

Anna J Mcconnell

List of Publications by Year in descending order

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27
papers

1,719
citations

567144

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642610

23
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36
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36
docs citations

36
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-Responsive Metal–Ligand Assemblies. <i>Chemical Reviews</i> , 2015, 115, 7729-7793.	23.0	863
2	Heteroditopic Receptors for Ion-Pair Recognition. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5052-5061.	7.2	223
3	Luminescent Properties of Ruthenium(II) Complexes with Sterically Expansive Ligands Bound to DNA Defects. <i>Inorganic Chemistry</i> , 2012, 51, 12511-12520.	1.9	78
4	Subcomponent Exchange Transforms an Fe ^{II} L ₄ Cage from High- to Low-Spin, Switching Guest Release in a Two-Cage System. <i>Journal of the American Chemical Society</i> , 2017, 139, 6294-6297.	6.6	64
5	Metallosupramolecular cages: from design principles and characterisation techniques to applications. <i>Chemical Society Reviews</i> , 2022, 51, 2957-2971.	18.7	63
6	Calix[4]arene-Based Rotaxane Host Systems for Anion Recognition. <i>Chemistry - A European Journal</i> , 2010, 16, 1256-1264.	1.7	54
7	Luminescence of [Ru(bpy) ₂ (dppz)] ²⁺ Bound to RNA Mismatches. <i>Inorganic Chemistry</i> , 2013, 52, 10131-10136.	1.9	50
8	A Ruthenium(II) Complex as a Luminescent Probe for DNA Mismatches and Abasic Sites. <i>Inorganic Chemistry</i> , 2017, 56, 8381-8389.	1.9	46
9	From Heteroditopic to Multitopic Receptors for Ion-Pair Recognition: Advances in Receptor Design and Applications. <i>ChemPlusChem</i> , 2020, 85, 1824-1841.	1.3	45
10	Kinetic Studies Exploring the Role of Anion Templatation in the Slippage Formation of Rotaxane-Like Structures. <i>Chemistry - A European Journal</i> , 2011, 17, 2724-2733.	1.7	38
11	Spin-state switching in Fe(II) helicates and cages. <i>Supramolecular Chemistry</i> , 2018, 30, 858-868.	1.5	35
12	A Paramagnetic NMR Spectroscopy Toolbox for the Characterisation of Paramagnetic/Spin-Crossover Coordination Complexes and Metal–Organic Cages. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19344-19351.	7.2	27
13	Extending the family of heteroditopic calix[4]diquinone receptors for cooperative AND ion-pair recognition. <i>New Journal of Chemistry</i> , 2012, 36, 102-112.	1.4	21
14	Orthogonal Stimuli Trigger Self-Assembly and Phase Transfer of Fe ₄ L ₄ Cages and Cargoes. <i>Journal of the American Chemical Society</i> , 2018, 140, 16952-16956.	6.6	18
15	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
16	Managing research throughout COVID-19: Lived experiences of supramolecular chemists. <i>CheM</i> , 2022, 8, 299-311.	5.8	7
17	Post-Assembly Reactivity of N-Aryl Iminoboronates: Reversible Radical Coupling and Unusual B–N Dynamic Covalent Chemistry. <i>Chemistry - A European Journal</i> , 2018, 24, 12000-12005.	1.7	6
18	Ein Methodenrepertoire für die paramagnetische NMR-Spektroskopie zur Charakterisierung von paramagnetischen/Spin-Crossover-Komplexen und Metallorganischen Käfigverbindungen. <i>Angewandte Chemie</i> , 2020, 132, 19508-19516.	1.6	6

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19	Copper-Free One-Pot Sonogashira-Type Coupling for the Efficient Preparation of Symmetric Diarylalkyne Ligands for Metal-Organic Cages**. European Journal of Organic Chemistry, 2021, 2021, 2728-2735.	1.2	6
20	Dual stimuli-induced formation of a μ_4 -hydroxido bridged [Zn ₉ L ₅ (μ_4 -OH) ₆] ¹²⁺ half-pipe. Chemical Science, 2016, 7, 1702-1706.	3.7	5
21	Supramolecular Chemistry: Young Talents and their Mentors. ChemPlusChem, 2020, 85, 2544-2545.	1.3	2
22	The Dynamic Covalent Chemistry of Amidoboronates: Tuning the <i>rac</i> -5/ <i>rac</i> -6 Ratio via the B ^N and B ^O Dynamic Covalent Bonds. ChemPlusChem, 2022, 87, e202200022.	1.3	1
23	The Dynamic Covalent Chemistry of Amidoboronates: Tuning the <i>rac</i> -5 / <i>rac</i> -6 Ratio via the B ^N and B ^O Dynamic Covalent Bonds. ChemPlusChem, 2022, , e202200085.	1.3	1
24	Vom Denken und Sprechen. Nachrichten Aus Der Chemie, 2017, 65, 1034-1035.	0.0	0
25	An Area-Specific, International Community-Led Approach to Understanding and Addressing Equality, Diversity, and Inclusion Issues within Supramolecular Chemistry. Angewandte Chemie, 2021, 133, 11676-11683.	1.6	0
26	Editorial: International Women of Supramolecular Chemistry. Frontiers in Chemistry, 2022, 10, 854085.	1.8	0
27	M-CPOs: transition metal complexes with cyclopropanone-based ligands for light-triggered carbon monoxide release. Dalton Transactions, 2022, 51, 6936-6943.	1.6	0