

Shih-Sheng Sun

List of Publications by Year in descending order

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66315

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6231
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#	ARTICLE	IF	CITATIONS
1	Transition metal based supramolecular systems: synthesis, photophysics, photochemistry and their potential applications as luminescent anion chemosensors. <i>Coordination Chemistry Reviews</i> , 2002, 230, 171-192.	9.5	298
2	Highly Phosphorescent Bis-Cyclometalated Iridium Complexes Containing Benzoimidazole-Based Ligands. <i>Chemistry of Materials</i> , 2004, 16, 2480-2488.	3.2	285
3	Self-Assembly Triangular and Square Rhenium(I) Tricarbonyl Complexes: A Comprehensive Study of Their Preparation, Electrochemistry, Photophysics, Photochemistry, and Host-Guest Properties. <i>Journal of the American Chemical Society</i> , 2000, 122, 8956-8967.	6.6	241
4	Anion recognition through hydrogen bonding: a simple, yet highly sensitive, luminescent metal-complex receptor. <i>Chemical Communications</i> , 2000, , 1687-1688.	2.2	221
5	Directed assembly metallocyclic supramolecular systems for molecular recognition and chemical sensing. <i>Coordination Chemistry Reviews</i> , 2008, 252, 922-939.	9.5	221
6	Recent progress in organic sensitizers for dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 23810-23825.	1.7	207
7	Dipyrrole Carboxamide Derived Selective Ratiometric Probes for Cyanide Ion. <i>Organic Letters</i> , 2006, 8, 5053-5056.	2.4	201
8	Directed Assembly of Transition-Metal-Coordinated Molecular Loops and Squares from Salen-Type Components. Examples of Metalation-Controlled Structural Conversion. <i>Journal of the American Chemical Society</i> , 2004, 126, 6314-6326.	6.6	190
9	Highly Sensitive Luminescent Metal-Complex Receptors for Anions through Charge-Assisted Amide Hydrogen Bonding. <i>Inorganic Chemistry</i> , 2003, 42, 3445-3453.	1.9	130
10	Self-Assembly Organometallic Squares with Terpyridyl Metal Complexes as Bridging Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 3154-3160.	1.9	127
11	Self-Assembly of Transition-Metal-Based Macrocycles Linked by Photoisomerizable Ligands: Examples of Photoinduced Conversion of Tetranuclear Dinuclear Squares. <i>Inorganic Chemistry</i> , 2002, 41, 1862-1869.	1.9	123
12	Synthesis, Photophysical, and Anion-Sensing Properties of Quinoxalinebis(sulfonamide) Functionalized Receptors and Their Metal Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 9201-9212.	1.9	114
13	White-light emission from an upconverted emission with an organic triplet sensitizer. <i>Chemical Communications</i> , 2009, , 4064.	2.2	113
14	Anion recognition and sensing by transition-metal complexes with polarized N H recognition motifs. <i>Coordination Chemistry Reviews</i> , 2015, 284, 111-123.	9.5	109
15	Photophysical and Energy-Transfer Properties of (Salen)zinc Complexes and Supramolecular Assemblies. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2348-2351.	1.0	104
16	New Self-Assembly Luminescent Molecular Triangle and Square Rhenium(I) Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 4181-4182.	1.9	96
17	Synthesis, Photophysical Properties, and Photoinduced Luminescence Switching of Trinuclear Diimine Rhenium(I) Tricarbonyl Complexes Linked by an Isomerizable Stilbene-like Ligand. <i>Organometallics</i> , 2002, 21, 39-49.	1.1	94
18	Photophysical Studies of Anion-Induced Colorimetric Response and Amplified Fluorescence Quenching in Dipyrrolylquinoxaline-Containing Conjugated Polymers. <i>Chemistry - A European Journal</i> , 2006, 12, 2263-2269.	1.7	87

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19	Synthesis and Electrochemical, Photophysical, and Anion Binding Properties of Self-Assembly Heterometallic Cyclophanes. <i>Organometallics</i> , 2002, 21, 685-693.	1.1	85
20	Quinoxaline based D ⁺ A ⁻ D molecules: high contrast reversible solid-state mechano- and thermo-responsive fluorescent materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5491.	2.7	80
21	Syntheses and Reactivity of Ruthenium π -Pyridylacetylides. <i>Organometallics</i> , 1997, 16, 2038-2048.	1.1	76
22	Highly Efficient Yellow Organic Light Emitting Diode with a Novel Wet and Dry Process Feasible Iridium Complex Emitter. <i>Advanced Functional Materials</i> , 2014, 24, 555-562.	7.8	75
23	Self-Assembly Molecular Squares with Metal Complexes as Bridging Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 1344-1345.	1.9	73
24	Structural diversity of new solid-state luminophores based on quinoxaline- β -ketoiminate boron difluoride complexes with remarkable fluorescence switching properties. <i>Chemical Communications</i> , 2015, 51, 2656-2659.	2.2	69
25	Dinuclear Metal Carbonyls Bridged by Pyridyl Ligands Incorporating an Alkyne Entity. <i>Inorganic Chemistry</i> , 1995, 34, 2323-2333.	1.9	66
26	Structurally Simple Dipolar Organic Dyes Featuring 1,3-Cyclohexadiene Conjugated Unit for Dye-Sensitized Solar Cells. <i>Organic Letters</i> , 2009, 11, 377-380.	2.4	66
27	High Performance Dipolar Organic Dyes with an Electron Deficient Diphenylquinoxaline Moiety in the π -Conjugation Framework for Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2012, 18, 12085-12095.	1.7	65
28	New Fluorescent Amide-Functionalized Phenylethynylthiophene Low Molecular Weight Gelator. <i>Organic Letters</i> , 2006, 8, 387-390.	2.4	62
29	Composite films of carbon black nanoparticles and sulfonated-polythiophene as flexible counter electrodes for dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2016, 302, 155-163.	4.0	62
30	Synthesis, Optical, and Mesomorphic Properties of Self-Assembled Organogels Featuring Phenylethynyl Framework with Elaborated Long-Chain Pyridine-2,6-Dicarboxamides. <i>Langmuir</i> , 2009, 25, 8714-8722.	1.6	61
31	Synthesis and Photophysical Properties of Dinuclear Organometallic Rhenium(I) Diimine Complexes Linked by Pyridine-Containing Macrocyclic Phenylacetylene Ligands. <i>Organometallics</i> , 2001, 20, 2353-2358.	1.1	59
32	One-step self-assembly organometallic molecular cages from 11 components. <i>Chemical Communications</i> , 2001, , 103-104.	2.2	58
33	New Chromogenic and Fluorescent Probes for Anion Detection: Formation of a [2 + 2] Supramolecular Complex on Addition of Fluoride with Positive Homotropic Cooperativity. <i>Journal of Organic Chemistry</i> , 2008, 73, 900-911.	1.7	53
34	Recognition, Encapsulation, and Selective Fluorescence Sensing of Nitrate Anion by Neutral C ₃ -Symmetric Tripodal Podands Bearing Amide Functionality. <i>Journal of Organic Chemistry</i> , 2012, 77, 1880-1890.	1.7	53
35	Efficient titanium nitride/titanium oxide composite photoanodes for dye-sensitized solar cells and water splitting. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4695-4705.	5.2	50
36	Amorphous 2,3-Substituted Thiophenes: Potential Electroluminescent Materials. <i>Chemistry of Materials</i> , 2002, 14, 1884-1890.	3.2	49

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37	Photophysics and Photochemistry of Organometallic Rhenium Diimine Complexes. Topics in Organometallic Chemistry, 2009, , 37-71.	0.7	49
38	Synthesis and Photophysical Properties of Self-Assembled Metallogels of Platinum(II) Acetylide Complexes with Elaborate Long-Chain Pyridine-2,6-Dicarboxamides. Chemistry - A European Journal, 2012, 18, 1312-1321.	1.7	49
39	Self-Assembly Molecular Architectures Incorporating Fluorene- and Carbazole-Based Bichromic Oligopyridines. Novel Photoactive Materials. Organometallics, 2001, 20, 2262-2269.	1.1	48
40	Hole-Transporting Materials Based on Twisted Bimesitylenes for Stable Perovskite Solar Cells with High Efficiency. ChemSusChem, 2016, 9, 274-279.	3.6	48
41	A Selective Colorimetric Hg ²⁺ Probe Featuring a Styryl Dithiaazacrown Containing Platinum(II) Terpyridine Complex through Modulation of the Relative Strength of ICT and MLCT Transitions. Inorganic Chemistry, 2011, 50, 2711-2713.	1.9	46
42	Photoswitchable trinuclear transition-metal complexes. Intramolecular triplet-triplet energy transfer from fac-(diimine)Re(CO) ₃ chromophores to a stilbene-like bridging ligand. Chemical Communications, 2000, , 201-202.	2.2	44
43	Photoswitching tetranuclear rhenium(i) tricarbonyl diimine complexes with a stilbene-like bridging ligand. Chemical Communications, 2011, 47, 6030.	2.2	43
44	New Helicene-Type Hole-Transporting Molecules for High-Performance and Durable Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 41439-41449.	4.0	43
45	Colorimetric and luminescent sensing of F ⁻ anion through strong anion-π interaction inside the π-acidic cavity of a pyridyl-triazine bridged trinuclear Re(i) tricarbonyl diimine complex. Chemical Communications, 2009, , 1511.	2.2	42
46	High-Efficiency Wet- and Dry-Processed Green Organic Light Emitting Diodes with a Novel Iridium Complex-Based Emitter. Advanced Optical Materials, 2013, 1, 657-667.	3.6	42
47	Supramolecular Assemblies of Amide-Derived Organogels Featuring Rigid π-Conjugated Phenylethynyl Frameworks. Langmuir, 2013, 29, 15146-15158.	1.6	42
48	Energy harvesting star-shaped molecules for electroluminescence applications. Chemical Communications, 2004, , 2328.	2.2	39
49	Probing Receptor-Anion Interactions by Ratiometric Chemosensors Containing Pyrrolicarboxamide Interacting Sites. European Journal of Organic Chemistry, 2007, 2007, 3999-4010.	1.2	38
50	Structurally simple thienodipyrandione-containing reversible fluorescent switching piezo- and acido-chromic materials. Journal of Materials Chemistry C, 2013, 1, 6386.	2.7	38
51	Photophysical Studies of Dipolar Organic Dyes That Feature a 1,3-Cyclohexadiene Conjugated Linkage: The Implication of a Twisted Intramolecular Charge-Transfer State on the Efficiency of Dye-Sensitized Solar Cells. Chemistry - A European Journal, 2010, 16, 12873-12882.	1.7	37
52	Iodide-Free Ionic Liquid with Dual Redox Couples for Dye-Sensitized Solar Cells with High Open-Circuit Voltage. ChemSusChem, 2015, 8, 1244-1253.	3.6	35
53	A naphthalene-based colorimetric and fluorometric dual-channel chemodosimeter for sensing cyanide in a wide pH range. Dyes and Pigments, 2020, 183, 108724.	2.0	34
54	Structure-Performance Correlations of Organic Dyes with an Electron-Deficient Diphenylquinoxaline Moiety for Dye-Sensitized Solar Cells. Chemistry - A European Journal, 2014, 20, 10052-10064.	1.7	33

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55	Anion sensing by rhenium(I) carbonyls with polarized Nâ€“H recognition motifs. <i>Inorganica Chimica Acta</i> , 2012, 389, 16-28.	1.2	32
56	Ionic Liquid with a Dualâ€“Redox Couple for Efficient Dyeâ€“Sensitized Solar Cells. <i>ChemSusChem</i> , 2014, 7, 146-153.	3.6	32
57	Fluorescence Enhancement of Unconstrained GFP Chromophore Analogues Based on the Pushâ€“Pull Substituent Effect. <i>Journal of Organic Chemistry</i> , 2017, 82, 8031-8039.	1.7	32
58	Donorâ€“Acceptorâ€“Donor Type Cyclopenta[2,1-b;3,4-bâ€“2]dithiophene Derivatives as a New Class of Hole Transporting Materials for Highly Efficient and Stable Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 7070-7082.	2.5	32
59	Rhenium carbonyls containing pyridyl ligands incorporating an alkyne entity. <i>Journal of Organometallic Chemistry</i> , 1996, 517, 217-226.	0.8	31
60	Dynamic self-assembly of molecular capsules via solvent polarity controlled reversible binding of nitrate anions with C3 symmetric tripodal receptors. <i>Chemical Communications</i> , 2011, 47, 8563.	2.2	31
61	Quantitative Photochemistry and Mechanisms for a Series of Rhodium Dicarbonyl Derivatives. <i>Inorganic Chemistry</i> , 2000, 39, 4442-4451.	1.9	30
62	Structural Engineering of Organic Dâ€“Aâ€“Iâ€“A Dyes Incorporated with a Dibutyl-Fluorene Moiety for High-Performance Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 23513-23522.	4.0	30
63	Kinetic study of the ferriin oxidation of malonic acid and its derivatives: implication in the Belousov-Zhabotinskii reaction. <i>The Journal of Physical Chemistry</i> , 1993, 97, 8450-8457.	2.9	29
64	Anthracene-Induced Turnover Enhancement in the Manganese Porphyrin-Catalyzed Epoxidation of Olefins. <i>Inorganic Chemistry</i> , 2005, 44, 5523-5529.	1.9	29
65	Bifunctional maleimide dyes as selective anion sensors. <i>Tetrahedron</i> , 2009, 65, 5216-5221.	1.0	29
66	Narcissistic self-sorting of hydrogen-bonded dimeric capsules formed through self-assembly of flexible tripodal receptors in polar solvents. <i>Chemical Communications</i> , 2012, 48, 7392.	2.2	29
67	Highâ€“Performance Organic Materials for Dyeâ€“Sensitized Solar Cells: Triaryleneâ€“Linked Dyads with a 4â€“tert-butylphenylamine Donor. <i>Chemistry - an Asian Journal</i> , 2012, 7, 572-581.	1.7	29
68	Lipid-Wrapped Upconversion Nanoconstruct/Photosensitizer Complex for Near-Infrared Light-Mediated Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 84-95.	4.0	29
69	Photophysical and Photochemical Properties of W(0) and Re(I) Carbonyl Complexes Incorporating Ferrocenyl-Substituted Pyridine Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 132-135.	1.9	28
70	Synthesis of electron deficient acene derivatives via a bidirectional iterative elongation reaction. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4507.	1.5	28
71	Characterization and Purification of Supramolecular Metal Complexes Using Gel-Permeation Chromatography. <i>Inorganic Chemistry</i> , 2004, 43, 2013-2017.	1.9	26
72	Synthesis and characterization of para-pyridine linked NHC palladium complexes and their studies for the Heckâ€“Mizoroki coupling reaction. <i>Dalton Transactions</i> , 2012, 41, 7382.	1.6	26

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73	Structural engineering of dipolar organic dyes with an electron-deficient diphenylquinoxaline moiety for efficient dye-sensitized solar cells. <i>Tetrahedron</i> , 2014, 70, 6276-6284.	1.0	23
74	Halide Functionality Dependent Formation of Molecular Receptors and Their Ion Recognition Properties. <i>Organic Letters</i> , 2009, 11, 1867-1870.	2.4	22
75	Recyclable nitrate-templated photochemical [2+2] cycloaddition reaction promoted by a tripodal receptor. <i>Chemical Communications</i> , 2013, 49, 10070.	2.2	22
76	Thioamide, urea and thiourea bridged rhenium(II) complexes as luminescent anion receptors. <i>Inorganica Chimica Acta</i> , 2011, 374, 558-565.	1.2	21
77	Molecularly Engineered Cyclopenta[2,1- <i>b</i> ;3,4- <i>b'</i>]dithiophene-Based Hole-Transporting Materials for High-Performance Perovskite Solar Cells with Efficiency over 19%. <i>ACS Applied Energy Materials</i> , 2021, 4, 4719-4728.	2.5	21
78	Microemulsion-assisted Zinc Oxide Synthesis: Morphology Control and Its Applications in Photoanodes of Dye-Sensitized Solar Cells. <i>Electrochimica Acta</i> , 2016, 210, 483-491.	2.6	20
79	Low Dielectric Behavior of a Robust, Guest-Free Magnesium(II)-Organic Framework: A Potential Application of an Alkaline-Earth Metal Compound. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1669-1674.	1.0	19
80	A phenothiazine/dimesitylborane hybrid material as a bipolar transport host of red phosphor. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9499-9508.	2.7	18
81	Rational Design of Cyclopenta[2,1- <i>b</i> ;3,4- <i>b'</i>]dithiophene-bridged Hole Transporting Materials for Highly Efficient and Stable Perovskite Solar Cells. <i>Energy Technology</i> , 2019, 7, 307-316.	1.8	18
82	Kinetic study of the Ce(III)- or ferrioxalate-catalyzed Belousov-Zhabotinsky reaction with ethyl- or butyl-malonic acid. <i>International Journal of Chemical Kinetics</i> , 1996, 28, 345-351.	1.0	17
83	Chiral Amplification in One-Dimensional Helical Nanostructures Self-Organized from Phenylethynyl Thiophene with Elaborated Long-Chain Dicarboxamides. <i>Journal of Organic Chemistry</i> , 2011, 76, 5524-5530.	1.7	17
84	Synthesis, Photophysical Properties, and Field-Effect Characteristics of (Ethynylphenyl)benzimidazole-Decorated Anthracene and Perylene Bisimide Derivatives. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2906-2915.	1.2	17
85	Manipulating the nanostructure of organogels generated from molecules with a 3-dimensional truxene core. <i>Chemical Communications</i> , 2012, 48, 3515.	2.2	16
86	Low-Cost Hole-Transporting Materials Based on Carbohelix for High-Performance Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 20051-20059.	4.0	16
87	ZnO double layer film with a novel organic sensitizer as an efficient photoelectrode for dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2016, 325, 209-219.	4.0	15
88	New 2,3-diphenylquinoxaline containing organic D-A-A dyes with nickel oxide photocathode prepared by surfactant-mediated synthesis for high performance p-type dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 163, 761-774.	2.0	15
89	The Preparation of (8-Hydroxyquinolinato)Bis(2-Phenylpyridyl)Iridium Complexes and Their Photophysical Properties. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 439-448.	0.8	14
90	Photophysics and evidence of excimer formation, linear bipyridines in solution and solid films. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 140, 157-161.	2.0	13

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91	Reversible encapsulation of a nitrate guest via hydrogen-bonded self-assembled capsule formation by a flexible tripodal receptor in polar solvent through dynamic self-assembly. <i>RSC Advances</i> , 2012, 2, 9502.	1.7	13
92	A General Strategy to Enhance the Performance of Dye-Sensitized Solar Cells by Incorporating a Light-Harvesting Dye with a Hydrophobic Polydiacetylene Electrolyte Blocking Layer. <i>Chemistry - an Asian Journal</i> , 2017, 12, 690-697.	1.7	12
93	Heptacene: Synthesis and Its Hole-Transfer Property in Stable Thin Films. <i>Chemistry - A European Journal</i> , 2021, 27, 10677-10684.	1.7	12
94	Tailoring Photophysical Properties of Diketopyrrolopyrrole Small Molecules with Electron-Withdrawing Moieties for Efficient Solar Steam Generation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 38365-38374.	4.0	12
95	Cross-Linked Fluorescent Supramolecular Nanoparticles as Finite Tattoo Pigments with Controllable Intradermal Retention Times. <i>ACS Nano</i> , 2017, 11, 153-162.	7.3	11
96	The Mn(II)-Catalyzed Belousov-Zhabotinsky Reaction with Methyl-, Ethyl- or Butyl-Malonic Acid. <i>Journal of the Chinese Chemical Society</i> , 1994, 41, 651-658.	0.8	10
97	Dinuclear Gold Diselenophosphate Complexes: Structures and Photoluminescence. <i>Inorganic Chemistry</i> , 2010, 49, 7641-7643.	1.9	10
98	Structurally Flexible C ₃ -Symmetric Receptors for Molecular Recognition and Their Self-Assembly Properties. <i>Chemical Record</i> , 2015, 15, 1021-1044.	2.9	10
99	Hydrogen Bonding-Induced H-Aggregation for Fluorescence Turn-On of the GFP Chromophore: Supramolecular Structural Rigidity. <i>Chemistry - A European Journal</i> , 2020, 26, 5942-5945.	1.7	10
100	Transition-metal directed self-assembly of adamantanoid-shaped supramolecules incorporating ferrocenyl moieties. <i>Inorganica Chimica Acta</i> , 2003, 351, 363-368.	1.2	9
101	Synthesis, Electrochemical and Photophysical Properties of 2,4,6-Tripyridyl-1,3,5-Triazine-Bridged Trinuclear Diimine Rhenium(I) Tricarbonyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5224-5237.	1.0	9
102	Acetonitriletricarbonyl(2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline)rhenium(I) hexafluorophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m119-m121.	0.2	8
103	Synthesis and physical properties of brominated hexacene and hole-transfer properties of thin-film transistors. <i>RSC Advances</i> , 2018, 8, 13259-13265.	1.7	7
104	Structural Tuning of Anion-Templated Motifs with External Stimuli through Crystal-to-Crystal Transformation. <i>Chemistry - A European Journal</i> , 2017, 23, 762-766.	1.7	6
105	Template-assisted in situ polymerization for forming blue organic light-emitting nanotubes. <i>Chemical Communications</i> , 2014, 50, 8208-8210.	2.2	5
106	An organic dye containing electron-rich cyclopentadithiophene for dye-sensitized solar cells with an efficiency over 28% at 6,000 lux. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 952-958.	0.8	5
107	Solvatochromic Fluorescence of a GFP Chromophore-Containing Organogelator in Solutions and Organogels. <i>Journal of Organic Chemistry</i> , 2022, 87, 1723-1731.	1.7	5
108	Platinum(II)-directed Self-assembly Loop Complexes for Anion Recognition and Sensing. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 141-148.	0.8	3

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109	Synthesis, Luminescence, and Structure of a Polymorphic Polyfluorinated Diiodoplatinum(II) Diimine Complex. <i>Inorganic Chemistry</i> , 2019, 58, 10716-10724.	1.9	3
110	A dinuclear rhenium complex, $\{[(C_{18}H_{24}N_2)Re(CO)_3]_2(\frac{1}{4}-C_{12}H_{12}N_2)\}(PF_6)_2 \cdot 2CH_2Cl_2$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m134-m136.	0.2	2
111	Thermally induced 1D to 2D polymer conversion accompanied by major packing changes in single-crystal-to-single-crystal transformation. <i>CrystEngComm</i> , 2018, 20, 2346-2350.	1.3	2
112	Pt/Pd-ethynyl Bond Containing Fluorescent Molecular Architectures as Sensors for Nitroaromatics. <i>Journal of Materials Chemistry C</i> , 2012, 20, 275-316.		2
113	The thermofluoric behavior of poly(fluorenetolyldiphenylamine)-oxadiazole pair in a polymer matrix. <i>RSC Advances</i> , 2013, 3, 20227.	1.7	0
114	Donor-Acceptor-Donor-Type Cyclopenta[2,1-b;3,4-b TM]Dithiophene Derivatives As a New Class of Hole Transporting Materials for Highly Efficient and Stable Perovskite Solar Cells. <i>ECS Meeting Abstracts</i> , 2020, MA2020-01, 889-889.	0.0	0
115	Serendipitous discovery of (L)-valine mediated in situ formation of two-dimensional coordination polymer by tripodal ligand with transition metals. <i>Journal of the Chinese Chemical Society</i> , 0, , .	0.8	0