

Peter J Stang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

310
papers

29,044
citations

79
h-index

167
g-index

457
ext. papers

31,911
ext. citations

10.9
avg, IF

7.62
L-index

#	Paper	IF	Citations
310	Emissive Platinum(II) Macrocycles as Tunable Cascade Energy Transfer Scaffolds.. <i>Angewandte Chemie - International Edition</i> , 2022 ,	16.4	4
309	BODIPY based Metal-Organic Macrocycles and Frameworks: Recent Therapeutic Developments.. <i>Coordination Chemistry Reviews</i> , 2022 , 452,	23.2	3
308	Pt Metallacage-based centimeter films for smart emissive poly(N-isopropylacrylamide) hydrogel devices. <i>Materials Chemistry and Physics</i> , 2022 , 277, 125544	4.4	2
307	Metal-organic cycle-based multistage assemblies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2122398119	11.5	1
306	Self-assembled Pt(II) metallacycles enable precise cancer combination chemotherapy.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2202255119	11.5	1
305	Design of a Metallacycle-Based Supramolecular Photosensitizer for In Vivo Image-Guided Photodynamic Inactivation of Bacteria. <i>Angewandte Chemie - International Edition</i> , 2021 , 61, e202110048	16.4	12
304	Multicomponent Coordination-Driven Self-Assembly of Fused C3v Polygons. <i>Organometallics</i> , 2021 , 40, 1-5	3.8	2
303	Light-emitting self-assembled metallacages. <i>National Science Review</i> , 2021 , 8, nwab045	10.8	10
302	Hierarchical Self-Assembly of Nanowires on the Surface by Metallo-Supramolecular Truncated Cuboctahedra. <i>Journal of the American Chemical Society</i> , 2021 , 143, 5826-5835	16.4	19
301	Anthracene-induced formation of highly twisted metallacycle and its crystal structure and tunable assembly behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
300	Drum-like Metallacages with Size-Dependent Fluorescence: Exploring the Photophysics of Tetraphenylethylene under Locked Conformations. <i>Journal of the American Chemical Society</i> , 2021 , 143, 9215-9221	16.4	16
299	Self-Healing Metallacycle-Cored Supramolecular Polymers Based on a Metal-Salen Complex Constructed by Orthogonal Metal Coordination and Host-Guest Interaction with Amino Acid Sensing.. <i>ACS Macro Letters</i> , 2021 , 10, 873-879	6.6	5
298	Hierarchical Self-assembly of Discrete Metal-Organic Cages into Supramolecular Nanoparticles for Intracellular Protein Delivery. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5429-5435	16.4	33
297	Double-Layered Supramolecular Prisms Self-Assembled by Geometrically Non-equivalent Tetratopic Subunits. <i>Angewandte Chemie</i> , 2021 , 133, 1318-1325	3.6	4
296	Double-Layered Supramolecular Prisms Self-Assembled by Geometrically Non-equivalent Tetratopic Subunits. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1298-1305	16.4	13
295	Efficient one-pot synthesis of [3]catenanes based on Pt(II) metallacycles with a flexible building block. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 5280-5288	5.2	1
294	Anthracene-Triphenylamine-Based Platinum(II) Metallacages as Synthetic Light-Harvesting Assembly. <i>Journal of the American Chemical Society</i> , 2021 , 143, 2908-2919	16.4	21

293	Hierarchical Self-assembly of Discrete Metal-Organic Cages into Supramolecular Nanoparticles for Intracellular Protein Delivery. <i>Angewandte Chemie</i> , 2021 , 133, 5489-5495	3.6	10
292	Self-assembled NIR-II Fluorophores with Ultralong Blood Circulation for Cancer Imaging and Image-guided Surgery.. <i>Journal of Medicinal Chemistry</i> , 2021 ,	8.3	8
291	Polymeric Nanoparticles Integrated from Discrete Organoplatinum(II) Metallacycle by Stepwise Post-assembly Polymerization for Synergistic Cancer Therapy. <i>Chemistry of Materials</i> , 2020 , 32, 4564-4573	9.6	19
290	Chiral Metallacycles as Catalysts for Asymmetric Conjugate Addition of Styrylboronic Acids to α -Enones. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10244-10249	16.4	28
289	A cyclic bis[2]catenane metallacage. <i>Nature Communications</i> , 2020 , 11, 2727	17.4	9
288	Recent developments in the construction and applications of platinum-based metallacycles and metallacages via coordination. <i>Chemical Society Reviews</i> , 2020 , 49, 3889-3919	58.5	124
287	Thermo/Anion Dual-Responsive Supramolecular Organoplatinum-Crown Ether Complex. <i>Organic Letters</i> , 2020 , 22, 4289-4293	6.2	2
286	Challenges and Opportunities in Designing Perovskite Nanocrystal Heterostructures. <i>ACS Energy Letters</i> , 2020 , 5, 2253-2255	20.1	24
285	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , 2020 , 3, 6131-6133	5.6	
284	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 2496-2498	4.3	
283	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020 , 39, 2331-2333	3.8	
282	Update to Our Reader, Reviewer, and Author CommunitiesApril 2020. <i>Energy & Fuels</i> , 2020 , 34, 5107-5108	4.1	
281	Capture and Release of Singlet Oxygen in Coordination-Driven Self-Assembled Organoplatinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2020 , 142, 2601-2608	16.4	28
280	Self-Assembly of Porphyrin-Containing Metalla-Assemblies and Cancer Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2020 , 59, 7380-7388	5.1	25
279	Coordination-Assisted Reversible Photoswitching of Spiropyran-Based Platinum Macrocycles. <i>Inorganic Chemistry</i> , 2020 , 59, 2083-2091	5.1	27
278	Update to Our Reader, Reviewer, and Author CommunitiesApril 2020. <i>Organometallics</i> , 2020 , 39, 1665-1666	3.6	
277	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Health and Safety</i> , 2020 , 27, 198-200	1.7	
276	Formation of Planar Chiral Platinum Triangles via Pillar[5]arene for Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2020 , 142, 17340-17345	16.4	45

275	Divergent and Stereoselective Synthesis of Tetraarylethylenes from Vinylboronates. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20090-20098	16.4	20
274	β-Cyclodextrin modified Pt(II) metallacycle-based supramolecular hyperbranched polymer assemblies for DOX delivery to liver cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 30942-30948	11.5	11
273	Dual-Emissive Platinum(II) Metallacage with a Sensitive Oxygen Response for Imaging of Hypoxia and Imaging-Guided Chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20208-20214	16.4	39
272	Hierarchical Self-Assembly of a Pyrene-Based Discrete Organoplatinum(II) Double-Metallacycle with Triflate Anions via Hydrogen Bonding and Its Tunable Fluorescence Emission. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13689-13694	16.4	25
271	Rational Design and Bulk Synthesis of Water-Containing Supramolecular Polymers. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 38700-38707	9.5	3
270	Dual-Emissive Platinum(II) Metallacage with a Sensitive Oxygen Response for Imaging of Hypoxia and Imaging-Guided Chemotherapy. <i>Angewandte Chemie</i> , 2020 , 132, 20383-20389	3.6	7
269	Divergent and Stereoselective Synthesis of Tetraarylethylenes from Vinylboronates. <i>Angewandte Chemie</i> , 2020 , 132, 20265-20273	3.6	6
268	Self-Assembly of Porphyrin-Based Metallacages into Octahedra. <i>Journal of the American Chemical Society</i> , 2020 , 142, 17903-17907	16.4	20
267	Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C and C Driven by "Like Dissolves Like". <i>Journal of the American Chemical Society</i> , 2020 , 142, 15950-15960	16.4	31
266	Pillar[5]arene-Containing Metallacycles and Host-Guest Interaction Caused Aggregation-Induced Emission Enhancement Platforms. <i>Journal of the American Chemical Society</i> , 2020 , 142, 16930-16934	16.4	27
265	Self-Assembled Fluorescent Pt(II) Metallacycles as Artificial Light-Harvesting Systems. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14565-14569	16.4	87
264	Metal-Organic Pt(II) Hexagonal-Prism Macrocycles and Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2019 , 58, 13376-13381	5.1	10
263	A self-assembled Ru-Pt metallacage as a lysosome-targeting photosensitizer for 2-photon photodynamic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 20296-20302	11.5	65
262	Rhomboidal Pt(II) metallacycle-based NIR-II theranostic nanoprobe for tumor diagnosis and image-guided therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 1968-1973	11.5	111
261	Understanding the Effects of Coordination and Self-Assembly on an Emissive Phenothiazine. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3717-3722	16.4	18
260	Endo- and Exo-Functionalized Tetraphenylethylene ML Nanospheres: Fluorescence Emission inside a Confined Space. <i>Journal of the American Chemical Society</i> , 2019 , 141, 9673-9679	16.4	72
259	Formation of a Supramolecular Polymeric Adhesive via Water-Participant Hydrogen Bond Formation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 8058-8063	16.4	55
258	Self-Assembled Amphiphilic Janus Double Metallacycle. <i>Inorganic Chemistry</i> , 2019 , 58, 7141-7145	5.1	9

257	Diamondoid Frameworks via Supramolecular Coordination: Structural Characterization, Metallogel Formation, and Adsorption Study. <i>Inorganic Chemistry</i> , 2019 , 58, 6268-6275	5.1	9
256	Host-guest complexation-mediated codelivery of anticancer drug and photosensitizer for cancer photochemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6618-6623	11.5	71
255	Designed Conformation and Fluorescence Properties of Self-Assembled Phenazine-Cored Platinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2019 , 141, 5535-5543	16.4	51
254	Spontaneous Formation of a Cross-Linked Supramolecular Polymer Both in the Solid State and in Solution, Driven by Platinum(II) Metallacycle-Based Host-Guest Interactions. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6494-6498	16.4	46
253	Soft Materials with Diverse Suprastructures via the Self-Assembly of Metal-Organic Complexes. <i>Accounts of Chemical Research</i> , 2019 , 52, 802-817	24.3	99
252	Biomedically Relevant Self-Assembled Metallacycles and Metallacages. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14005-14020	16.4	179
251	Melanin-dot-mediated delivery of metallacycle for NIR-II/photoacoustic dual-modal imaging-guided chemo-photothermal synergistic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 16729-16735	11.5	102
250	Spontaneous Supramolecular Polymerization Driven by Discrete Platinum Metallacycle-Based Host-Guest Complexation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11837-11841	16.4	20
249	Topological Characterization of Coordination-Driven Self-assembly Complexes: Applications of Ion Mobility-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 1654-1662 ^{3.5}		8
248	Self-Healing Heterometallic Supramolecular Polymers Constructed by Hierarchical Assembly of Triply Orthogonal Interactions with Tunable Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17909-17917	16.4	45
247	Single-molecule level control of host-guest interactions in metallocycle-C complexes. <i>Nature Communications</i> , 2019 , 10, 4599	17.4	19
246	Temperature- and Mechanical-Force-Responsive Self-Assembled Rhomboidal Metallacycle. <i>Organometallics</i> , 2019 , 38, 4244-4249	3.8	24
245	Membrane intercalation-enhanced photodynamic inactivation of bacteria by a metallacycle and TAT-decorated virus coat protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23437-23443	11.5	51
244	Self-assembled ruthenium (II) metallacycles and metallacages with imidazole-based ligands and their in vitro anticancer activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 4090-4098	11.5	24
243	Coordination-Driven Self-Assembled Metallacycles Incorporating Pyrene: Fluorescence Mutability, Tunability, and Aromatic Amine Sensing. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1757-1765	16.4	80
242	Alanine-Based Chiral Metallogels via Supramolecular Coordination Complex Platforms: Metallogelation Induced Chirality Transfer. <i>Journal of the American Chemical Society</i> , 2018 , 140, 3257-3263 ⁴	16.4	72
241	Orthogonal self-assembly of an organoplatinum(II) metallacycle and cucurbit[8]uril that delivers curcumin to cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 8087-8092	11.5	56
240	Diamondoid Supramolecular Coordination Frameworks From Discrete Adamantanoid Platinum(II) Cages. <i>Journal of the American Chemical Society</i> , 2018 , 140, 7005-7011	16.4	35

239	Hierarchical Assemblies of Supramolecular Coordination Complexes. <i>Accounts of Chemical Research</i> , 2018 , 51, 2047-2063	24.3	188
238	Concentration-dependent supramolecular patterns of C and C symmetric molecules at the solid/liquid interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 168, 211-216	6	6
237	Metallacycle-Cored Supramolecular Polymers: Fluorescence Tuning by Variation of Substituents. <i>Journal of the American Chemical Society</i> , 2018 , 140, 16920-16924	16.4	44
236	Assembly of Metallacages into Soft Suprastructures with Dimensions of up to Micrometers and the Formation of Composite Materials. <i>Journal of the American Chemical Society</i> , 2018 , 140, 17297-17307	16.4	32
235	A discrete organoplatinum(II) metallacage as a multimodality theranostic platform for cancer photochemotherapy. <i>Nature Communications</i> , 2018 , 9, 4335	17.4	118
234	Hierarchical Self-Assembly of a Water-Soluble Organoplatinum(II) Metallacycle into Well-Defined Nanostructures. <i>Organic Letters</i> , 2018 , 20, 7020-7023	6.2	9
233	Self-Assembly of Metallacages into Multidimensional Suprastructures with Tunable Emissions. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12819-12828	16.4	51
232	Supramolecular Pt(II) and Ru(II) Trigonal Prismatic Cages Constructed with a Tris(pyridyl)borane Donor. <i>Inorganic Chemistry</i> , 2018 , 57, 11696-11703	5.1	14
231	Temperature-Responsive Fluorescent Organoplatinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2018 , 140, 7723-7729	16.4	69
230	Fluorescent Metallacage-Core Supramolecular Polymer Gel Formed by Orthogonal Metal Coordination and Host-Guest Interactions. <i>Journal of the American Chemical Society</i> , 2018 , 140, 7674-7680	16.4	182
229	Heterometallic Ru-Pt metallacycle for two-photon photodynamic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5664-5669	11.5	99
228	Tetra-, Hexa-, Dodeca-Nuclear Ir Supramolecules via Bridge-Driven Self-Assembly of Tetrazolyl Ligands. <i>Inorganic Chemistry</i> , 2018 , 57, 8054-8057	5.1	11
227	Fe-Pt Twisted Heterometallic Bicyclic Supramolecules via Multicomponent Self-Assembly. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2553-2556	16.4	47
226	Self-assembly of metal-ion-responsive supramolecular coordination complexes and their photophysical properties. <i>Dalton Transactions</i> , 2017 , 46, 3120-3124	4.3	14
225	Metallacycle-cored supramolecular assemblies with tunable fluorescence including white-light emission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3044-3049	11.5	133
224	Unique Ruthenium Bimetallic Supramolecular Cages From C-Symmetric Tetrapyridyl Metalloligands. <i>Inorganic Chemistry</i> , 2017 , 56, 5471-5477	5.1	10
223	Multicomponent Platinum(II) Cages with Tunable Emission and Amino Acid Sensing. <i>Journal of the American Chemical Society</i> , 2017 , 139, 5067-5074	16.4	230
222	Antitumor Activity of a Unique Polymer That Incorporates a Fluorescent Self-Assembled Metallacycle. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15940-15949	16.4	172

221	Platinum(II)-Based Convex Trigonal-Prismatic Cages via Coordination-Driven Self-Assembly and C Encapsulation. <i>Inorganic Chemistry</i> , 2017 , 56, 12498-12504	5.1	21
220	Near-Infrared Emissive Discrete Platinum(II) Metallacycles: Synthesis and Application in Ammonia Detection. <i>Organic Letters</i> , 2017 , 19, 5728-5731	6.2	29
219	Cationic Ti Complexes with Three [N,O]-Type Tetrazolyl Ligands: Ti \leftarrow Fe Transmetalation within Fe Metallascorpionate Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 14060-14068	5.1	4
218	Direct Observation of a Triplet-State Absorption-Emission Conversion in a Fullerene-Functionalized Pt(II) Metallacycle. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 14975-14980	3.8	8
217	Self-sorting of multicomponent Pt(II) metallacages. <i>Structural Chemistry</i> , 2017 , 28, 453-459	1.8	8
216	Tetraphenylethene-based highly emissive metallacage as a component of theranostic supramolecular nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13720-13725	11.5	127
215	Enhanced Conversion Efficiencies in Dye-Sensitized Solar Cells Achieved through Self-Assembled Platinum(II) Metallacages. <i>Scientific Reports</i> , 2016 , 6, 29476	4.9	11
214	Atomically Precise Prediction of 2D Self-Assembly of Weakly Bonded Nanostructures: STM Insight into Concentration-Dependent Architectures. <i>Small</i> , 2016 , 12, 343-50	11	28
213	A Four-Component Heterometallic Cu-Pt Quadrilateral via Self-Sorting. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2662-2666	4.5	8
212	Engineering Functionalization in a Supramolecular Polymer: Hierarchical Self-Organization of Triply Orthogonal Non-covalent Interactions on a Supramolecular Coordination Complex Platform. <i>Journal of the American Chemical Society</i> , 2016 , 138, 806-9	16.4	115
211	Light-Emitting Superstructures with Anion Effect: Coordination-Driven Self-Assembly of Pure Tetraphenylethylene Metallacycles and Metallacages. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4580-8	16.4	178
210	Supramolecular Copolymer Constructed by Hierarchical Self-Assembly of Orthogonal Host/Guest, H-Bonding, and Coordination Interactions. <i>ACS Macro Letters</i> , 2016 , 5, 671-675	6.6	40
209	Hierarchical Self-Assembly of Responsive Organoplatinum(II) Metallacycle-TMV Complexes with Turn-On Fluorescence. <i>Journal of the American Chemical Society</i> , 2016 , 138, 12033-6	16.4	75
208	Photophysical Properties of Organoplatinum(II) Compounds and Derived Self-Assembled Metallacycles and Metallacages: Fluorescence and its Applications. <i>Accounts of Chemical Research</i> , 2016 , 49, 2527-2539	24.3	276
207	Immobilizing Tetraphenylethylene into Fused Metallacycles: Shape Effects on Fluorescence Emission. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13131-13134	16.4	66
206	Fluorescent metallacycle-cored polymers via covalent linkage and their use as contrast agents for cell imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11100-11105	11.5	95
205	Photophysical Properties of a Post-Self-Assembly Host/Guest Coordination Cage: Visible Light Driven Core-to-Cage Charge Transfer. <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 1942-7	6.4	47
204	Recent Developments in the Preparation and Chemistry of Metallacycles and Metallacages via Coordination. <i>Chemical Reviews</i> , 2015 , 115, 7001-45	68.1	1221

203	Selective Formation of Heterometallic Ru-Ag Supramolecules via Stoichiometric Control of Multiple Different Tectons. <i>Journal of the American Chemical Society</i> , 2015 , 137, 5863-6	16.4	18
202	Formation of Halogen Bond-Based 2D Supramolecular Assemblies by Electric Manipulation. <i>Journal of the American Chemical Society</i> , 2015 , 137, 6128-31	16.4	100
201	Highly emissive platinum(II) metallacages. <i>Nature Chemistry</i> , 2015 , 7, 342-8	17.6	491
200	Coordination-Driven Self-Assembly of Fullerene-Functionalized Pt(II) Metallacycles. <i>Organometallics</i> , 2015 , 34, 4813-4815	3.8	11
199	Anticancer Activity and Autophagy Involvement of Self-Assembled AreneRuthenium Metallacycles. <i>Organometallics</i> , 2015 , 34, 4507-4514	3.8	30
198	Ruthenium-Cobalt Bimetallic Supramolecular Cages via a Less Symmetric Tetrapyridyl Metalloligand and the Effect of Spacer Units. <i>Journal of the American Chemical Society</i> , 2015 , 137, 13018-23	16.4	24
197	Self-Assembly of Chiral Metallacycles and Metallacages from a Directionally Adaptable BINOL-Derived Donor. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11896-9	16.4	78
196	A Suite of Tetraphenylethylene-Based Discrete Organoplatinum(II) Metallacycles: Controllable Structure and Stoichiometry, Aggregation-Induced Emission, and Nitroaromatics Sensing. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15276-86	16.4	216
195	Self-assembly of [3]catenanes and a [4]molecular necklace based on a cryptand/paraquat recognition motif. <i>Organic Letters</i> , 2015 , 17, 2804-7	6.2	39
194	Photoreversible [2] Catenane via the Host-Guest Interactions between a Palladium Metallacycle and β -Cyclodextrin. <i>Inorganic Chemistry</i> , 2015 , 54, 11807-12	5.1	24
193	Responsive supramolecular polymer metallogel constructed by orthogonal coordination-driven self-assembly and host/guest interactions. <i>Journal of the American Chemical Society</i> , 2014 , 136, 4460-3	16.4	245
192	A discrete amphiphilic organoplatinum(II) metallacycle with tunable lower critical solution temperature behavior. <i>Journal of the American Chemical Society</i> , 2014 , 136, 15497-500	16.4	88
191	Self-assembly of triangular and hexagonal molecular necklaces. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5908-11	16.4	121
190	Synthesis and photophysical studies of self-assembled multicomponent supramolecular coordination prisms bearing porphyrin faces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 9390-5	11.5	47
189	In vivo anticancer activity of rhomboidal Pt(II) metallacycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18448-53	11.5	83
188	Photoinduced transformations of stiff-stilbene-based discrete metallacycles to metallosupramolecular polymers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8717-22	11.5	110
187	Self-assembled supramolecular hetero-bimetallics for anticancer potency by intracellular release. <i>Chemistry - A European Journal</i> , 2014 , 20, 14410-20	4.8	37
186	Saccharide-Functionalized Organoplatinum(II) Metallacycles. <i>Organometallics</i> , 2014 , 33, 7019-7022	3.8	13

185	Photophysical properties of endohedral amine-functionalized bis(phosphine) Pt(II) complexes as models for emissive metallacycles. <i>Inorganic Chemistry</i> , 2013 , 52, 9254-65	5.1	15
184	Tunable visible light emission of self-assembled rhomboidal metallacycles. <i>Journal of the American Chemical Society</i> , 2013 , 135, 13676-9	16.4	63
183	Dendronized organoplatinum(II) metallacyclic polymers constructed by hierarchical coordination-driven self-assembly and hydrogen-bonding interfaces. <i>Journal of the American Chemical Society</i> , 2013 , 135, 16813-6	16.4	127
182	Supramolecular polymers with tunable topologies via hierarchical coordination-driven self-assembly and hydrogen bonding interfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 15585-90	11.5	210
181	Hierarchical self-assembly: well-defined supramolecular nanostructures and metallohydrogels via amphiphilic discrete organoplatinum(II) metallacycles. <i>Journal of the American Chemical Society</i> , 2013 , 135, 14036-9	16.4	202
180	Formation of [3]catenanes from 10 precursors via multicomponent coordination-driven self-assembly of metallarectangles. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2084-7	16.4	150
179	Metal-organic frameworks and self-assembled supramolecular coordination complexes: comparing and contrasting the design, synthesis, and functionality of metal-organic materials. <i>Chemical Reviews</i> , 2013 , 113, 734-77	68.1	2304
178	Photophysical properties of self-assembled multinuclear platinum metallacycles with different conformational geometries. <i>Journal of the American Chemical Society</i> , 2013 , 135, 6694-702	16.4	61
177	Biomedical and biochemical applications of self-assembled metallacycles and metallacages. <i>Accounts of Chemical Research</i> , 2013 , 46, 2464-74	24.3	394
176	Coordination-driven self-assembly of 2D-metallamacrocycles using a new carbazole-based dipyridyl donor: synthesis, characterization, and C60 binding study. <i>Inorganic Chemistry</i> , 2012 , 51, 4817-23	5.1	46
175	Supramolecular Organic Chemistry: The Foldamer Approach 2012 , 477-535		
174	Photophysical and computational investigations of bis(phosphine) organoplatinum(II) metallacycles. <i>Journal of the American Chemical Society</i> , 2012 , 134, 10607-20	16.4	63
173	Designed post-self-assembly structural and functional modifications of a truncated tetrahedron. <i>Journal of the American Chemical Society</i> , 2011 , 133, 17045-55	16.4	105
172	Construction of functionalized metallosupramolecular tetragonal prisms via multicomponent coordination-driven self-assembly. <i>Inorganic Chemistry</i> , 2011 , 50, 6107-13	5.1	40
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2 Transparency in Authors' Contributions and Responsibilities to Promote Integrity in Scientific Publication 7

1 Metallacycles, metallocages, and their aggregate/optical behavior. *Aggregate*, 94 22.9 7