

Pd(II) Coordination Sphere Engineering: Pyridine Cages Pills Binding One or Two Fullerenes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tunable Fullerene Affinity of Cages, Bowls and Rings Assembled by Pd II Coordination Sphere Engineering. Chemistry - A European Journal, 2019, 25, 14921-14927.	1.7	28
2	Radical-Induced Hierarchical Self-Assembly Involving Supramolecular Coordination Complexes in Both Solution and Solid States. Journal of the American Chemical Society, 2019, 141, 16014-16023.	6.6	62
3	Self-Assembled Amphiphilic Janus Double Metallacycle. Inorganic Chemistry, 2019, 58, 7141-7145.	1.9	13
4	Navigated Self-Assembly of a Pd ₂ L ₄ Cage by Modulation of an Energy Landscape under Kinetic Control. Journal of the American Chemical Society, 2019, 141, 19669-19676.	6.6	39
5	Supramolecular Fullerene Sponges as Catalytic Masks for Regioselective Functionalization of C60. Chem, 2020, 6, 169-186.	5.8	65
6	Metallo-supramolecular Shell Enables Regioselective Multi-functionalization of Fullerenes. Chem, 2020, 6, 5-7.	5.8	10
7	Self-Assembly of Highly Stable Zirconium(IV) Coordination Cages with Aggregation Induced Emission Molecular Rotors for Live-Cell Imaging. Angewandte Chemie, 2020, 132, 10237-10245.	1.6	19
8	Rationalizing the Activity of an "Artificial Diels-Alderase": Establishing Efficient and Accurate Protocols for Calculating Supramolecular Catalysis. Journal of the American Chemical Society, 2020, 142, 1300-1310.	6.6	68
9	Self-Assembly of Highly Stable Zirconium(IV) Coordination Cages with Aggregation Induced Emission Molecular Rotors for Live-Cell Imaging. Angewandte Chemie - International Edition, 2020, 59, 10151-10159.	7.2	99
10	Topological prediction of palladium coordination cages. Chemical Science, 2020, 11, 12350-12357.	3.7	14
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14	Hydrophobicity controls guest uptake in Rh ₈ metallacages. New Journal of Chemistry, 2020, 44, 14075-14081.	1.4	3
15	Ein neues, mechanisch verzahntes [Pd ₂ L ₄] Käfigmotiv durch Dimerisierung von zwei Peptid-basierten Lemniskaten. Angewandte Chemie, 2020, 132, 22675-22680.	1.6	4
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17	Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C ₆₀ and C ₇₀ Driven by "Like Dissolves Like". Journal of the American Chemical Society, 2020, 142, 15950-15960.	6.6	64
18	Exploiting the labile site in dinuclear [Pd ₂ L ₂] ⁿ⁺ metallo-cycles: multi-step control over binding affinity without alteration of core host structure. Inorganic Chemistry Frontiers, 2020, 7, 3895-3908.	3.0	6

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19	Chiral Self-sorting in Cage-like Compounds. <i>Chemistry Letters</i> , 2020, 49, 1356-1366.	0.7	24
20	A new supramolecular catalytic system: the self-assembly of Rh ₈ cage host anthracene molecules for [4 + 4] cycloaddition induced by UV irradiation. <i>Dalton Transactions</i> , 2020, 49, 9688-9693.	1.6	5
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24	Chiral Pd ₆ L ₈ Nanocube Pairs: Recognition of Chiral Amino Acids via Electrochemistry. <i>Inorganic Chemistry</i> , 2020, 59, 5808-5812.	1.9	9
25	Narcissistic, Integrative, and Kinetic Self-Sorting within a System of Coordination Cages. <i>Journal of the American Chemical Society</i> , 2020, 142, 7749-7753.	6.6	47
26	Self-Assembly of Enantiopure Pd ₁₂ Tetrahedral Homochiral Nanocages with Tetrazole Linkers and Chiral Recognition. <i>Journal of the American Chemical Society</i> , 2020, 142, 9070-9078.	6.6	96
27	Chemical reactivity under nanoconfinement. <i>Nature Nanotechnology</i> , 2020, 15, 256-271.	15.6	403
28	R ^{1/4} ckgrat ^{1/4} verkn ^{1/4} pfte Liganden erh ^{1/4} then die Vielfalt in heteroleptischen Koordinationsk ^{1/4} ffigen. <i>Angewandte Chemie</i> , 2021, 133, 6473-6478.	1.6	14
29	Light ^{1/4} Controlled Regioselective Synthesis of Fullerene Bis ^{1/4} Adducts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 313-320.	7.2	26
30	Light ^{1/4} Controlled Regioselective Synthesis of Fullerene Bis ^{1/4} Adducts. <i>Angewandte Chemie</i> , 2021, 133, 317-324.	1.6	2
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32	Supramolecular Chirality in Metal ^{1/4} Organic Complexes. <i>Accounts of Chemical Research</i> , 2021, 54, 194-206.	7.6	92
33	Synthesis of Single Isomeric Complexes with Dissymmetric Structures Using Macrocyclic Homooligomers. <i>Angewandte Chemie</i> , 2021, 133, 3117-3123.	1.6	4
34	Synthesis of Single Isomeric Complexes with Dissymmetric Structures Using Macrocyclic Homooligomers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3080-3086.	7.2	29
35	Backbone ^{1/4} Bridging Promotes Diversity in Heteroleptic Cages. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6403-6407.	7.2	44
36	Increasing structural and functional complexity in self-assembled coordination cages. <i>Chemical Science</i> , 2021, 12, 7269-7293.	3.7	182

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38	Porphyrim Bearing Phenothiazine Pincers as Hosts for Fullerene Binding via Concave-Convex Complementarity: Synthesis and Complexation Study. <i>New Journal of Chemistry</i> , 0, , .	1.4	3
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43	Synthesis and Characterization of an Isorecticular Family of Calixarene-Capped Porous Coordination Cages. <i>Inorganic Chemistry</i> , 2021, 60, 5607-5616.	1.9	18
44	Metal-Organic Cages with Missing Linker Defects. <i>Angewandte Chemie</i> , 2021, 133, 9181-9187.	1.6	1
45	Cu(II)-Catalyzed Synthesis of 2,3,6-Trisubstituted Pyridines from Saturated Ketone and Alkynones/1,3-Dicarbonyl Compounds. <i>ChemistrySelect</i> , 2021, 6, 4160-4165.	0.7	4
46	A three-shell supramolecular complex enables the symmetry-mismatched chemo- and regioselective bis-functionalization of C60. <i>Nature Chemistry</i> , 2021, 13, 420-427.	6.6	95
47	Supramolecular Approaches for Taming the Chemo- and Regiochemistry of C60 Addition Reactions. <i>Organic Materials</i> , 2021, 03, 146-154.	1.0	8
48	Integrative Assembly of Heteroleptic Tetrahedra Controlled by Backbone Steric Bulk. <i>Journal of the American Chemical Society</i> , 2021, 143, 6339-6344.	6.6	62
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56	Hollow and highly diastereoselective face-rotating polyhedra constructed through rationally engineered facial units. <i>Chemical Science</i> , 2021, 12, 11730-11734.	3.7	6
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62	A Conjugated Figure-Eight Oligoparaphenylene Nanohoop with Adaptive Cavities Derived from Cyclooctatetrathiophene Core. <i>Angewandte Chemie</i> , 2022, 134, e202113334.	1.6	2
63	A Conjugated Figure-Eight Oligoparaphenylene Nanohoop with Adaptive Cavities Derived from Cyclooctatetrathiophene Core. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	33
64	Spherical Pd ₆ L ₁₂ Assemblies With Multiple C ₇₀ Binding Sites for Efficient ¹ O ₂ Formation in Water. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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67	Nonaqueous Emulsion Polycondensation Enabled by a Self-Assembled Cage-Like Surfactant. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	4
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72	A Catalogue of Orthogonal Complementary Ligand Pairings for Palladium(II) Complexes. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	6

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73	LiBF ₄ -Induced Rearrangement and Desymmetrization of a Palladium-Ligand Assembly. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
74	Gram-scale synthesis of a covalent nanocage that preserves the redox properties of encapsulated fullerenes. <i>Chemical Science</i> , 2022, 13, 5325-5332.	3.7	10
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82	Nanographene Metallaprisms: Structure, Stimulated Transformation, and Emission Enhancement. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
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90	Dramatically Enhanced Reactivity of Fullerenes and Tetrazine towards the Inverse-Electron-Demand Diels-Alder Reaction inside a Porous Porphyrinic Cage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2

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105	Tailorâ€‘Made Pd ₂ L ₂ Metalâ€‘Organic Cages through Covalent Postâ€‘Synthetic Modification. Angewandte Chemie, 2023, 135, .	1.6	0
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