

Toshiyuki Moriuchi

List of Publications by Year in descending order

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docs citations

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times ranked

2366
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#	ARTICLE	IF	CITATIONS
1	Anisotropic Electron Transport Properties in Sumanene Crystal. <i>Journal of the American Chemical Society</i> , 2009, 131, 408-409.	6.6	200
2	Chirality Organization of Ferrocenes Bearing Podand Dipeptide Chains: A Synthesis and Structural Characterization. <i>Journal of the American Chemical Society</i> , 2001, 123, 68-75.	6.6	177
3	Design of Ferrocene-Dipeptide Bioorganometallic Conjugates To Induce Chirality-Organized Structures. <i>Accounts of Chemical Research</i> , 2010, 43, 1040-1051.	7.6	142
4	Highly ordered structures of peptides by using molecular scaffolds. <i>Chemical Society Reviews</i> , 2004, 33, 294.	18.7	131
5	A highly ordered ferrocene system regulated by podand peptide chains. <i>Chemical Communications</i> , 1998, , 1963-1964.	2.2	118
6	Intramolecular Conformational Control in Ferrocenes Bearing Podand Dipeptide Chains. <i>Organometallics</i> , 2001, 20, 1008-1013.	1.1	94
7	Characterization of ferrocene derivatives bearing podand dipeptide chains (l-Ala-l-Pro-OR). <i>Journal of Organometallic Chemistry</i> , 1999, 589, 50-58.	0.8	90
8	Complexation Stabilized Conformational Regulation of Ferrocene Bearing Podand Dipeptide Chains (l-Ala-l-Pro-NHPy). <i>Organometallics</i> , 2001, 20, 3101-3105.	1.1	79
9	Chirality-Organized Ferrocene Receptor Bearing Podand Dipeptide Chains (α -l-Ala-l-Pro-NHPyMe) for the Selective Recognition of Dicarboxylic Acids. <i>Organic Letters</i> , 2003, 5, 4285-4288.	2.4	77
10	An efficient vanadium-catalyzed bromination reaction. <i>Tetrahedron Letters</i> , 2007, 48, 2667-2670.	0.7	77
11	A Dynamically Inverting π -Bowl Complex. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 403-406.	7.2	75
12	Synthesis of novel interlocked systems utilizing a palladium complex with 2,6-pyridinedicarboxamide-based tridentate macrocyclic ligand. <i>Tetrahedron Letters</i> , 2004, 45, 9593-9597.	0.7	68
13	Chirality Organization of Ferrocenes Bearing Dipeptide Chains of Heterochiral Sequence. <i>Organic Letters</i> , 2005, 7, 5265-5268.	2.4	66
14	Vanadium-catalyzed oxidative aromatization of 2-cyclohexenones under molecular oxygen. <i>Tetrahedron Letters</i> , 2009, 50, 7385-7387.	0.7	66
15	Successive catalytic reactions specific to Pd-based rotaxane complexes as a result of wheel translation along the axle. <i>Chemical Communications</i> , 2010, 46, 1920-1922.	2.2	66
16	Self-Assembly of Dipeptidyl Ureas: A New Class of Hydrogen-Bonded Molecular Duplexes. <i>Journal of the American Chemical Society</i> , 2002, 124, 9356-9357.	6.6	63
17	A Chiral Concave-Bound Cyclopentadienyl Iron Complex of Sumanene. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1640-1643.	7.2	59
18	Vanadium-catalyzed oxidative bromination promoted by Br ₂ complexed acid or Lewis acid. <i>Tetrahedron</i> , 2010, 66, 6906-6911.	1.0	59

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19	Synthesis of Oxosumanenes through Benzylic Oxidation. <i>Journal of Organic Chemistry</i> , 2011, 76, 8049-8052.	1.7	55
20	Oxidative bromination reaction using vanadium catalyst and aluminum halide under molecular oxygen. <i>Tetrahedron Letters</i> , 2010, 51, 340-342.	0.7	54
21	Induction of $\hat{\nu}^3$ -Turn-Like Structure in Ferrocene Bearing Dipeptide Chains via Conformational Control. <i>Organic Letters</i> , 2006, 8, 31-34.	2.4	48
22	Chiral Helicity Induced by Hydrogen Bonding and Chirality of Podand Histidyl Moieties. <i>Organic Letters</i> , 2001, 3, 1459-1461.	2.4	46
23	Conjugated Complexes Composed of Quinonediimine and Palladium: Controlled Formation of a Conjugated Trimetallic Macrocyclic. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3042-3045.	7.2	45
24	A Novel Redox-Active Conjugated Palladium Homobimetallic Complex. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 651-657.	1.0	44
25	Vanadium-Catalyzed Oxidative Bromination under Atmospheric Oxygen. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1213-1216.	1.7	41
26	Design and Redox Function of Conjugated Complexes with Polyanilines or Quinonediimines. <i>Accounts of Chemical Research</i> , 2012, 45, 347-360.	7.6	41
27	Linear [3]Spirobifluorenylene: An S-Shaped Molecular Geometry of $\langle i \rangle p \langle /i \rangle$ -Oligophenyls. <i>Journal of the American Chemical Society</i> , 2019, 141, 18238-18245.	6.6	40
28	Structural characterization and complexation behavior of ferrocene bearing dipeptide chain (-L-Ala-L-Pro-NHPy). <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 75-79.	0.8	39
29	Hydrogen-bonding-directed molecular assembly of ferrocene bearing dipeptide chains (-L-Ala-L-Pro-NHPyMe) as an organometallic crystal architecture. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 31-34.	0.8	38
30	Chirality induction of $\hat{\nu}^3$ -conjugated chains through chiral complexation. <i>Tetrahedron</i> , 2006, 62, 12237-12246.	1.0	38
31	Sumanenyl Metallocenes: Synthesis and Structure of Mono- and Trinuclear Zirconocene Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 12794-12798.	6.6	37
32	A novel catalytic system for oxygenation with molecular oxygen induced by transition metal complexes with a multidentate N-heterocyclic podand ligand. <i>Journal of Molecular Catalysis A</i> , 1996, 113, 117-130.	4.8	36
33	Ferrocene- $\hat{\nu}^3$ -Peptide Bioconjugates. , 0, , 143-175.		34
34	A novel system for oxygenation. Effect of multidentate podand ligand in transition metal catalyzed epoxidation with molecular oxygen. <i>Tetrahedron Letters</i> , 1993, 34, 1031-1034.	0.7	31
35	Synthesis and Molecular Structure of the Novel Imide-Bridged [3]Ferrocenophane. <i>Organometallics</i> , 1995, 14, 3578-3580.	1.1	31
36	Architectural formation of a conjugated bimetallic Pd(ii) complex via oxidative complexation and a tetracyclic Pd(ii) complex via self-assembling complexation Electronic supplementary information: experimental section and crystallography. Figs. S1-S6. See http://www.rsc.org/suppdata/cc/b2/b203726m/ . <i>Chemical Communications</i> , 2002, , 1476-1477.	2.2	31

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37	Chirality induction of polyaniline derivatives through chiral complexation. <i>Tetrahedron Letters</i> , 2004, 45, 4733-4736.	0.7	31
38	A novel heterobimetallic complex composed of the imide-bridged [3]ferrocenophane and the tridentate palladium(II) complex. <i>Journal of Organometallic Chemistry</i> , 2000, 599, 135-142.	0.8	30
39	Conjugated complexes via oxidative complexation of polyaniline derivatives to vanadium(III). <i>Synthetic Metals</i> , 2001, 123, 373-376.	2.1	28
40	Structural Characterization and Self-Association of (Arylimido)vanadium(V) Trisopropoxides. <i>Inorganic Chemistry</i> , 2008, 47, 7638-7643.	1.9	25
41	Redox-switchable π -conjugated systems bearing terminal ruthenium(II) complexes. <i>Tetrahedron Letters</i> , 2003, 44, 7711-7714.	0.7	24
42	New tridentate cyclometalated platinum(II) and palladium(II) complexes of N,2-diphenyl-8-quinolinamine: syntheses, crystal structures, and photophysical properties. <i>Tetrahedron Letters</i> , 2005, 46, 8419-8422.	0.7	24
43	A G-octamer scaffold via self-assembly of a guanosine-based Au(I) isonitrile complex for Au(I)-Au(I) interaction. <i>Chemical Communications</i> , 2011, 47, 4682.	2.2	24
44	Solvent and Temperature Effects on Dynamics and Chiroptical Properties of Propeller Chirality and Toroidal Interaction of Hexaarylbenzenes. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7455-7463.	1.1	23
45	β -Turn-structure-assembled palladium complexes by complexation-induced self-organization of ferrocene-dipeptide conjugates. <i>Dalton Transactions</i> , 2009, , 4286.	1.6	22
46	Design and controlled emission properties of bioorganometallic compounds composed of uracils and organoplatinum(II) moieties. <i>Dalton Transactions</i> , 2012, 41, 8524.	1.6	22
47	Polyaniline-Induced $C_{6}H_5$ Arylation of Arenes with Arenediazonium Salts. <i>Chemistry - A European Journal</i> , 2015, 21, 16427-16433.	1.7	22
48	Synthesis of (arylimido)vanadium complexes and their application for oxidative coupling reactions of silyl enol ether derivatives. <i>Dalton Transactions</i> , 2010, 39, 9936.	1.6	20
49	Chirality Organization of Aniline Oligomers through Hydrogen Bonds of Amino Acid Moieties. <i>Journal of Organic Chemistry</i> , 2010, 75, 7909-7912.	1.7	19
50	Redox-switchable conjugated bimetallic ruthenium(II) complexes. <i>Tetrahedron Letters</i> , 2007, 48, 5970-5972.	0.7	18
51	Arylimidovanadium(V) Complexes for a Tridendritic Centrosymmetric Structural Motif or Axial Chirality. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 83-86.	7.2	18
52	Luminescent properties of phenylenediamine derivatives depending on the redox states. <i>Tetrahedron Letters</i> , 2010, 51, 3190-3192.	0.7	18
53	A dinuclear alkynylplatinum(II) pyridinedicarboxamide: conformational change-induced switching of emission properties. <i>Chemical Communications</i> , 2013, 49, 1163-1165.	2.2	18
54	Chemoselective Hydrosilylation of Olefin/Ketone Catalyzed by Iminobipyridine Fe and Co complexes. <i>ChemCatChem</i> , 2020, 12, 736-739.	1.8	18

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55	Synthesis and oxidation of (benzimidazolylidene)Cr(CO) ₅ complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1750-1755.	0.8	17
56	Structural Control of (Arylimido)vanadium(V) Compounds through π -Conjugation. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1969-1973.	1.0	17
57	Self-assembling properties of (arylimido)vanadium(V) compounds. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2371-2377.	9.5	17
58	Convenient synthesis of phosphinecarboxamide and phosphinecarbothioamide by hydrophosphination of isocyanates and isothiocyanates. <i>Chemical Communications</i> , 2020, 56, 443-445.	2.2	17
59	Multimetallic Complex Composed of Redox-Active Bridging Quinonedimine Ligand. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 595-599.	2.0	16
60	Structural Tuning of the Imido Bonds in (Arylimido)vanadium(V) Compounds. <i>Chemistry Letters</i> , 2007, 36, 1486-1487.	0.7	16
61	Luminescent properties of dicyanoaurate(I) aggregates based on electrostatic assembly along poly(allylamine hydrochloride). <i>Tetrahedron Letters</i> , 2010, 51, 4030-4032.	0.7	16
62	Polyaniline-Induced Arylation with Arenediazonium Salts Derived from Anilines. <i>Chemistry - A European Journal</i> , 2017, 23, 7703-7709.	1.7	16
63	Aggregation of ferrocene pendant groups along the backbone of DNA for a supramolecular redox system. <i>Tetrahedron Letters</i> , 1998, 39, 4295-4298.	0.7	15
64	Quinone Oxygen-Coordinated Palladium(II) Complexes with Anthraquinone Ligands Bearing N-Heterocyclic Coordination Sites. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 277-287.	1.0	15
65	Metal atom dynamics of CpFe ligated to a concave π -bowl sumanene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3895-3899.	0.8	15
66	A Zinc(II) Complex Composed of a Tridentate Ligand Bearing Podand Pyrenyl Moieties. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 447-451.	1.0	14
67	Complexation-induced conformational regulation of ferrocene-dipeptide conjugates to nucleate β -turn-like structure. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1353-1357.	0.8	14
68	Poly-L-lysine-induced Self-association and Luminescence of Dicyanoaurate(I). <i>Chemistry Letters</i> , 2010, 39, 841-843.	0.7	14
69	Dipeptide-induced chirality organization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 74, 23-40.	1.6	14
70	A <i>C</i> -substituted cyclotrimer derivative with 8-quinoliny groups as a fluorescence-enhanced probe for the sensing of Cu ²⁺ ions. <i>Analyst</i> , 2019, 144, 1140-1146.	1.7	14
71	Design and characterization of ferrocene-peptide-oligoaniline conjugates. <i>Tetrahedron Letters</i> , 2010, 51, 4530-4533.	0.7	13
72	Poly-L-glutamic acid-modulated Emission Properties of Iridium(III) Complexes in an Aqueous Media. <i>Chemistry Letters</i> , 2012, 41, 310-312.	0.7	13

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73	Vanadium-catalyzed chlorination under molecular oxygen. <i>Journal of Inorganic Biochemistry</i> , 2015, 147, 177-180.	1.5	13
74	Multidentate N-heterocyclic podand ligand. Efficient oxygenation of phenols catalyzed by novel cobalt complex. <i>Journal of Molecular Catalysis A</i> , 1995, 95, L1-L5.	4.8	12
75	Controlled emission of platinum(II) terpyridyl complexes with poly-L-glutamic acid. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2562-2566.	0.8	12
76	Hydrogen-Bonding-Induced Chirality Organization and Stabilization of Redox Species of Polyaniline Unit Molecules by Introduction of Amino Acid Pendant Groups. <i>Chemistry - an Asian Journal</i> , 2011, 6, 3206-3213.	1.7	12
77	One-Step Synthesis and Association of Alkylimidovanadium(V) Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 606-612.	2.0	12
78	Synthesis and characterization of novel palladium(II) complexes with ferrocenes bearing podand N-heterocyclic coordination sites. <i>Inorganica Chimica Acta</i> , 1996, 248, 129-134.	1.2	11
79	Structural Characterization of a Dioxovanadium(V) Complex with 4,8-Dihydroxyquinoline-2-carboxylic Acid. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 957-959.	2.0	11
80	Imide-bridged diferrocene for protonation-controlled regulation of electronic communication. <i>Tetrahedron Letters</i> , 2007, 48, 5099-5101.	0.7	10
81	Synthesis and assembling properties of bioorganometallic cyclometalated Au(III) alkynyls bearing guanosine moieties. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5633.	1.5	10
82	La(OTf) ₃ -mediated self-organization of guanosine with an alkynyl-Au(I)PPh ₃ moiety to induce Au(I)-Au(I) interactions. <i>RSC Advances</i> , 2012, 2, 4359.	1.7	10
83	Synthesis of facial cyclometalated iridium(III) complexes triggered by tripodal ligands. <i>Dalton Transactions</i> , 2012, 41, 9519.	1.6	10
84	Simultaneous Formation of Antiparallel β -Sheet-like and Type II β -Turn-like Structures Based on Introduction of Dipeptide Chains with Heterochiral Sequence into Ferrocene Scaffold. <i>Heterocycles</i> , 2008, 76, 595.	0.4	10
85	Synthesis of vanadium(V) hydrazido complexes with tris(2-hydroxyphenyl)amine ligands. <i>Dalton Transactions</i> , 2013, 42, 11824.	1.6	9
86	Control of Helical Chirality of Ferrocene-Dipeptide Conjugates by the Secondary Structure of Dipeptide Chains. <i>Chemistry - A European Journal</i> , 2017, 23, 12704-12708.	1.7	9
87	Oxovanadium(V)-Catalyzed Direct Amination of Allyl Alcohols. <i>ChemCatChem</i> , 2019, 11, 1175-1178.	1.8	9
88	Helical Chirality of Ferrocene Moieties in Cyclic Ferrocene-Peptide Conjugates. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	9
89	Palladium Homobimetallic Complexes with Bridging π -Conjugated Ligands. <i>Chemistry Letters</i> , 2000, 29, 148-149.	0.7	8
90	Conjugated palladium complex with poly(3-heptylpyrrole) and its application. <i>Synthetic Metals</i> , 2006, 156, 1378-1382.	2.1	8

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91	Structural tuning and self-association of (arylimido)vanadium(V) compounds. <i>Pure and Applied Chemistry</i> , 2009, 81, 1187-1195.	0.9	8
92	Synthesis and characterization of bioorganometallic conjugates composed of NCN-pincer platinum(II) complexes and uracil derivatives. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1089-1095.	0.8	8
93	Self-Assembly Properties of NCN Pincer Palladium(II) Complexes Bearing a Uracil Moiety. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4626-4631.	1.0	8
94	Dinuclear organogold(III) complexes bearing uracil moieties: chirality of Au-Au axis and self-assembly. <i>CrystEngComm</i> , 2015, 17, 3460-3467.	1.3	8
95	A novel heterobimetallic rotation system: characterization of palladium(II) complexes with 2-pyridylethylferrocenecarboxamides. <i>Journal of Organometallic Chemistry</i> , 1996, 514, 153-156.	0.8	7
96	Ferrocenyl-Capped Phenylenediamine as a Redox-Switching System. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3877-3882.	1.0	7
97	Organogold(I)-uracil conjugates: Synthesis and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2015, 782, 77-81.	0.8	7
98	An Efficient Epoxidation with Molecular Oxygen Catalyzed by Iron Complex of Multidentate N-Heterocyclic Podand Ligand. Additive Effect of 4-Ethoxycarbonyl-3-methyl-2-cyclohexen-1-one. <i>Chemistry Letters</i> , 1994, 23, 915-918.	0.7	6
99	Controlled coordination in vanadium(V) dimethylhydrazido compounds. <i>Journal of Inorganic Biochemistry</i> , 2016, 164, 77-81.	1.5	6
100	Oxidative Bromination Reactions in Aqueous Media by Using Bu ₄ NBr/TFA/H ₂ O ₂ System. <i>Chemistry Letters</i> , 2017, 46, 1708-1710.	0.7	6
101	Regioselective Hydrosilylation of Olefins Catalyzed by Co-Iminobipyridine Complexes: The Role of Cyclohexyl Substituent on the Imino Nitrogen. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1086-1094.	2.0	6
102	Crystal Structure and Complexation Behavior of Quinonediimine Bearing Thiadiazole Unit. <i>Heterocycles</i> , 2006, 68, 829.	0.4	6
103	Emission properties of platinum(II) terpyridyl complexes with hydrophobic poly-L-glutamic acid. <i>Supramolecular Chemistry</i> , 2011, 23, 113-116.	1.5	5
104	Structural Characterization of Chiral Vanadium(V) Compounds with V=N Bond. <i>Chemistry Letters</i> , 2017, 46, 844-847.	0.7	5
105	Chirality Induction in Bioorganometallic Conjugates. <i>Inorganics</i> , 2018, 6, 111.	1.2	5
106	Oxovanadium(V)-catalyzed amination of carbon dioxide under ambient pressure for the synthesis of ureas. <i>RSC Advances</i> , 2021, 11, 27121-27125.	1.7	5
107	Chirality Organization Induced by Self-Assembling Properties of Amino Acid Units.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2001, 59, 1195-1203.	0.0	5
108	Controlled self-assembling structures of ferrocene-dipeptide conjugates composed of Ala-Pro-NHCH ₂ CH ₂ SH chain. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 259-265.	1.5	4

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109	Bis(1-pyrenylmethyl)-2-benzyl-2-methyl-malonate as a Cu ²⁺ Ion-Selective Fluoroionophore. <i>Molecules</i> , 2017, 22, 1415.	1.7	4
110	Synthesis and Isomerization Behavior of a Macrocyclic with Four Photoresponsive Moieties. <i>Organic Letters</i> , 2018, 20, 2055-2058.	2.4	4
111	Oxovanadium(IV)-catalyzed deoxygenative homocoupling reaction of alcohols. <i>New Journal of Chemistry</i> , 2019, 43, 17571-17576.	1.4	4
112	Macrocyclic dimer of Fc(NHC(O)PPh ₂ -AuCl) ₂ induced by aurophilic interactions, and chirality induction into Fc core. <i>Journal of Organometallic Chemistry</i> , 2020, 912, 121182.	0.8	4
113	Chiral Complexation of Multidentate N-Heterocyclic Podand Ligands Bearing Histidyl Moieties. <i>Heterocycles</i> , 2006, 67, 375.	0.4	3
114	Polypeptides-Induced Self-Aggregation and Tuning of Emission Properties of Luminescent Complexes. <i>Macromolecular Symposia</i> , 2012, 317-318, 206-214.	0.4	3
115	Molecular Structures of Dipeptide-Palladium(II) Conjugated Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4669-4674.	1.0	3
116	Chiral Homobimetallic Palladium(II) Complexes Composed of Chirality-Organized Quinonediimines Bearing Amino Acid Moieties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 251-255.	1.9	3
117	Self-assembled structures of ferrocene-1-carnosine conjugates. <i>Journal of Organometallic Chemistry</i> , 2017, 839, 78-82.	0.8	3
118	Structural Characterization of Chirality-Organized Ferrocene-Dipeptide Conjugates that Contain Pyridine N-Oxide Moieties. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1250-1256.	1.3	3
119	Structural Characterization of (Diphenylhydrazido)vanadium(V) Compounds. <i>ChemistrySelect</i> , 2017, 2, 6618-6622.	0.7	3
120	Molecular recognition by a novel boronate-containing CTG derivative for hydroxyanthraquinones. <i>Tetrahedron</i> , 2019, 75, 2330-2335.	1.0	3
121	π-Conjugated Systems with Coenzyme PQQ, Polyanilines or Quinonediimines, and Sumanene. , 2015, , 51-109.		3
122	Proton spin relaxation study with pulsed NMR on the plasticization of Na ⁺ ion-selective electrode membranes prepared from PVCs with different degrees of polymerization. <i>Analyst</i> , 2020, 145, 3832-3838.	1.7	3
123	Synthesis of Binuclear Ligands Possessing Two Discrete Multidentate N-Heterocyclic Podand Coordination Sites and Their Bimetallic Nickel(II) Complexes. <i>Chemistry Letters</i> , 2001, 30, 1328-1329.	0.7	2
124	Chirality Organization in Phenylenediamines Induced by a Nonpeptidic Reverse-Turn. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 52-59.	1.3	2
125	Polypeptide-induced Fluorescence of Pyrene Derivatives Based on Coordination Programming. <i>Chemistry Letters</i> , 2014, 43, 1101-1103.	0.7	2
126	Structural Characterization of (Arylimido)vanadium(V) Compounds with 2,6-Difluorophenoxide Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1173-1177.	0.6	2

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127	Ionophoric Properties of [14]Tetraazaannulene Derivatives and Substituent Effect on the Cation Selectivity. <i>Electroanalysis</i> , 2017, 29, 1712-1720.	1.5	2
128	Synthesis of a sumanenyl hafnocene complex. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1032-1037.	2.3	2
129	Conjugated Complexes with Quinonediimine Derivatives. , 2006, , 3-27.		2
130	Bioconjugates to Induce Chirality Organization. , 2015, , 111-150.		2
131	Chirality Organization of Peptide Conjugated Molecules in Bioorganometallic Chemistry. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2010, 68, 370-377.	0.0	2
132	Oxovanadium(V)-Catalyzed Synthesis of Ureas from Disilylamines and Carbon Dioxide under Ambient Pressure. <i>ACS Omega</i> , 2022, 7, 10476-10482.	1.6	2
133	Alkoxide ligand controlled self-assembling of (imido)vanadium(V) compounds having a tetrahedral VO ₃ N geometry. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110880.	1.5	1
134	Bioinspired Catalytic Bromination Systems for Bromoperoxidase. , 2012, , 127-142.		1
135	Synthetic Methods for Redox Reactions Using Phosphorus, Vanadium and Samarium Compounds. , 2015, , 5-50.		1
136	Oxidative Halogenation Reactions by Using Halide Salt as a Halide Source. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 227-235.	0.0	1
137	Highly Ordered Structures of Peptides by Using Molecular Scaffolds. <i>ChemInform</i> , 2004, 35, no.	0.1	0
138	Hybrid Systems Consisting of Redox-Active π -Conjugated Polymers and Transition Metals or Nanoparticles. <i>Green Chemistry and Sustainable Technology</i> , 2015, , 497-511.	0.4	0
139	Self-Assemblies of Bioorganometallic Conjugates. <i>Kobunshi Ronbunshu</i> , 2016, 73, 1-11.	0.2	0
140	Frontispiece: Polyaniline-Induced Arylation with Arenediazonium Salts Derived from Anilines. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
141	Functional Organization of Bioorganometallic Complexes Composed of Nucleobases. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2017, 70, 22-31.	0.1	0
142	Front Cover: Structural Characterization of (Arylimido)vanadium(V) Compounds with 2,6-Difluorophenoxide Ligand (<i>Z. Anorg. Allg. Chem.</i> 18/2017). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1145-1145.	0.6	0
143	Frontispiece: Control of Helical Chirality of Ferrocene-Dipeptide Conjugates by the Secondary Structure of Dipeptide Chains. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
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145	Cocrystal Structure of the Redox-active Phenylenediamine and Quinonediimine Derivatives. X-ray Structure Analysis Online, 2019, 35, 63-65.	0.1	0
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