

Takeshi Naota

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121
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h-index

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146
ext. papers

6,342
ext. citations

5.8
avg, IF

5.54
L-index

#	Paper	IF	Citations
121	Ruthenium-Catalyzed Reactions for Organic Synthesis. <i>Chemical Reviews</i> , 1998 , 98, 2599-2660	68.1	859
120	Molecules that assemble by sound: an application to the instant gelation of stable organic fluids. <i>Journal of the American Chemical Society</i> , 2005 , 127, 9324-5	16.4	330
119	Ruthenium-catalyzed oxidative transformation of alcohols and aldehydes to esters and lactones. <i>Journal of Organic Chemistry</i> , 1987 , 52, 4319-4327	4.2	273
118	Ruthenium-catalyzed cytochrome P-450 type oxidation of tertiary amines with alkyl hydroperoxides. <i>Journal of the American Chemical Society</i> , 1988 , 110, 8256-8258	16.4	195
117	Ruthenium-catalyzed oxidation of amides and lactams with peroxides. <i>Journal of the American Chemical Society</i> , 1990 , 112, 7820-7822	16.4	174
116	Ruthenium-catalyzed aldol and Michael reactions of nitriles. Carbon-carbon bond formation by .alpha.-C-H activation of nitriles.. <i>Journal of the American Chemical Society</i> , 1995 , 117, 12436-12451	16.4	155
115	Ultrasound-induced gelation of organic fluids with metalated peptides. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2855-7	16.4	145
114	Iron- and ruthenium-catalyzed oxidations of alkanes with molecular oxygen in the presence of aldehydes and acids. <i>Journal of the American Chemical Society</i> , 1992 , 114, 7913-7914	16.4	142
113	Ultrasound-induced emission enhancement based on structure-dependent homo- and heterochiral aggregations of chiral binuclear platinum complexes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 16054-61	16.4	141
112	An aerobic, organocatalytic, and chemoselective method for Baeyer-Villiger oxidation. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 1704-6	16.4	132
111	Ruthenium-catalyzed amidation of nitriles with amines. A novel, facile route to amides and polyamides. <i>Journal of the American Chemical Society</i> , 1986 , 108, 7846-7	16.4	118
110	Ruthenium-catalyzed oxidation of alkanes with tert-butyl hydroperoxide and peracetic acid. <i>Journal of Organic Chemistry</i> , 2000 , 65, 9186-93	4.2	112
109	Ruthenium-catalyzed hydration of nitriles and transformation of .delta.-keto nitriles to ene-lactams. <i>Journal of Organic Chemistry</i> , 1992 , 57, 2521-2523	4.2	112
108	Aerobic oxidation of alcohols with ruthenium-cobalt bimetallic catalyst in the presence of aldehydes. <i>Journal of Organic Chemistry</i> , 1993 , 58, 7318-7319	4.2	107
107	Ruthenium-catalyzed aldol and Michael reactions of activated nitriles. <i>Journal of the American Chemical Society</i> , 1989 , 111, 5954-5955	16.4	104
106	Flavin-catalyzed generation of diimide: an environmentally friendly method for the aerobic hydrogenation of olefins. <i>Journal of the American Chemical Society</i> , 2005 , 127, 14544-5	16.4	96
105	Ruthenium-catalysed oxidation of secondary amines to imines using t-butyl hydroperoxide. <i>Journal of the Chemical Society Chemical Communications</i> , 1985 , 613		95

104	Ruthenium-catalyzed oxidation of tertiary amines with hydrogen peroxide in the presence of methanol. <i>Tetrahedron Letters</i> , 1992 , 33, 6991-6994	2	90
103	Aerobic oxidation of alkanes and alkenes in the presence of aldehydes catalyzed by copper salts and copper-crown ether. <i>Journal of Molecular Catalysis A</i> , 1997 , 117, 21-37		87
102	Fe ₂ O ₃ -catalyzed baeyer-villiger oxidation of ketones with molecular oxygen in the presence of aldehydes. <i>Tetrahedron Letters</i> , 1992 , 33, 7557-7560	2	87
101	Ruthenium-catalyzed cytochrome P-450 type oxidation of alkanes with alkyl hydroperoxides. <i>Tetrahedron Letters</i> , 1993 , 34, 1299-1302	2	87
100	Highly phosphorescent crystals of vaulted trans-bis(salicylaldiminato)platinum(II) complexes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6493-6	16.4	85
99	Aerobic oxidations of alkanes and alkenes in the presence of aldehydes catalysed by copper salts. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 139		81
98	Metalloporphyrin-Catalyzed Oxidation of Alkanes with Molecular Oxygen in the Presence of Acetaldehyde. <i>Tetrahedron Letters</i> , 1995 , 36, 8059-8062	2	80
97	Flavins as organocatalysts for environmentally benign molecular transformations. <i>Chemical Record</i> , 2007 , 7, 354-61	6.6	78
96	Ruthenium-catalyzed oxidative transformation of alkenes to .alpha.-ketols with peracetic acid. Simple synthesis of cortisone acetate. <i>Journal of Organic Chemistry</i> , 1993 , 58, 2929-2930	4.2	77
95	Ruthenium-catalyzed hydration of nitriles and transformation of Eketonitriles to ene-lactams: total synthesis of (P)umiliotoxin C. <i>Tetrahedron</i> , 1993 , 49, 8805-8826	2.4	77
94	Ruthenium-catalyzed oxidation of Eactams with molecular oxygen and aldehydes. <i>Tetrahedron Letters</i> , 1991 , 32, 5991-5994	2	73
93	Ruthenium-Catalyzed Oxidation of Phenols with Alkyl Hydroperoxides. A Novel, Facile Route to 2-Substituted Quinones. <i>Journal of the American Chemical Society</i> , 1996 , 118, 2509-2510	16.4	72
92	A New Way for Efficient Catalysis by Using Low Valent Ruthenium Complexes as Redox Lewis Acid and Base Catalysts. <i>Bulletin of the Chemical Society of Japan</i> , 1996 , 69, 1805-1824	5.1	69
91	Water-soluble diruthenium complexes bearing acetate and carbonate bridges: highly efficient catalysts for aerobic oxidation of alcohols in water. <i>Chemical Communications</i> , 2006 , 4829-31	5.8	66
90	Palladium-catalyzed asymmetric amination and imidation of 2,3-allenyl phosphates. <i>Organic Letters</i> , 2005 , 7, 5837-9	6.2	65
89	Neutral flavins: green and robust organocatalysts for aerobic hydrogenation of olefins. <i>Organic Letters</i> , 2010 , 12, 32-5	6.2	61
88	Aerobic reduction of olefins by in situ generation of diimide with synthetic flavin catalysts. <i>Chemistry - A European Journal</i> , 2011 , 17, 5908-20	4.8	59
87	Dynamic vapochromic behaviors of organic crystals based on the open-close motions of S-shaped donor-acceptor folding units. <i>Chemistry - A European Journal</i> , 2010 , 16, 4793-802	4.8	58

86	Ruthenium catalysis in organic synthesis. <i>Pure and Applied Chemistry</i> , 2002 , 74, 19-24	2.1	58
85	Iridium Hydride Complex Catalyzed Addition of Nitriles to Carbon-Nitrogen Triple Bonds of Nitriles. <i>Journal of the American Chemical Society</i> , 1998 , 120, 4244-4245	16.4	52
84	Ruthenium catalyzed oxidation of cyanohydrins to acyl cyanides useful reagents for selective N-benzoylation of aminoalcohols. <i>Tetrahedron Letters</i> , 1985 , 26, 925-928	2	50
83	Novel method for α -substitution of amines via N-Methoxycarbonyl- β -butyldioxyamines. <i>Tetrahedron Letters</i> , 1990 , 31, 7475-7478	2	49
82	Aerobic oxidation of alkanes in the presence of acetaldehyde catalysed by copper-crown ether. <i>Tetrahedron Letters</i> , 1996 , 37, 1633-1636	2	48
81	Ruthenium-Catalyzed Oxidations for Selective Syntheses of Ketones and Acyl Cyanides. Selective Acylation of Amino Compounds with Acyl Cyanides. <i>Synthesis</i> , 1993 , 1993, 433-440	2.9	43
80	An Aerobic, Organocatalytic, and Chemoselective Method for Baeyer-Villiger Oxidation. <i>Angewandte Chemie</i> , 2005 , 117, 1732-1734	3.6	41
79	Flavin-catalyzed aerobic oxidation of sulfides in aqueous media. <i>Tetrahedron Letters</i> , 2013 , 54, 621-624	2	40
78	Vaulted trans-bis(salicylaldiminato)platinum(II) crystals: heat-resistant, chromatically sensitive platforms for solid-state phosphorescence at ambient temperature. <i>Chemistry - A European Journal</i> , 2013 , 19, 4798-811	4.8	38
77	Ultrasound-Induced Gelation of Organic Fluids with Metalated Peptides. <i>Angewandte Chemie</i> , 2007 , 119, 2913-2915	3.6	38
76	Synthesis and Characterization of C- and N-Bound Isomers of Transition Metal β -Cyanocarbanions. <i>Journal of the American Chemical Society</i> , 2000 , 122, 2960-2961	16.4	34
75	Solid-state phosphorescence of trans-bis(salicylaldiminato)platinum(II) complexes bearing long alkyl chains: morphology control towards intense emission. <i>Chemistry - A European Journal</i> , 2013 , 19, 9497-505	4.8	32
74	Oxidation of sulfides with hydrogen peroxide catalyzed by 10,10'-linked bisflavinium perchlorates. <i>Tetrahedron Letters</i> , 2007 , 48, 937-939	2	30
73	Sequential asymmetric homoallenylation of primary amines with a palladium catalyst. <i>Tetrahedron Letters</i> , 2008 , 49, 4915-4917	2	29
72	Ruthenium-catalyzed oxidation of alkanes with peracids. <i>Tetrahedron Letters</i> , 1994 , 35, 7953-7956	2	29
71	Binuclear trans-bis(β -aminoaryloxy)palladium(II) complexes doubly linked with pentamethylene spacers: structure-dependent flapping motion and heterochiral association behavior of the clothespin-shaped molecules. <i>Chemistry - A European Journal</i> , 2014 , 20, 6991-7000	4.8	27
70	Ruthenium-Catalyzed Oxidation of Alcohols with Peracids. <i>Synlett</i> , 1995 , 1995, 733-734	2.2	27
69	Osmium-Catalyzed Oxidative Transformation of Alkenes to β -Ketols with Peracetic Acid. <i>Chemistry Letters</i> , 1993 , 22, 1767-1770	1.7	27

68	Mechanism of the interconversions between C- and N-bound transition metal alpha-cyanocarbanions. <i>Journal of the American Chemical Society</i> , 2002 , 124, 6842-3	16.4	26
67	Solid-state emission enhancement in vaulted trans-bis(salicylaldiminato)platinum(II) crystals with halogen functionality. <i>Dalton Transactions</i> , 2014 , 43, 10074-85	4.3	25
66	Metal array fabrication through self-assembly of Pt-complex-bound amino acids. <i>Chemical Communications</i> , 2012 , 48, 3936-8	5.8	22
65	Carbon-carbon bond forming reactions of N-bound transition metal cyanocarbanions: a mechanistic probe for catalytic Michael reactions of nitriles. <i>Chemical Communications</i> , 2001 , 63-64	5.8	21
64	Oxidation of sulfides with hydrogen peroxide catalyzed by synthetic flavin adducts with dendritic bis(acylamino)pyridines. <i>Tetrahedron</i> , 2014 , 70, 495-501	2.4	20
63	Metal array fabrication based on ultrasound-induced self-assembly of metalated dipeptides. <i>Dalton Transactions</i> , 2013 , 42, 15953-66	4.3	20
62	Control of Metal Arrays Based on Heterometallics Masquerading in Heterochiral Aggregations of Chiral Clothespin-Shaped Complexes. <i>Chemistry - A European Journal</i> , 2015 , 21, 12927-39	4.8	20
61	Emission Control by Molecular Manipulation of Double-Paddled Binuclear Pt Complexes at the Air-Water Interface. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 406-414	4.5	19
60	Ruthenium-Catalyzed Oxidative Dearomatization of Phenols to 4-(tert-Butylperoxy)cyclohexadienones: Synthesis of 2-Substituted Quinones from p-Substituted Phenols. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5355-5365	3.2	18
59	Ruthenium complex catalysed condensation of nitriles with alcohols. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 1359		17
58	Synthesis and structure of vaulted trans-Bis[1-(2-phenoxy)-imidazol-2-ylidene-C2,O]platinum(II) complex. <i>Inorganic Chemistry Communication</i> , 2013 , 27, 122-126	3.1	16
57	Switchable C- and N-bound isomers of transition-metal cyanocarbanions: synthesis and interconversions of cyclopentadienyl ruthenium complexes of phenylsulfonylacetonitrile anions. <i>Chemistry - A European Journal</i> , 2008 , 14, 2482-98	4.8	16
56	Flavin-Functionalized Gold Nanoparticles as an Efficient Catalyst for Aerobic Organic Transformations. <i>ChemCatChem</i> , 2015 , 7, 99-106	5.2	15
55	A direct synthetic method for (nitronyl nitroxide)-substituted electronic compounds via a palladium-catalyzed cross-coupling reaction with a zinc complex. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 591-596	7.8	14
54	Controlled Linker Dependence of Solution- and Solid-State Emission of Vaulted trans-Bis(salicylaldiminato)platinum(II) Complexes with Amino Functionalities. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 6085-6096	2.3	14
53	Ruthenium-Catalyzed Oxidation of Nitriles with tert-Butyl Hydroperoxide. <i>Synlett</i> , 1989 , 1989, 62-63	2.2	14
52	Single-Point Remote Control of Flapping Motion in Clothespin-Shaped Bimetallic Palladium Complexes Based on the N(sp ²)-N(sp ³) Interconversion in Amide Functionalities. <i>Chemistry - A European Journal</i> , 2016 , 22, 5712-26	4.8	13
51	Aerobic Oxidation of Sulfides with a Vitamin B2-Derived Organocatalyst. <i>Synlett</i> , 2013 , 24, 1679-1682	2.2	13

- 50 Strategy for Stimuli-Induced Spin Control Using a Liquescent Radical Cation. *ACS Omega*, **2019**, 4, 10031-10035
- 49 Oxidation of Sulfides with Hydrogen Peroxide Catalyzed by Vitamin B2 Derivatives. *Synthetic Communications*, **2013**, 43, 3064-3071 1.7 12
- 48 Rhodium-catalyzed direct aldol condensation of ketones: a facile synthesis of fused aromatic compounds. *Tetrahedron Letters*, **2006**, 47, 1705-1708 2 12
- 47 Synthesis, structure, and solid-state phosphorescence of heteroleptic platinum(II) complexes bearing iminophenyl and iminophenoxy ligands. *Journal of Organometallic Chemistry*, **2013**, 738, 66-75 2.3 11
- 46 Synthesis, structure and solid-state emission properties of a vaulted trans-bis(salicylaldiminato)platinum(II) complex bearing a long poly(oxyethylene) spacer. *Inorganic Chemistry Communication*, **2014**, 50, 88-91 3.1 10
- 45 Non-covalently dendronized flavins as organocatalysts for aerobic reduction of olefins. *Tetrahedron*, **2013**, 69, 8572-8578 2.4 10
- 44 Ruthenium-Catalyzed Regioselective Reactions of Nitriles and 1,3-Dicarbonyl Compounds with Terminal Alkynes. *Synlett*, **2009**, 2009, 3355-3359 2.2 10
- 43 Heat-Resistant Properties in the Phosphorescence of trans-Bis[η (iminomethyl)aryloxy]platinum(II) Complexes: Effect of Aromaticity on d- π Conjugation Platforms. *Chemistry - A European Journal*, **2019**, 25, 3650-3661 4.8 10
- 42 Variations in the emission of polymethylene-vaulted trans-bis(salicylaldiminato)platinum(II) complexes incorporating methoxy functionalities with linkage length and substitution position. *Polyhedron*, **2015**, 98, 75-83 2.7 9
- 41 Ring-Expanding Metathesis Oligomerization of Cyclic Nitrones. *European Journal of Organic Chemistry*, **2014**, 2014, 5670-5674 3.2 9
- 40 A clothes-peg-shaped binuclear trans-bis(2-aminotroponato)palladium(II) complex bearing pentamethylene spacers. *Acta Crystallographica Section C: Crystal Structure Communications*, **2013**, 69, 503-5 9
- 39 Transition Metal-catalyzed Oxidations: Other Oxidations **1995**, 1177-1192 8
- 38 Synthesis, structure, and chromogenic properties of polymethylene-vaulted trans-bis(salicylaldiminato)palladium(II) complexes. *Polyhedron*, **2016**, 117, 826-833 2.7 8
- 37 Linker-dependent chromogenic control of the emission of polymethylene-vaulted trans-bis(salicylaldiminato)platinum(II) complexes. *Journal of Luminescence*, **2015**, 161, 363-367 3.8 7
- 36 Synthesis, structure and crystal packing of a clothespin-shaped binuclear trans-bis(2-amino-troponato)palladium(II) complex bearing m-xylidene linkers. *Journal of Molecular Structure*, **2015**, 1102, 230-234 3.4 7
- 35 Homochiral association of binuclear trans-bis(η aminoaryloxy)palladium(II) complexes doubly linked with m-xylene spacers: drastic linker-dependence of the association chirality of chiral clothespin-shaped molecules. *Organic Chemistry Frontiers*, **2016**, 3, 1286-1294 5.2 7
- 34 Synthesis, structure, and conformational mobility of a vaulted trans-bis(o-aminophenolato)platinum(II) complex. *Transition Metal Chemistry*, **2013**, 38, 659-664 2.1 7
- 33 Environmentally Benign Strategy for Arylation of Nitronyl Nitroxide Using a Non-Transition Metal Nucleophile. *Organic Letters*, **2020**, 22, 1350-1354 6.2 6

32	Variations in the Solid-State Emissions of Clothespin-Shaped Binuclear trans-Bis(salicylaldiminato)platinum(II) with Halogen Functionalities. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3561-3571	2.3	6
31	Hysteretic Control of Near-infrared Transparency Using a Liquescent Radical Cation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 8284-8288	16.4	6
30	Helicity Control of Supramolecular Gel Fibers Consisting of an Achiral Ni Complex in a Chiral Nematic Solvent. <i>Chemistry - A European Journal</i> , 2018 , 24, 12546-12554	4.8	5
29	Phosphorescent Molecules That Resist Concentration Quenching in the Solution State: Concentration-Driven Emission Enhancement of Vaulted -Bis[2-(iminomethyl)imidazolato]platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2019 , 58, 9076-9084	5.1	5
28	Synthesis and Self-assembling Properties of Pt-Complex-bound Oligo(glutamic acid)s. <i>Chemistry Letters</i> , 2014 , 43, 1167-1169	1.7	5
27	Rapid Luminescent Enhancement Triggered by One-shot Needlestick-stimulus Using a Liquescent Gold(I) Salt. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19701-19704	16.4	5
26	Synthesis and Crystal Packing of trans-Bis(2-aminotroponato)palladium(II) Complexes Bearing Linear Alkyl Chains [Hard Lamellar Structures Self-Locked by Cross-Shaped Molecular Units. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 156-163	2.3	4
25	Aggregation-induced Substrate Specificity in Aerobic Reduction of Olefins with Ultrasound Gel Catalyst of Synthetic Flavin. <i>ChemCatChem</i> , 2019 , 11, 878-884	5.2	4
24	Facile and practical synthesis of extended oxepins by benzannulation and intramolecular cyclization. <i>Tetrahedron Letters</i> , 2019 , 60, 183-186	2	4
23	Dynamic Rotational Motions of Vaulted Chiral trans-Bis(salicylaldiminato)palladium(II) Complexes Bearing Rigid or Flexible Carbon Chain Linkers. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4689-4695 ⁴	2.3	4
22	Highly fluorescent flavins: rational molecular design for quenching protection based on repulsive and attractive control of molecular alignment. <i>Chemistry - A European Journal</i> , 2015 , 21, 9171-8	4.8	3
21	Kinetic Studies of the Chirality Inversion of SalicylaldiminatoRuthenium Using Racemic β -p-Cymene Complexes as a Mechanistic Probe. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 3148-3156	2.3	3
20	Dynamic neighbouring participation of nitrogen lone pairs on the chromogenic behaviour of trans-bis(salicylaldiminato)Pt(II) coordination platforms. <i>Dalton Transactions</i> , 2016 , 45, 19257-19268	4.3	3
19	Regiospecific Remote Pt(II) Interactions in Oligomethylene-Vaulted (N [^] C [^] N)-Pincer Pt(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4771-4778	2.3	3
18	Syntheses, structures, and solid-state phosphorescence characteristics of trans-bis(salicylaldiminato)Pt(II) complexes bearing perpendicular N-aryl functionalities. <i>Transition Metal Chemistry</i> , 2018 , 43, 115-125	2.1	2
17	Linker length dependence of the chromogenic properties of polymethylene-vaulted trans-bis(2-aminotroponato)palladium(II) complexes. <i>Journal of Molecular Structure</i> , 2018 , 1165, 217-222 ^{3,4}	2	2
16	Solid-state fluorescence of zwitterionic imidazolium pyridinolates bearing long alkyl chains: Control of emission properties based on variation of lamellar alignment. <i>Tetrahedron</i> , 2017 , 73, 6000-6007	2.4	2
15	Fluorescent Crystals of Zwitterionic Imidazolium Pyridinolates: A Rational Design for Solid-State Emission Based on the Twisting Control of Proemissive N-Aryl Imidazolium Platforms. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 5044-5054	3.2	2

14	Synthesis and electrochemical behavior of clothespin-shaped bisflavin compounds. <i>Tetrahedron Letters</i> , 2008 , 49, 2523-2526	2	2
13	Oxidation and condensation of alcohols catalyzed by ruthenium complexes.. <i>Sekiyu Gakkaishi (Journal of the Japan Petroleum Institute)</i> , 1991 , 34, 1-12		2
12	Hysteretic Control of Near-infrared Transparency Using a Liquescent Radical Cation. <i>Angewandte Chemie</i> , 2021 , 133, 8365-8369	3.6	2
11	Catalytic Enantioselective Rotation of Watermill-Shaped Dinuclear Pd Complexes. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1929-1940	2.3	1
10	Origin of the Aggregation-Induced Phosphorescence of Platinum(II) Complexes: The Role of Metal-Metal Interactions on Emission Decay in the Crystalline State. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 3129-3140	4.5	1
9	Convenient Spectroscopic Method for Quantitative Analysis of Trace Hydrochloric Acid in Chlorinated Organic Solvents Using 2-(1-Adamantylimino)methyl-1H-pyrrole as a Robust Indicator. <i>Chemistry Letters</i> , 2017 , 46, 672-675	1.7	0
8	Structure and Reactivity of Transition Metal Cyanocarbanions. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2007 , 65, 989-998	0.2	0
7	Data on the characterization of (-alkylsalicylaldiminato)bis(2-phenylpyridinato)iridium(III). <i>Data in Brief</i> , 2019 , 25, 104300	1.2	
6	Flavin-Functionalized Gold Nanoparticles as an Efficient Catalyst for Aerobic Organic Transformations. <i>ChemCatChem</i> , 2015 , 7, 3-3	5.2	
5	Palladium-Phosphine-Complex-Catalyzed Reaction of Organolithium Compounds and Alkenyl Halides: (Z)-[2-(N,N-Dimethylamino)Phenyl]Styrene ³⁹⁻³⁹		
4	New reagents. V. Reducing reagents. Dihydridotetrakis(triphenylphosphine)ruthenium.. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1990 , 48, 1020-1021	0.2	
3	Proximity effects on the phosphorescent properties of dinuclear salicylaldiminato cyclometalated iridium(III) complexes linked with polymethylene spacers. <i>Transition Metal Chemistry</i> , 2020 , 45, 173-186	2.1	
2	Rapid Luminescent Enhancement Triggered by One-shot Needlestick-stimulus Using a Liquescent Gold(I) Salt. <i>Angewandte Chemie</i> , 2021 , 133, 19853-19856	3.6	
1	Regiospecific Remote Pt ^{II} Interactions in Oligomethylene-Vaulted (N [^] C [^] N)-Pincer Pt ^{II} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4749-4749	2.3	