fragment Condensation Approach. <i>Organic Letters</i> , 2011, 13, 680-683. | 2.4 | 30 |
| 111 | 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. | 1.4 | 30 |
| 112 | Synthetic Strategies for the Design of Peptide/Polymer Conjugates. <i>Polymer Reviews</i> , 2011, 51, 214-234. | 5.3 | 77 |
| 113 | Modular design for the controlled production of polymeric nanotubes from polymer/peptide conjugates. <i>Polymer Chemistry</i> , 2011, 2, 1956. | 1.9 | 81 |
| 114 | An expanded neutral M4L6 cage that encapsulates four tetrahydrofuran molecules. <i>Chemical Communications</i> , 2011, 47, 6042. | 2.2 | 60 |
| 115 | Synthesis of a family of cyclic peptide-based anion receptors. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3471. | 1.5 | 35 |
| 116 | Characterization of the substructure and properties of immobilized peptides on silicon surface. <i>Materials Chemistry and Physics</i> , 2011, 126, 955-961. | 2.0 | 14 |
| 117 | Liquid-liquid extraction studies with 4,4'-biphenylene-spaced bis- β -diketones. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 319-329. | 1.6 | 8 |
| 118 | Synthesis and Conformational Analysis of β , β -Difluoro- α -amino Acid Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 2340-2343. | 1.7 | 51 |
| 119 | Nickel(II) and zinc(II) complexes of N-substituted di(2-picolyl)amine derivatives: Synthetic and structural studies. <i>Polyhedron</i> , 2011, 30, 708-714. | 1.0 | 26 |
| 120 | Characterization of peptide immobilization on an acetylene terminated surface via click chemistry. <i>Surface Science</i> , 2011, 605, 1763-1770. | 0.8 | 24 |
| 121 | Synthesis of backbone modified cyclic peptides bearing dipicolylamino sidearms. <i>Tetrahedron</i> , 2011, 67, 1019-1029. | 1.0 | 6 |
| 122 | Hybrid cyclic peptide-thiourea cryptands for anion recognition. <i>Chemical Communications</i> , 2011, 47, 463-465. | 2.2 | 40 |
| 123 | Miltefosine Induces Apoptosis-Like Cell Death in Yeast via Cox9p in Cytochrome <i>c</i> Oxidase. <i>Molecular Pharmacology</i> , 2011, 80, 476-485. | 1.0 | 49 |
| 124 | Hierarchical Self-Assembly of a Chiral Metal-Organic Framework Displaying Pronounced Porosity. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1075-1078. | 7.2 | 90 |
| 125 | Synthesis of the cyclic heptapeptide axinellin A. <i>Tetrahedron</i> , 2010, 66, 935-939. | 1.0 | 36 |
| 126 | A new nickel(II) coordination polymer derived from | | |

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|-----|--|-----|-----------|
| 127 | A Cyclooligomerisation Approach to Backbone-Modified Cyclic Peptides Bearing Guanidinium Arms. <i>Synlett</i> , 2010, 2010, 551-554. | 1.0 | 2 |
| 128 | Synthesis of All- <i>l</i> -Cyclic Tetrapeptides Using Pseudoproline as Removable Turn Inducers. <i>Organic Letters</i> , 2010, 12, 3136-3139. | 2.4 | 47 |
| 129 | Synthesis of Self-assembling Cyclic Peptide-polymer Conjugates using Click Chemistry. <i>Australian Journal of Chemistry</i> , 2010, 63, 1169. | 0.5 | 51 |
| 130 | Total Synthesis and Assignment of the Side Chain Stereochemistry of LI-F04a: An Antimicrobial Cyclic Depsipeptide. <i>Organic Letters</i> , 2010, 12, 3394-3397. | 2.4 | 25 |
| 131 | <i>In Vitro</i> Antifungal Activities of Bis(Alkylpyridinium)Alkane Compounds against Pathogenic Yeasts and Molds. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3233-3240. | 1.4 | 10 |
| 132 | Synthesis of N-linked glycopeptides via solid-phase aspartylation. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3723. | 1.5 | 32 |
| 133 | Polymer-peptide chimeras for the multivalent display of immunogenic peptides. <i>Chemical Communications</i> , 2010, 46, 2188. | 2.2 | 34 |
| 134 | Synthesis of Cyclogossine B Using a Traceless Pseudoproline Turn-Inducer. <i>Australian Journal of Chemistry</i> , 2010, 63, 797. | 0.5 | 12 |
| 135 | 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. | 1.6 | 35 |
| 136 | Fungal phospholipid metabolism for antifungal drug discovery. <i>Microbiology Australia</i> , 2010, 31, 93. | 0.1 | 1 |
| 137 | Synthesis, antifungal, haemolytic and cytotoxic activities of a series of bis(alkylpyridinium)alkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6329-6339. | 1.4 | 20 |
| 138 | Solid-State and Solution-Phase Conformations of Pseudoproline-Containing Dipeptides. <i>Australian Journal of Chemistry</i> , 2009, 62, 711. | 0.5 | 9 |
| 139 | Selective Anion Binding in Water with Use of a Zinc(II) Dipicolylamino Functionalized Diketopiperazine Scaffold. <i>Journal of Organic Chemistry</i> , 2009, 74, 2992-2996. | 1.7 | 44 |
| 140 | Interaction of an extended series of N-substituted di(2-picolyl)amine derivatives with copper(II). Synthetic, structural, magnetic and solution studies. <i>Dalton Transactions</i> , 2009, , 4795. | 1.6 | 45 |
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