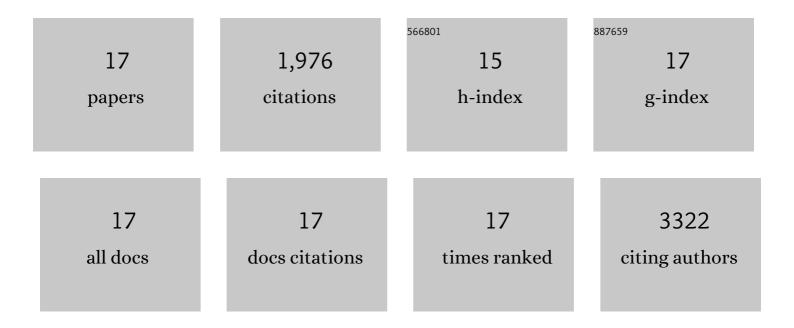
## Jana K Maclaren

List of Publications by Year in descending order

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| # | Article   | IF                   | CITATIONS     |
|---|---|----------------------|---------------|
| 1 | MOFs, MILs and more: concepts, properties and applications for porous coordination networks<br>(PCNs). New Journal of Chemistry, 2010, 34, 2366.  | 1.4                  | 1,039         |
| 2 | Reversal of ocean acidification enhances net coral reef calcification. Nature, 2016, 531, 362-365.  | 13.7                 | 235           |
| 3 | Spontaneous resolution upon crystallization of chiral La(iii) and Gd(iii) MOFs from achiral dihydroxymalonate. Chemical Communications, 2010, 46, 8270.   | 2.2                  | 113           |
| 4 | Scalable synthesis of bryostatin 1 and analogs, adjuvant leads against latent HIV. Science, 2017, 358, 218-223.   | 6.0                  | 86            |
| 5 | Homochiral lanthanoid(iii) mesoxalate metal–organic frameworks: synthesis, crystal growth,<br>chirality, magnetic and luminescent properties. CrystEngComm, 2012, 14, 2635.                                       | 1.3                  | 76            |
| 6 | Efficient synthesis of ruthenium complexes of the type (R-bpy)2RuCl2 and [(R-bpy)2Ru(L–L)]Cl2 by microwave-activated reactions (R: H, Me, tert-But) (L–L: substituted bibenzimidazoles, bipyrimidine, and) Tj ETQ | )q <b>Ω</b> £) O rgl | BT7\$Overlock |

| 7  | Magnetic Ordering in Two Molecule-Based (10,3)-a Nets Prepared from a Copper(II) Trinuclear<br>Secondary Building Unit. Inorganic Chemistry, 2010, 49, 7478-7490.   | 1.9 | 61 |
|----|---|-----|----|
| 8  | η5-Cyclopentadienylpalladium(II) complexes: Synthesis, characterization and use for the vinyl addition polymerization of norbornene and the copolymerization with 5-vinyl-2-norbornene or 5-ethylidene-2-norbornene. Journal of Organometallic Chemistry, 2011, 696, 473-487. | 0.8 | 47 |
| 9  | Dinuclear silver(i) complexes for the design of metal–ligand networks based on triazolopyrimidines.<br>Dalton Transactions, 2011, 40, 11845.  | 1.6 | 42 |
| 10 | Hydrophobic-exterior layer structures and magnetic properties of trinuclear copper complexes with chiral amino alcoholate ligands. New Journal of Chemistry, 2012, 36, 1596.  | 1.4 | 38 |
| 11 | Amino-acid based coordination polymers. Inorganica Chimica Acta, 2012, 389, 183-190.  | 1.2 | 34 |
| 12 | Multielectron Transfer at Cobalt: Influence of the Phenylazopyridine Ligand. Journal of the American<br>Chemical Society, 2017, 139, 4540-4550.   | 6.6 | 34 |
| 13 | Synthesis and crystal structure determination of 0D-, 1D- and 3D-metal compounds of<br>4-(pyrid-4-yl)-1,2,4-triazole with zinc(II) and cadmium(II). Inorganica Chimica Acta, 2011, 374, 506-513.  | 1.2 | 30 |
| 14 | Solvent-dependent 2D-coordination polymers of Cu(I) containing a bridging triazolopyrimidine ligand.<br>Inorganica Chimica Acta, 2011, 376, 674-678.  | 1.2 | 25 |
| 15 | A fluorite isoreticular series of porous framework complexes with tetrahedral ligands: new opportunities for azolate PCPs. CrystEngComm, 2014, 16, 148-151.   | 1.3 | 25 |
| 16 | Ligand-Induced Reductive Elimination of Ethane from Azopyridine Palladium Dimethyl Complexes.<br>Journal of the American Chemical Society, 2018, 140, 11408-11415.  | 6.6 | 15 |
| 17 | Reversible Electropolymerization of Nickel Complexes Based on Redoxâ€Mediated Ligand Exchange.<br>ChemistrySelect, 2016, 1, 3491-3496.  | 0.7 | 3  |