Irma ChacÃ³n

List of Publications by Year
in descending order

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611 papers	38,007 citations	2423 97 h-index	6818 155 g-index
658 all docs	658 docs citations	658 times ranked	17356 citing authors

#	Article	IF	Citations
1	Induced Self-Assembly and Disassembly of Alkynylplatinum(II) 2,6-Bis(benzimidazol-2â€²-yl)pyridine Complexes with Charge Reversal Properties: â€œProof-of-Principleâ€•Demonstration of Ratiometric FÃ¶rster Resonance Energy Transfer Sensing of pH. ACS Applied Materials & Interfaces, 2023, 15, 25122-25133.	4.0	3
2	Design and synthesis of yellow- to red-emitting gold(<scp>iii</scp>) complexes containing isomeric thienopyridine and thienoquinoline moieties and their applications in operationally stable organic light-emitting devices. Materials Horizons, 2022, 9, 281-293.	6.4	12
3	UNESCO issues a powerful endorsement of Open Science. Natural Sciences, 2022, 2, .	1.0	2
4	Photocontrolled multiple-state photochromic benzo[b]phosphole thieno[3,2-b]phosphole-containing alkynylgold(I) complex via selective light irradiation. Nature Communications, 2022, 13, 33.	5.8	20
5	Photochromic dithienylethene-containing four-coordinate boron(<scp>iii</scp>) compounds with a spirocyclic scaffold. Chemical Communications, 2022, 58, 4231-4234.	2.2	5
6	Molecular Alignment of Alkynylplatinum(II) 2,6-Bis(benzimidazol-2-yl)pyridine Double Complex Salts and the Formation of Well-Ordered Nanostructures Directed by PtÂ·Â·Â·Pt and Donorâ€“Acceptor Interactions. Journal of the American Chemical Society, 2022, 144, 5424-5434.	6.6	11
7	Elucidation of the key role of PtÂ·Â·Â·Pt interactions in the directional self-assembly of platinum(II) complexes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116543119.	3.3	26
8	Solventâ€Dependent Supramolecular Hostâ€“Guest Assemblies of Platinum(II) Tweezers and a Guest System: From Discrete Molecules to Highâ€Ordered Oligomers. Angewandte Chemie, 2022, 134, .	1.6	3
9	Stimuli-Responsive and Switchable Platinum(II) Complexes and Their Applications in Memory Storage. Bulletin of the Chemical Society of Japan, 2022, 95, 846-854.	2.0	5
10	Solventâ€Dependent Supramolecular Hostâ€“Guest Assemblies of Platinum(II) Tweezers and a Guest System: From Discrete Molecules to Highâ€Ordered Oligomers. Angewandte Chemie - International Edition, 2022, 61, .	7.2	8
11	Transition Metal Complexes as Photofunctional Materialsâ€”From Photosensitization and Photochromism to Artificial Photosynthesis and Energy Applications. , 2021, , 2-37.		3
12	Oneâ€Pot Synthesis of Boronâ€Doped Polycyclic Aromatic Hydrocarbons via 1,4â€Boron Migration. Angewandte Chemie - International Edition, 2021, 60, 2833-2838.	7.2	27
13	Platinum(II)-Based Hostâ€“Guest Coordination-Driven Supramolecular Co-Assembly Assisted by PtÂ·Â·Â·Pt and Ïâ€“Ï€ Stacking Interactions: A Dual-Selective Luminescence Sensor for Cations and Anions. Journal of the American Chemical Society, 2021, 143, 973-982.	6.6	51
14	Synthesis and characterization of photochromic triethylene glycol-containing spiropyrans and their assembly in solution. Organic Chemistry Frontiers, 2021, 8, 3047-3058.	2.3	7
15	Dinuclear anthracene-containing alkynylplatinum(<scp>ii</scp>) terpyridine complexes with photo-modulated self-assembly behaviors. Materials Chemistry Frontiers, 2021, 5, 2409-2415.	3.2	7
16	Dual Emissive Gold(I)â€“Sulfido Cluster Framework Capable of Benzeneâ€“Cyclohexane Separation in the Solid State Accompanied by Luminescence Color Changes. Journal of the American Chemical Society, 2021, 143, 2558-2566.	6.6	31
17	Geometrical manipulation of complex supramolecular tessellations by hierarchical assembly of amphiphilic platinum(II) complexes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
18	Aggregation and Supramolecular Self-Assembly of Low-Energy Red Luminescent Alkynylplatinum(II) Complexes for RNA Detection, Nucleolus Imaging, and RNA Synthesis Inhibitor Screening. Journal of the American Chemical Society, 2021, 143, 5396-5405.	6.6	63

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19	Molecular Design of Luminescent Gold(III) Emitters as Thermally Evaporable and Solution-Processable Organic Light-Emitting Device (OLED) Materials. Chemical Reviews, 2021, 121, 7249-7279.	23.0	100
20	Realization of Distinct Mechano- and Piezochromic Behaviors via Alkoxy Chain Length-Modulated Phosphorescent Properties and Multidimensional Self-Assembly Structures of Dinuclear Platinum(II) Complexes. Journal of the American Chemical Society, 2021, 143, 10659-10667.	6.6	36
21	Substituent-Mediated Transformation of Polynuclear Gold(I)-Sulfido Complexesâ€"From Pentanuclear to Octadecanuclear Cluster-to-Cluster Transformation. CCS Chemistry, 2021, 3, 326-337.	4.6	7
22	Synthesis of benzo[b]phospholeâ€based alkynylgold(I) complexes with resistive memory properties modulated by donorâ€“acceptor chromophores. SmartMat, 2021, 2, 406-418.	6.4	6
23	Cyclometalated Platinum(II) Complexes with Donorâ€Acceptorâ€Containing Bidentate Ligands and Their Application Studies as Organic Resistive Memories. Chemistry - an Asian Journal, 2021, 16, 3669-3676.	1.7	7
24	Supramolecular Self-assembly of Amphiphilic Alkynylplatinum(II) 2,6-Bis(N-alkylbenzimidazol-2â€²-yl)pyridine Complexes. Chemical Research in Chinese Universities, 2021, 37, 1079.	1.3	1
25	Synthesis of luminescent phosphine-containing rigid-rod dinuclear alkynylgold(I) complexes and their X-Ray structural, photophysical, self-assembly and electroluminescence studies. Polyhedron, 2021, 207, 115356.	1.0	2
26	Molecular design of efficient yellow- to red-emissive alkynylgold(<scp>iii</scp>) complexes for the realization of thermally activated delayed fluorescence (TADF) and their applications in solution-processed organic light-emitting devices. Chemical Science, 2021, 12, 9516-9527.	3.7	13
27	Natural Sciences is debuting. Natural Sciences, 2021, 1, .	1.0	0
28	Highly efficient carbazolylgold(<scp>iii</scp>) dendrimers based on thermally activated delayed fluorescence and their application in solution-processed organic light-emitting devices. Chemical Science, 2021, 12, 14833-14844.	3.7	14
29	Stimuli-Responsive and Structure-Adaptive Three-Dimensional Gold(I) Cluster Cages Constructed via â€œDe-aurophilicâ€•Interaction Strategy. Journal of the American Chemical Society, 2021, 143, 19008-19017.	6.6	24
30	Photo-modulated supramolecular self-assembly of ortho-nitrobenzyl ester-based alkynylplatinum(<scp>ii</scp>) 2,6-bis(N-alkylbenzimidazol-2â€²-yl)pyridine complexes. Chemical Communications, 2021, 57, 13708-13711.	2.2	4
31	Incorporation of Fluorene and Its Heterocyclic Spiro Derivatives To Realize High-Performance and Stable Sky-Blue-Emitting Arylgold(III) Complexes. ACS Applied Materials & Interfaces, 2021, 13, 57673-57683.	4.0	3
32	Phosphorescent Cyclometalated Platinum(II) Enantiomers with Circularly Polarized Luminescence Properties and Their Assembly Behaviors. Journal of the American Chemical Society, 2021, 143, 21676-21684.	6.6	49
33	Supramolecular assembly of bent dinuclear amphiphilic alkynylplatinum(<scp>ii</scp>) terpyridine complexes: diverse nanostructures through subtle tuning of the mode of molecular stacking. Chemical Science, 2020, 11, 499-507.	3.7	10
34	Intramolecular rearrangements guided by adaptive coordination-driven reactions toward highly luminescent polynuclear Cu(<scp>i</scp>) assemblies. Inorganic Chemistry Frontiers, 2020, 7, 1334-1344.	3.0	31
35	Isomeric Tetradentate Ligand-Containing Cyclometalated Gold(III) Complexes. Journal of the American Chemical Society, 2020, 142, 520-529.	6.6	33
36	Precise Sizeâ€Selective Sieving of Nanoparticles Using a Highly Oriented Twoâ€Dimensional Supramolecular Polymer. Angewandte Chemie, 2020, 132, 4870-4875.	1.6	0

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37	Preciseâ€Selective Sieving of Nanoparticles Using a Highly Oriented Twoâ€Dimensional Supramolecular Polymer. Angewandte Chemie - International Edition, 2020, 59, 4840-4845.	7.2	14
38	Boron(<scp>iii</scp>) Î²-diketonate-based small molecules for functional non-fullerene polymer solar cells and organic resistive memory devices. Chemical Science, 2020, 11, 11601-11612.	3.7	16
39	Charge-transfer processes in metal complexes enable luminescence and memory functions. Nature Reviews Chemistry, 2020, 4, 528-541.	13.8	121
40	Multipleâ€Color Platinum Complex with Superâ€Large Stokes Shift for Superâ€Resolution Imaging of Autolysosome Escape. Angewandte Chemie, 2020, 132, 19391-19398.	1.6	14
41	Multipleâ€Color Platinum Complex with Superâ€Large Stokes Shift for Superâ€Resolution Imaging of Autolysosome Escape. Angewandte Chemie - International Edition, 2020, 59, 19229-19236.	7.2	59
42	Design Strategy Towards Horizontally Oriented Luminescent Tetradentateâ€Ligandâ€Containing Gold(III) Systems. Angewandte Chemie, 2020, 132, 21209-21217.	1.6	4
43	Heterochiral Selfâ€Discriminationâ€Driven Supramolecular Selfâ€Assembly of Decanuclear Gold(I)â€Sulfido Complexes into 2D Nanostructures with Chiral Anionsâ€Tuned Morphologies. Angewandte Chemie - International Edition, 2020, 59, 21163-21169.	7.2	19
44	Design Strategy Towards Horizontally Oriented Luminescent Tetradentateâ€Ligandâ€Containing Gold(III) Systems. Angewandte Chemie - International Edition, 2020, 59, 21023-21031.	7.2	27
45	A Diverse View of Science to Catalyse Change. Journal of the American Chemical Society, 2020, 142, 14393-14396.	6.6	12
46	A diverse view of science to catalyse change. Nature Chemistry, 2020, 12, 773-776.	6.6	18
47	A diverse view of science to catalyse change. Chemical Science, 2020, 11, 9043-9047.	3.7	4
48	Synthesis and photoswitchable amphiphilicity and self-assembly properties of photochromic spiropyran derivatives. Journal of Materials Chemistry C, 2020, 8, 13676-13685.	2.7	32
49	A Diverse View of Science to Catalyse Change. Angewandte Chemie, 2020, 132, 18462-18466.	1.6	2
50	Stimuli-Responsive Two-Dimensional Supramolecular Polymers Based on Trinuclear Platinum(II) Scaffolds: Reversible Modulation of Photoluminescence, Cavity Size, and Water Permeability. Journal of the American Chemical Society, 2020, 142, 16471-16478.	6.6	35
51	Synthesis, Photophysical, Photochromic, and Photomodulated Resistive Memory Studies of Dithienylethene-Containing Copper(I) Diimine Complexes. Inorganic Chemistry, 2020, 59, 14785-14795.	1.9	15
52	A Diverse View of Science to Catalyse Change. Angewandte Chemie - International Edition, 2020, 59, 18306-18310.	7.2	7
53	Heterochiral Selfâ€Discriminationâ€Driven Supramolecular Selfâ€Assembly of Decanuclear Gold(I)â€Sulfido Complexes into 2D Nanostructures with Chiral Anionsâ€Tuned Morphologies. Angewandte Chemie, 2020, 132, 21349-21355.	1.6	6
54	Design and Synthesis of Solution-Processable Donorâ€“Acceptor Dithienophosphole Oxide Derivatives for Multilevel Organic Resistive Memories. , 2020, 2, 1590-1597.		6

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55	Concentration- and Solvation-Induced Reversible Structural Transformation and Assembly of Polynuclear Gold(I) Sulfido Complexes. Journal of the American Chemical Society, 2020, 142, 11560-11568.	6.6	31
56	Synthesis and Photophysical Properties of Tâ€Shaped Coinageâ€Metal Complexes. Chemistry - A European Journal, 2020, 26, 6993-6998.	1.7	30
57	Judicious Choice of Nâ€Heterocycles for the Realization of Skyâ€Blueâ€to Greenâ€Emitting Carbazolylgold(III) C^C^N Complexes and Their Applications for Organic Lightâ€Emitting Devices. Angewandte Chemie - International Edition, 2020, 59, 9684-9692.	7.2	23
58	Platinum(<scp>ii</scp>) non-covalent crosslinkers for supramolecular DNA hydrogels. Chemical Science, 2020, 11, 3241-3249.	3.7	22
59	Photoresponsive Dithienylethene-Containing Tris(8-hydroxyquinolinato)aluminum(III) Complexes with Photocontrollable Electron-Transporting Properties for Solution-Processable Optical and Organic Resistive Memory Devices. Journal of the American Chemical Society, 2020, 142, 12193-12206.	6.6	42
60	Platinum(II) Probes for Sensing Polyelectrolyte Lengths and Architectures. ACS Applied Materials & Interfaces, 2020, 12, 8503-8512.	4.0	13
61	Straightforward Preparation of a Solidâ€state Luminescent Cu₁₁ Polymetallic Assembly via Adaptive Coordinationâ€driven Supramolecular Chemistry. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 754-760.	0.6	8
62	Versatile Phosphole Derivatives with Photovoltaic, Light-Emitting, and Resistive Memory Properties. ACS Applied Energy Materials, 2020, 3, 3059-3070.	2.5	14
63	Three-Dimensional Spirothienoquinoline-Based Small Molecules for Organic Photovoltaic and Organic Resistive Memory Applications. ACS Applied Materials & Interfaces, 2020, 12, 11865-11875.	4.0	6
64	Thermally Stimulated Delayed Phosphorescence (TSDP)-Based Gold(III) Complexes of Tridentate Pyrazine-Containing Pincer Ligand with Wide Emission Color Tunability and Their Application in Organic Light-Emitting Devices. Journal of the American Chemical Society, 2020, 142, 2448-2459.	6.6	46
65	A BODIPY-based fluorescent sensor for the detection of Pt2+ and Pt drugs. Chemical Communications, 2020, 56, 2695-2698.	2.2	34
66	Solution-processable cyclometalated gold(III) complexes for high-brightness phosphorescent white organic light-emitting devices. Journal of Materials Science, 2020, 55, 9686-9694.	1.7	2
67	Judicious Choice of Nâ€Heterocycles for the Realization of Skyâ€Blueâ€to Greenâ€Emitting Carbazolylgold(III) C^C^N Complexes and Their Applications for Organic Lightâ€Emitting Devices. Angewandte Chemie, 2020, 132, 9771-9779.	1.6	6
68	Luminescent d8 metal complexes of platinum(II) and gold(III): From photophysics to photofunctional materials and probes. Coordination Chemistry Reviews, 2020, 414, 213298.	9.5	105
69	Toward the Design of Phosphorescent Emitters of Cyclometalated Earth-Abundant Nickel(II) and Their Supramolecular Study. Journal of the American Chemical Society, 2020, 142, 7638-7646.	6.6	51
70	A diverse view of science to catalyse change: valuing diversity leads to scientific excellence, the progress of science and, most importantly, it is simply the right thing to do. We must value diversity not only in words, but also in actions. Canadian Journal of Chemistry, 2020, 98, 597-600.	0.6	2
71	Recent advances in supramolecular <scp>selfâ€assembly</scp> and biological applications of luminescent alkynylplatinum(<scp>II</scp>) polypyridine complexes. Journal of the Chinese Chemical Society, 2020, 67, 2246-2252.	0.8	6
72	Photochromic Benzo[b]phosphole Alkynylgold(I) Complexes with Mechanochromic Property to Serve as Multistimuliâ€Responsive Materials. Angewandte Chemie - International Edition, 2019, 58, 3027-3031.	7.2	91

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73	Photochromic Benzo[b]phosphole Alkynylgold(I) Complexes with Mechanochromic Property to Serve as Multistimuliâ€Responsive Materials. Angewandte Chemie, 2019, 131, 3059-3063.	1.6	16
74	A Gold Quartet Framework with Reversible Anisotropic Structural Transformation Accompanied by Luminescence Response. CheM, 2019, 5, 2418-2428.	5.8	36
75	What IS Inorganic Chemistry?. Inorganic Chemistry, 2019, 58, 9515-9516.	1.9	2
76	Protamine-Induced Supramolecular Self-Assembly of Red-Emissive Alkynylplatinum(II) 2,6-Bis(benzimidazol-2â€²-yl)pyridine Complex for Selective Label-Free Sensing of Heparin and Real-Time Monitoring of Trypsin Activity. ACS Applied Materials & Interfaces, 2019, 11, 31585-31593.	4.0	26
77	Ligand Mediated Luminescence Enhancement in Cyclometalated Rhodium(III) Complexes and Their Applications in Efficient Organic Light-Emitting Devices. Journal of the American Chemical Society, 2019, 141, 12863-12871.	6.6	51
78	Rational Design of Multi-Stimuli-Responsive Scaffolds: Synthesis of Luminescent Oligo(ethynylpyridine)-Containing Alkynylplatinum(II) Polypyridine Foldamers Stabilized by PtÂ·Â·Â·Pt Interactions. Journal of the American Chemical Society, 2019, 141, 12312-12321.	6.6	51
79	Decanuclear Gold(I) Sulfido Pseudopolymorphs Displaying Stimuli-Responsive RGBY Luminescence Changes. , 2019, 1, 277-284.		32
80	Synthesis, structural characterization, and photophysical studies of hexanuclear gold(I) chalcogenido complexes. Journal of the Chinese Chemical Society, 2019, 66, 1100-1104.	0.8	5
81	A Supramolecular Strategy toward an Efficient and Selective Capture of Platinum(II) Complexes. Journal of the American Chemical Society, 2019, 141, 11204-11211.	6.6	43
82	Kulturelle Kompetenz als praktischer Ansatz fÃ¼r Gleichstellung, DiversitÃt und Inklusion in den Naturwissenschaften. Angewandte Chemie, 2019, 131, 2938-2939.	1.6	4
83	Rational molecular design for realizing high performance sky-blue-emitting gold(<scp>iii</scp>) complexes with monoaryl auxiliary ligands and their applications for both solution-processable and vacuum-deposited organic light-emitting devices. Chemical Science, 2019, 10, 594-605.	3.7	26
84	Amyloid Protein-Induced Supramolecular Self-Assembly of Water-Soluble Platinum(II) Complexes: A Luminescence Assay for Amyloid Fibrillation Detection and Inhibitor Screening. Journal of the American Chemical Society, 2019, 141, 18570-18577.	6.6	57
85	Photochromic Barbiturate Pendant-Containing Benzo[b]phosphole Oxides with Co-Assembly Property and Photoinduced Morphological Changes. ACS Applied Materials & Interfaces, 2019, 11, 40290-40299.	4.0	15
86	Synthesis, Characterization, and Photochromic Studies of Cyclometalated Iridium(III) Complexes Containing a Spironaphthoxazine Moiety. Organometallics, 2019, 38, 3542-3552.	1.1	14
87	Strategies towards rational design of gold(iii) complexes for high-performance organic light-emitting devices. Nature Photonics, 2019, 13, 185-191.	15.6	118
88	Design, luminescence and non-linear optical properties of truxene-containing alkynylplatinum(II) terpyridine complexes. Inorganica Chimica Acta, 2019, 488, 214-218.	1.2	6
89	The Need for Cultural Competence in Science: A Practical Approach to Enhancing Equality, Diversity, and Inclusion. Angewandte Chemie - International Edition, 2019, 58, 2912-2913.	7.2	14
90	Aggregation and Tunable Color Emission Behaviors of <scp>l</scp>â€Glutamineâ€Derived Platinum(II) Bipyridine Complexes by Hydrogenâ€Bonding, Ïâ€“Ï€ Stacking and Metalâ€“Metal Interactions. Chemistry - A European Journal, 2019, 25, 5251-5258.	1.7	27

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91	A Luminescence Turn-On Assay for Acetylcholinesterase Activity and Inhibitor Screening Based on Supramolecular Self-Assembly of Alkynylplatinum(II) Complexes on Coordination Polymer. ACS Applied Materials & Interfaces, 2019, 11, 4799-4808.	4.0	35
92	High performance gold(<scp>iii</scp>)-based white organic light-emitting devices with extremely small efficiency roll-off. Journal of Materials Chemistry C, 2019, 7, 8457-8464.	2.7	6
93	A platinum(II) molecular hinge with motions visualized by phosphorescence changes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13856-13861.	3.3	43
94	Rational Design Strategy for the Realization of Red- to Near-Infrared-Emitting Alkynylgold(III) Complexes and Their Applications in Solution-Processable Organic Light-Emitting Devices. Chemistry of Materials, 2019, 31, 6706-6714.	3.2	20
95	Fourâ€Coordinate Boron Emitters with Tridentate Chelating Ligand for Efficient and Stable Thermally Activated Delayed Fluorescence Organic Lightâ€Emitting Devices. Angewandte Chemie, 2019, 131, 9186-9192.	1.6	12
96	Fourâ€Coordinate Boron Emitters with Tridentate Chelating Ligand for Efficient and Stable Thermally Activated Delayed Fluorescence Organic Lightâ€Emitting Devices. Angewandte Chemie - International Edition, 2019, 58, 9088-9094.	7.2	84
97	Calixarene-based alkynyl-bridged gold(<scp>i</scp>) isocyanide and phosphine complexes as building motifs for the construction of chemosensors and supramolecular architectures. Organic Chemistry Frontiers, 2019, 6, 1205-1213.	2.3	19
98	Charting a course for chemistry. Nature Chemistry, 2019, 11, 286-294.	6.6	18
99	Multiresponsive Luminescent Cationic Cyclometalated Gold(III) Amphiphiles and Their Supramolecular Assembly. Journal of the American Chemical Society, 2019, 141, 19466-19478.	6.6	31
100	Green-emitting dendritic alkynylgold(<scp>iii</scp>) complexes with excellent film morphologies for applications in solution-processable organic light-emitting devices. Chemical Communications, 2019, 55, 13844-13847.	2.2	7
101	Design, synthesis, luminescence and non-linear optical properties of 1,3,5-triethynylbenzene-based alkynylplatinum(II) terpyridine complexes. Journal of Organometallic Chemistry, 2019, 881, 13-18.	0.8	5
102	Solvent-Assisted Supramolecular Assembly of Cyclotetrasiloxaneâ€“Functionalized Alkynylplatinum(II) Terpyridine Complexes. CCS Chemistry, 2019, 1, 464-475.	4.6	2
103	Highly Emissive Fused Heterocyclic Alkynylgold(III) Complexes for Multiple Color Emission Spanning from Green to Red for Solutionâ€Processable Organic Lightâ€Emitting Devices. Angewandte Chemie - International Edition, 2018, 57, 5463-5466.	7.2	44
104	Supramolecular Metallogels of Platinum(II) and Gold(III) Complexes. Chemistry Letters, 2018, 47, 605-610.	0.7	15
105	Highly Emissive Fused Heterocyclic Alkynylgold(III) Complexes for Multiple Color Emission Spanning from Green to Red for Solutionâ€Processable Organic Lightâ€Emitting Devices. Angewandte Chemie, 2018, 130, 5561-5564.	1.6	10
106	Supramolecular assemblies of dinuclear alkynylplatinum(<scp>ii</scp>) terpyridine complexes with double-decker silsesquioxane nano-cores: the role of isomerism in constructing nano-structures. Chemical Communications, 2018, 54, 4128-4131.	2.2	20
107	Supramolecular Assembly of Phosphole Oxide Based Alkynylplatinum(II) 2,6â€Bis(Nâ€alkylbenzimidazolâ€2â€™â€yl)pyridine Complexesâ€”An Interplay of Hydrophobicity and Aromatic Ïâ€Surfaces. Chemistry - A European Journal, 2018, 24, 1383-1393.	1.7	15
108	Coordination Compounds with Photochromic Ligands: Ready Tunability and Visible Light-Sensitized Photochromism. Accounts of Chemical Research, 2018, 51, 149-159.	7.6	197

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109	Formation of 1D Infinite Chains Directed by Metalâ€“Metal and/or Ï€â€“Ï€ Stacking Interactions of Water-Soluble Platinum(II) 2,6-Bis(benzimidazol-2â€²-yl)pyridine Double Complex Salts. Journal of the American Chemical Society, 2018, 140, 657-666.	6.6	77
110	Covalent and Non-covalent Conjugation of Few-Layered Graphene Oxide and Ruthenium(II) Complex Hybrids and Their Energy Transfer Modulation via Enzymatic Hydrolysis. ACS Applied Materials & Interfaces, 2018, 10, 15582-15590.	4.0	11
111	Photophysical and ion-binding studies of a tetranuclear alkynylgold(I) isonitrile complex. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 212-219.	2.0	1
112	Precise Modulation of Molecular Building Blocks from Tweezers to Rectangles for Recognition and Stimuli-Responsive Processes. Accounts of Chemical Research, 2018, 51, 3041-3051.	7.6	70
113	Directional Selfâ€Assembly and Photoinduced Polymerization of Diacetyleneâ€Containing Platinum(II) Terpyridine Complexes. Chemistry - A European Journal, 2018, 24, 15596-15602.	1.7	10
114	Realization of Thermally Stimulated Delayed Phosphorescence in Arylgold(III) Complexes and Efficient Gold(III) Based Blue-Emitting Organic Light-Emitting Devices. Journal of the American Chemical Society, 2018, 140, 13115-13124.	6.6	84
115	Platinum(II)â€Based Supramolecular Scaffoldâ€Templated Sideâ€byâ€Side Assembly of Gold Nanorods through Ptâ‹…â‹…â‹…Pt and Ï€â€“Ï€ Interactions. Angewandte Chemie - International Edition, 2018, 57, 15797-15801.	7.2	18
116	Platinum(II)â€Based Supramolecular Scaffoldâ€Templated Sideâ€byâ€Side Assembly of Gold Nanorods through Ptâ‹…â‹…â‹…Pt and Ï€â€“Ï€ Interactions. Angewandte Chemie, 2018, 130, 16023-16027.	1.6	2
117	Versatile Control of Directed Supramolecular Assembly via Subtle Changes of the Rhodium(I) Pincer Building Blocks. Journal of the American Chemical Society, 2018, 140, 8321-8329.	6.6	22
118	Highly luminescent phosphine oxide-containing bipolar alkynylgold(<scp>iii</scp>) complexes for solution-processable organic light-emitting devices with small efficiency roll-offs. Chemical Science, 2018, 9, 6228-6232.	3.7	34
119	Solventâ€Induced and Temperatureâ€Promoted Aggregation of Bipyridine Platinum(II) Triangular Metallacycles and Their Nearâ€Infrared Emissive Behaviors. Chemistry - A European Journal, 2018, 24, 11611-11618.	1.7	20
120	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. Journal of the American Chemical Society, 2018, 140, 12521-12526.	6.6	81
121	Energy Landscape in Supramolecular Coassembly of Platinum(II) Complexes and Polymers: Morphological Diversity, Transformation, and Dilution Stability of Nanostructures. Journal of the American Chemical Society, 2018, 140, 9594-9605.	6.6	48
122	The Chemical Sciences and Equality, Diversity, and Inclusion. Angewandte Chemie - International Edition, 2018, 57, 14690-14698.	7.2	23
123	The Chemical Sciences and Equality, Diversity, and Inclusion. Angewandte Chemie, 2018, 130, 14902-14910.	1.6	7
124	Amphiphilic Carbazoleâ€Containing Compounds with Lower Critical Solution Temperature Behavior for Supramolecular Selfâ€Assembly and Solutionâ€Processable Resistive Memories. Chemistry - an Asian Journal, 2018, 13, 2626-2631.	1.7	4
125	Controlling Self-Assembly Mechanisms through Rational Molecular Design in Oligo(p-phenyleneethynylene)-Containing Alkynylplatinum(II) 2,6-Bis(N-alkylbenzimidazol-2â€²-yl)pyridine Amphiphiles. Journal of the American Chemical Society, 2018, 140, 7637-7646.	6.6	33
126	Self-Assembled Architectures of Alkynylplatinum(II) Amphiphiles and Their Structural Optimization: A Balance of the Interplay Among PtÂ·Â·Â·Pt, Ï€â€“Ï€ Stacking, and Hydrophobicâ€“Hydrophobic Interactions. ACS Applied Materials & Interfaces, 2017, 9, 2786-2795.	4.0	34

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127	Triindole-Tris-Alkynyl-Bridged Trinuclear Gold(I) Complexes for Cooperative Supramolecular Self-Assembly and Small-Molecule Solution-Processable Resistive Memories. ACS Applied Materials & Interfaces, 2017, 9, 2616-2624.	4.0	41
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