

John McGinley

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, antibacterial and anti-MRSA activity, in vivo toxicity and a structure-activity relationship study of a quinoline thiourea. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 630-635.	2.2	40
2	Wide- and narrow-rim functionalised calix[4]arenes: synthesis and characterisation. <i>Tetrahedron</i> , 2006, 62, 9066-9071.	1.9	29
3	New supramolecular architectures based on polyfunctional organotin tetrazoles: synthesis and characterisation of phenylene-bridged bis(organotin tetrazoles). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 835.	1.1	28
4	Organotin-functionalised poly(tetrazoles), including the supramolecular structure of 1,6-(2-Bu ₃ SnN ₄ C) ₂ (CH ₂) ₆ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 847.	1.1	26
5	Reactions of bis(tetrazole)phenylenes. Surprising formation of vinyl compounds from alkyl halides. <i>Tetrahedron</i> , 2005, 61, 7002-7011.	1.9	26
6	Imidazole Schiff base ligands: Synthesis, coordination complexes and biological activities. <i>Polyhedron</i> , 2013, 55, 169-178.	2.2	26
7	Reactions of 1,4-bis(tetrazole)benzenes: formation of long chain alkyl halides. <i>Tetrahedron</i> , 2006, 62, 9577-9581.	1.9	25
8	Coordination studies of copper(II), cobalt(II) and iron(II) with isomeric pyridyl-tetrazole ligands. <i>Polyhedron</i> , 2012, 33, 289-296.	2.2	24
9	Unusual cone conformation retention in calix[4]arenes. <i>Tetrahedron</i> , 2001, 57, 8883-8887.	1.9	23
10	Novel calixarene-Schiff bases that bind silver(I) ion. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1215-1220.	3.9	19
11	Calix[4]arene Schiff bases-potential ligands for fluorescent studies. <i>Tetrahedron</i> , 2008, 64, 11058-11066.	1.9	19
12	First X-ray structural characterisation of host-guest interactions in tetra-tetrazole macrocycles. <i>Tetrahedron</i> , 2009, 65, 7942-7947.	1.9	18
13	Lower rim isoxazole-calix[4]arene derivatives as fluorescence sensors for copper(II) ions. <i>Tetrahedron</i> , 2015, 71, 9223-9233.	1.9	18
14	Unusual reactivity of copper(I) complexes of functionalised calix[4]arenes. <i>Inorganica Chimica Acta</i> , 2005, 358, 2661-2670.	2.4	16
15	Synthesis and characterisation of tetra-tetrazole macrocycles. <i>Tetrahedron</i> , 2007, 63, 6835-6842.	1.9	16
16	Synthesis of macrocycles containing tetrazole units-potential metal complexation sites. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 61, 1-10.	1.6	16
17	Metal Complexation of Calix[4]azacrown Derivatives - Evidence for Communication Between Upper and Lower Functionalised Rims. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 749-756.	2.0	15
18	Synthesis and characterisation of macrocycles containing both tetrazole and pyridine functionalities. <i>Tetrahedron</i> , 2011, 67, 3260-3266.	1.9	15

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19	Copper(II) complex of a tridentate N-donor ligand with unexpected Cuâ€“H interaction. <i>Inorganic Chemistry Communication</i> , 2006, 9, 231-234.	3.9	14
20	Unusual copper(II) coordination mode from a potential Schiff-base reaction. <i>Inorganica Chimica Acta</i> , 2009, 362, 2353-2360.	2.4	14
21	Metalâ€“organic frameworks based on pyridyl-tetrazole ligands containing ester or carboxylate pendant arms. <i>Inorganica Chimica Acta</i> , 2014, 421, 200-209.	2.4	14
22	Calix[4]arene derivatives containing azine functionality: A Zn(II)-responsive fluorescent sensor. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1018-1022.	3.9	13
23	Coordination studies of copper(II), nickel(II), cobalt(II) and zinc(II) salts with pyridylâ€“tetrazole ligands containing alkyl or alkyl halide pendant arms. <i>Polyhedron</i> , 2013, 59, 8-16.	2.2	11
24	Zinc complexes of pyridyl-tetrazole derivatives â€“ Highly fluorescent materials. <i>Inorganica Chimica Acta</i> , 2015, 432, 50-55.	2.4	11
25	Unusual metal coordination chemistry from an amino-amide derivative of 4-nitrophenol, a surprising ligand. <i>Dalton Transactions</i> , 2009, , 8406.	3.3	10
26	Synthesis and characterisation of macromolecules containing multiple tetrazole functionalities. <i>Tetrahedron</i> , 2012, 68, 5935-5941.	1.9	10
27	Non-trivial solution chemistry between amido-pyridylcalix[4]arenes and some metal salts. <i>Dalton Transactions</i> , 2010, 39, 10928.	3.3	8
28	An assessment of potential pesticide transmission, considering the combined impact of soil texture and pesticide properties: A metaâ€“analysis. <i>Soil Use and Management</i> , 2022, 38, 1162-1171.	4.9	8
29	Synthesis, characterisation and metal complexation reactions of two calix[4]arene derivatives functionalised with pendant benzamide arms. <i>Inorganica Chimica Acta</i> , 2011, 375, 57-62.	2.4	7
30	Synthesis, characterisation and antimicrobial studies of organotin(IV) complexes with 1,10-phenanthroline derivatives. <i>Inorganica Chimica Acta</i> , 2014, 409, 276-284.	2.4	6
31	Self-assembly of calix[4]arene amine derivatives. <i>Tetrahedron</i> , 2013, 69, 7220-7226.	1.9	4
32	New flexible bis-pyridyltetrazole ligands for use in coordination polymer formation: Synthesis and structural studies. <i>Inorganica Chimica Acta</i> , 2016, 450, 263-268.	2.4	4
33	Synthesis and characterisation of new copper(II) coordination polymers constructed from pyrazineâ€“tetrazole ligands with the formation of a water cluster. <i>Supramolecular Chemistry</i> , 2016, 28, 707-719.	1.2	2
34	Synthesis and structural studies of new asymmetric pyridyl-tetrazole ligands for supramolecular chemistry. <i>Tetrahedron</i> , 2016, 72, 8470-8478.	1.9	1
35	Can metal ion complexation compete with the self-assembly processes of calix[4]arene amine derivatives?. <i>Dalton Transactions</i> , 2014, 43, 8387.	3.3	0