

# Paul J Lusby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1637947/publications.pdf>

Version: 2024-02-01

33  
papers

1,575  
citations

361413

20  
h-index

345221

36  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting Supramolecular Interactions to Control Isomer Distributions in Reduced-Symmetry [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> Cages. <i>Inorganic Chemistry</i> , 2023, 62, 1833-1844.	4.0	12
2	Guest-induced magnetic exchange in paramagnetic [M <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> coordination cages. <i>Dalton Transactions</i> , 2022, 51, 8377-8381.	3.3	5
3	Utilizing Raman Spectroscopy as a Tool for Solid- and Solution-Phase Analysis of Metalloorganic Cage Host-Guest Complexes. <i>Inorganic Chemistry</i> , 2022, , .	4.0	1
4	Computational Modeling of Supramolecular Metallo-organic Cages—Challenges and Opportunities. <i>ACS Catalysis</i> , 2022, 12, 5806-5826.	11.2	24
5	Exploiting host-guest chemistry to manipulate magnetic interactions in metallosupramolecular M <sub>4</sub> L <sub>6</sub> tetrahedral cages. <i>Chemical Science</i> , 2021, 12, 5134-5142.	7.4	22
6	[CrIII8NiII6] <sup>n+</sup> Heterometallic Coordination Cubes. <i>Molecules</i> , 2021, 26, 757.	3.8	1
7	Rationalizing the Activity of an Artificial Diels-Alderase: Establishing Efficient and Accurate Protocols for Calculating Supramolecular Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 1300-1310.	13.7	68
8	Kinetic selection of Pd <sub>4</sub> L <sub>2</sub> metallocyclic and Pd <sub>6</sub> L <sub>3</sub> trigonal prismatic assemblies. <i>Chemical Communications</i> , 2020, 56, 11799-11802.	4.1	6
9	Synergistic Noncovalent Catalysis Facilitates Base-Free Michael Addition. <i>Journal of the American Chemical Society</i> , 2020, 142, 17743-17750.	13.7	51
10	Non-covalent allosteric regulation of capsule catalysis. <i>Chemical Science</i> , 2020, 11, 3236-3240.	7.4	38
11	Host-Guest-Induced Electron Transfer Triggers Radical-Cation Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 2134-2139.	13.7	74
12	Electrostatic Forces in Field-Perturbed Equilibria: Nanopore Analysis of Cage Complexes. <i>CheM</i> , 2019, 5, 1275-1292.	11.7	17
13	Navigated Self-Assembly of a Pd <sub>2</sub> L <sub>4</sub> Cage by Modulation of an Energy Landscape under Kinetic Control. <i>Journal of the American Chemical Society</i> , 2019, 141, 19669-19676.	13.7	39
14	Host-Guest Chemistry of Self-Assembled Hemi-Cage Systems: The Dramatic Effect of Lost Pre-Organization. <i>Israel Journal of Chemistry</i> , 2019, 59, 257-266.	2.3	4
15	Nanopore Detection of Single-Molecule Binding within a Metallosupramolecular Cage. <i>Chemistry - A European Journal</i> , 2018, 24, 4542-4546.	3.3	12
16	High Activity and Efficient Turnover by a Simple, Self-Assembled Artificial Diels-Alderase. <i>Journal of the American Chemical Society</i> , 2018, 140, 2862-2868.	13.7	166
17	Modular [Fe <sup>III</sup> <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sup>in+</sup> (M <sup>II</sup> = Pd, Co, Ni, Cu) Coordination Cages. <i>Inorganic Chemistry</i> , 2018, 57, 3500-3506.	4.0	17
18	Quantitative Analysis of Self-Assembly Process of a Pd <sub>2</sub> L <sub>4</sub> Cage Consisting of Rigid Ditopic Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 663-671.	3.3	35

#	ARTICLE	IF	CITATIONS
19	Visualizing Kinetically Robust Co <sup>III</sup> <sub>4</sub> L <sub>6</sub> Assemblies <i>in Vivo</i> : SPECT Imaging of the Encapsulated [ <sup>99m</sup> Tc]TcO <sub>4</sub> <sup>-</sup> Anion. <i>Journal of the American Chemical Society</i> , 2018, 140, 16877-16881.	13.7	82
20	[M <sup>II</sup> 2M <sup>III</sup> ] <sub>n</sub> trigonal bipyramidal cages based on diamagnetic and paramagnetic metalloligands. <i>Chemical Science</i> , 2017, 8, 5526-5535.	7.4	18
21	Discrimination of supramolecular chirality using a protein nanopore. <i>Chemical Science</i> , 2017, 8, 5005-5009.	7.4	22
22	[Cr <sup>III</sup> <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sub>n</sub> (M <sup>II</sup> = Cu, Co) face-centred, metallosupramolecular cubes. <i>CrystEngComm</i> , 2016, 18, 4914-4920.	2.6	10
23	Orthogonal Selection and Fixing of Coordination Self-Assembly Pathways for Robust Metallo-organic Ensemble Construction. <i>Journal of the American Chemical Society</i> , 2016, 138, 9308-9315.	13.7	102
24	Maximizing Coordination Capsule-Guest Polar Interactions in Apolar Solvents Reveals Significant Binding. <i>Angewandte Chemie</i> , 2016, 128, 15246-15250.	2.0	51
25	Maximizing Coordination Capsule-Guest Polar Interactions in Apolar Solvents Reveals Significant Binding. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15022-15026.	13.8	136
26	Non-equilibrium cobalt(III) $\kappa$ -capsules. <i>Chemical Science</i> , 2015, 6, 756-760.	7.4	57
27	[Cr <sup>III</sup> <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sub>12+</sub> Coordination Cubes (M <sup>II</sup> =Cu, Co). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6761-6764.	13.8	42
28	Luminescent, Enantiopure, Phenylatopyridine Iridium-Based Coordination Capsules. <i>Journal of the American Chemical Society</i> , 2012, 134, 19334-19337.	13.7	182
29	Shapes of supramolecular cages by ion mobility mass spectrometry. <i>Chemical Communications</i> , 2012, 48, 4423-4425.	4.1	62
30	Inside Cover: Sequential, Kinetically Controlled Synthesis of Multicomponent Stereoisomeric Assemblies ( <i>Angew. Chem. Int. Ed.</i> 17/2012). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3978-3978.	13.8	0
31	Innentitelbild: Sequential, Kinetically Controlled Synthesis of Multicomponent Stereoisomeric Assemblies ( <i>Angew. Chem.</i> 17/2012). <i>Angewandte Chemie</i> , 2012, 124, 4048-4048.	2.0	0
32	Stimuli-Responsive Reversible Assembly of 2D and 3D Metallosupramolecular Architectures. <i>Journal of the American Chemical Society</i> , 2009, 131, 16398-16400.	13.7	99
33	Supramolecular coordination chemistry. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2008, 104, 297.	0.8	3