

# Toshikazu Hirao

## List of Publications by Year in Descending Order

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

126  
papers

4,615  
citations

31  
h-index

66  
g-index

135  
ext. papers

5,031  
ext. citations

5.5  
avg. IF

5.52  
L-index

#	Paper	IF	Citations
126	Structural Consequences of Two-Fold Deprotonation of Sumanene: Embedding Two Cp-rings into a Nonplanar Carbon Framework. <i>Organometallics</i> , <b>2021</b> , 40, 2023-2026	3.8	1
125	Oxovanadium(v)-catalyzed amination of carbon dioxide under ambient pressure for the synthesis of ureas.. <i>RSC Advances</i> , <b>2021</b> , 11, 27121-27125	3.7	2
124	Alkoxide ligand controlled self-assembling of (imido)vanadium(V) compounds having a tetrahedral VON geometry. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 203, 110880	4.2	1
123	Oxovanadium(v)-catalyzed oxidative cross-coupling of enolates using O as a terminal oxidant. <i>Chemical Communications</i> , <b>2020</b> , 56, 11697-11700	5.8	6
122	Synthetic Strategy: Palladium-Catalyzed Dehydrogenation of Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 1687-1692	4.2	18
121	Synthesis of a sumanenyl hafnocene complex. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 1032-1037	5.2	2
120	Cocrystal Structure of the Redox-active Phenylenediamine and Quinonedimine Derivatives. <i>X-ray Structure Analysis Online</i> , <b>2019</b> , 35, 63-65	0.2	
119	Oxovanadium(V)-Catalyzed Direct Amination of Allyl Alcohols. <i>ChemCatChem</i> , <b>2019</b> , 11, 1175-1178	5.2	8
118	Polyaniline-Induced Arylation with Arenediazonium Salts Derived from Anilines. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7703-7709	4.8	14
117	Double Concave Cesium Encapsulation by Two Charged Sumanenyl Bowls. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2582-2587	16.4	33
116	Double Concave Cesium Encapsulation by Two Charged Sumanenyl Bowls. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2626-2631	3.6	15
115	Vanadium(V)-Induced Oxidative Cross-Coupling of Various Boron and Silyl Enolates. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 1301-1304	4.5	14
114	Controlled self-assembling structures of ferrocene-dipeptide conjugates composed of Ala-Pro-NHCHCHSH chain. <i>Journal of Inorganic Biochemistry</i> , <b>2017</b> , 177, 259-265	4.2	4
113	Structural Characterization of Chiral Vanadium(V) Compounds with V=N Bond. <i>Chemistry Letters</i> , <b>2017</b> , 46, 844-847	1.7	4
112	Development of Self-Doped Conducting Polyaniline Bearing Phosphonic Acid Moiety. <i>Kobunshi Ronbunshu</i> , <b>2017</b> , 74, 473-481	0	1
111	Oxidative Bromination Reactions in Aqueous Media by Using Bu <sub>4</sub> NBr/TFA/H <sub>2</sub> O <sub>2</sub> System. <i>Chemistry Letters</i> , <b>2017</b> , 46, 1708-1710	1.7	3
110	Structural Characterization of (Arylimido)vanadium(V) Compounds with 2,6-Difluorophenoxide Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2017</b> , 643, 1173-1177	1.3	2

109	Control of Helical Chirality of Ferrocene-Dipeptide Conjugates by the Secondary Structure of Dipeptide Chains. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 12704-12708	4.8	7
108	Crown Ether Assisted Convex Cesium Binding to a Sumanenyl Bowl. <i>Organometallics</i> , <b>2017</b> , 36, 4961-4967	3.8	8
107	Front Cover: Structural Characterization of (Arylimido)vanadium(V) Compounds with 2,6-Difluorophenoxide Ligand (Z. Anorg. Allg. Chem. 18/2017). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2017</b> , 643, 1145-1145	1.3	
106	Synthesis of oxindoles via reductive CO <sub>2</sub> fixation. <i>Organic Chemistry Frontiers</i> , <b>2016</b> , 3, 929-933	5.2	6
105	Self-doped polyaniline derived from poly(2-methoxyaniline-5-phosphonic acid) and didodecyldimethylammonium salt. <i>RSC Advances</i> , <b>2016</b> , 6, 22447-22452	3.7	6
104	Self-Assemblies of Bioorganometallic Conjugates. <i>Kobunshi Ronbunshu</i> , <b>2016</b> , 73, 1-11	0	
103	Quinonediimines as redox-active organocatalysts for oxidative coupling of aryl- and alkenylmagnesium compounds under molecular oxygen. <i>Chemical Communications</i> , <b>2016</b> , 52, 7790-3	5.8	12
102	Palladium(II)-Catalyzed Dehydroboration via Generation of Boron Enolates. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 18686-18689	4.8	15
101	Controlled coordination in vanadium(V) dimethylhydrazido compounds. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 164, 77-81	4.2	6
100	Selective Intermolecular Oxidative Cross-Coupling of Enolates. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 10072-5	16.4	39
99	Convex and Concave Encapsulation of Multiple Potassium Ions by Sumanenyl Anions. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 9768-71	16.4	31
98	Dinuclear organogold(I) complexes bearing uracil moieties: chirality of Au(I)Au(I) axis and self-assembly. <i>CrystEngComm</i> , <b>2015</b> , 17, 3460-3467	3.3	8
97	Investigation of thresholds in laser-induced carbonization of sumanene derivatives through in situ observation utilizing a Raman spectroscopy. <i>RSC Advances</i> , <b>2015</b> , 5, 18523-18530	3.7	5
96	Chemistry of sumanene. <i>Chemical Record</i> , <b>2015</b> , 15, 310-21	6.6	87
95	Laser-Induced Carbonization of Sumanene Derivatives: Exposure-Time Dependence of Time-Resolved Microwave Conductivity. <i>Bulletin of the Chemical Society of Japan</i> , <b>2015</b> , 88, 330-332	5.1	2
94	Polyaniline-Induced C-H Arylation of Arenes with Arenediazonium Salts. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 16427-33	4.8	19
93	Synthesis of Polyaniline and Transition Metal Nanoparticles Hybrids. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2015</b> , 25, 145-152	3.2	7
92	Hydrogen Peroxide Generation Using Polyaniline/Transition Metal Nanohybrid Electrodes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2015</b> , 25, 855-859	3.2	2

91	Vanadium-catalyzed chlorination under molecular oxygen. <i>Journal of Inorganic Biochemistry</i> , <b>2015</b> , 147, 177-80	4.2	12
90	Synthesis and Characterization of Bisumanenylidene. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 3531-3535	3.2	8
89	Oxovanadium(V)-induced diastereoselective oxidative homocoupling of boron enolates. <i>Chemical Communications</i> , <b>2014</b> , 50, 2279-81	5.8	16
88	Deprotonation-Induced Efficient Delocalization of Polaron in Self-Doped Poly(anilinephosphonic acid). <i>Macromolecules</i> , <b>2014</b> , 47, 8115-8118	5.5	5
87	Sumanenyl metallocenes: synthesis and structure of mono- and trinuclear zirconocene complexes. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 12794-8	16.4	32
86	Synthesis of self-doped conducting polyaniline bearing phosphonic acid monoester. <i>Synthetic Metals</i> , <b>2014</b> , 195, 137-140	3.6	15
85	Bowl inversion of surface-adsorbed sumanene. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13666-71	6.7	33
84	Preparation of PolyanilinePt Nanoparticles via Ligand Exchange from StarchPt Nanoparticles. <i>Bulletin of the Chemical Society of Japan</i> , <b>2014</b> , 87, 1130-1132	5.1	3
83	Practical Synthesis of Poly(2-methoxyaniline-5-phosphonic acid), a Self-Doped Conducting Polyaniline Bearing Phosphonic Acid. <i>Bulletin of the Chemical Society of Japan</i> , <b>2014</b> , 87, 1026-1028	5.1	9
82	Polypeptide-induced Fluorescence of Pyrene Derivatives Based on Coordination Programming. <i>Chemistry Letters</i> , <b>2014</b> , 43, 1101-1103	1.7	2
81	Self-Assembly Properties of NCN Pincer Palladium(II) Complexes Bearing a Uracil Moiety. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 4626-4631	2.3	7
80	Theoretical investigation for the stability of the concave-bound cyclopentadienyl iron complex of sumanene. <i>International Journal of Quantum Chemistry</i> , <b>2013</b> , 113, 437-442	2.1	7
79	Chiral Homobimetallic Palladium(II) Complexes Composed of Chirality-Organized Quinonediimines Bearing Amino Acid Moieties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2013</b> , 23, 251-255	3.2	3
78	Aerobic dehydrogenative imination in complete aqueous media catalyzed by poly(aniline sulfonic acid)/gold nanoparticles. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 2409-2411	2	10
77	One-Step Synthesis and Association of Alkylimidovanadium(V) Compounds. <i>Bulletin of the Chemical Society of Japan</i> , <b>2012</b> , 85, 606-612	5.1	11
76	Poly(L-glutamic acid)-modulated Emission Properties of Iridium(III) Complexes in an Aqueous Media. <i>Chemistry Letters</i> , <b>2012</b> , 41, 310-312	1.7	11
75	Dipeptide-induced chirality organization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2012</b> , 74, 23-40		12
74	La(OTf) <sub>3</sub> -mediated self-organization of guanosine with an alkynyl-Au(I)PPh <sub>3</sub> moiety to induce Au(I)Au(I) interactions. <i>RSC Advances</i> , <b>2012</b> , 2, 4359	3.7	10

73	Bowl-to-bowl inversion of sumanene derivatives. <i>Pure and Applied Chemistry</i> , <b>2012</b> , 84, 1089-1100	2.1	27
72	Polypeptides-Induced Self-Aggregation and Tuning of Emission Properties of Luminescent Complexes. <i>Macromolecular Symposia</i> , <b>2012</b> , 317-318, 206-214	0.8	3
71	Molecular Structures of Dipeptide-Palladium(II) Conjugated Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 4669-4674	2.3	3
70	A molecular bowl sumanene. <i>Chemical Communications</i> , <b>2011</b> , 47, 10524-35	5.8	180
69	Metal atom dynamics of CpFe ligated to a concave bowl sumanene. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 3895-3899	2.3	15
68	Sumanenes: Synthesis and Complexation <b>2011</b> , 187-203		1
67	Emission properties of platinum(II) terpyridyl complexes with hydrophobic poly-l-glutamic acid. <i>Supramolecular Chemistry</i> , <b>2011</b> , 23, 113-116	1.8	5
66	A theoretical study of the bowl-to-bowl inversion of sumanene derivatives. <i>Pure and Applied Chemistry</i> , <b>2010</b> , 82, 969-978	2.1	37
65	Synthesis of (arylimido)vanadium complexes and their application for oxidative coupling reactions of silyl enol ether derivatives. <i>Dalton Transactions</i> , <b>2010</b> , 39, 9936-40	4.3	17
64	Redox-Active Catalyst Based on Poly(Anilinesulfonic Acid)- Supported Gold Nanoparticles for Aerobic Alcohol Oxidation in Water. <i>Advanced Synthesis and Catalysis</i> , <b>2010</b> , 352, 2177-2182	5.6	35
63	Arylimidovanadium(V) complexes for a tridendritic centrosymmetric structural motif or axial chirality. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 83-6	16.4	17
62	A dynamically inverting pi-bowl complex. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 403-6	16.4	71
61	Structural tuning and self-association of (arylimido)vanadium(V) compounds. <i>Pure and Applied Chemistry</i> , <b>2009</b> , 81, 1187-1195	2.1	8
60	A chiral concave-bound cyclopentadienyl iron complex of sumanene. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 1640-3	16.4	56
59	Synthesis of Polyaniline/Pd Nanoparticles via Ligand Exchange. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2009</b> , 19, 79-84	3.2	14
58	Anisotropic electron transport properties in sumanene crystal. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 408-9	16.4	185
57	The electrochemical inspection of the redox activity of sumanene and its concave CpFe complex. <i>Dalton Transactions</i> , <b>2009</b> , 9192-7	4.3	30
56	Versatile Synthesis of Polyaniline/Pd Nanoparticles and Catalytic Application. <i>Macromolecular Symposia</i> , <b>2008</b> , 270, 88-94	0.8	19

55	Structural Control of (Arylimido)vanadium(V) Compounds through $\pi$ -Conjugation. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 1969-1973	2.3	15
54	Ferrocenyl-Capped p-Phenylenediamine as a Redox-Switching System. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 3877-3882	2.3	6
53	A concave-bound CpFe complex of sumanene as a metal in a pi bowl. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 8376-9	16.4	95
52	Synthetic Transformations via Vanadium-Induced Redox Reactions. <i>ACS Symposium Series</i> , <b>2007</b> , 2-27	0.4	2
51	Trimethylsilyl-methylisothiocyanat, ein Isothiocyanatomethanid-Äquivalent. <i>Angewandte Chemie</i> , <b>2006</b> , 93, 95-96	3.6	4
50	Oxovanadium(v)-catalyzed oxidative biaryl synthesis from organoborate under O <sub>2</sub> . <i>Chemical Communications</i> , <b>2006</b> , 5042-4	5.8	46
49	Selective synthetic methods using vanadium-mediated redox reactions. <i>Pure and Applied Chemistry</i> , <b>2005</b> , 77, 1539-1557	2.1	27
48	Structural elucidation of sumanene and generation of its benzylic anions. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 11580-1	16.4	238
47	Metal Conjugates with Redox-Active $\pi$ -Conjugated Polymers or Molecules <b>2005</b> , 209-226		
46	dl-Selective Pinacol-Type Coupling Using Zinc, Chlorosilane, and Catalytic Amounts of Cp <sub>2</sub> VCl <sub>2</sub> ; dl-1,2-dicyclohexylethanediol <b>2005</b> , 26-32		1
45	A synthesis of sumanene, a fullerene fragment. <i>Science</i> , <b>2003</b> , 301, 1878	33.3	423
44	Dimensionally oriented redox-active $\pi$ -conjugated systems. <i>Macromolecular Symposia</i> , <b>2003</b> , 204, 103-112	0.8	5
43	A Zinc(II) Complex Composed of a Tridentate Ligand Bearing Podand Pyrenyl Moieties. <i>European Journal of Inorganic Chemistry</i> , <b>2002</b> , 2002, 447-451	2.3	13
42	Conjugated complex system composed of quinonediimine unit. <i>Macromolecular Symposia</i> , <b>2002</b> , 186, 75-80	0.8	4
41	A Novel Redox-Active Conjugated Palladium Homobimetallic Complex. <i>European Journal of Inorganic Chemistry</i> , <b>2001</b> , 2001, 651-657	2.3	40
40	Quinone Oxygen-Coordinated Palladium(II) Complexes with Anthraquinone Ligands Bearing N-Heterocyclic Coordination Sites. <i>European Journal of Inorganic Chemistry</i> , <b>2001</b> , 2001, 277-287	2.3	15
39	Ruthenium complexes bearing $\pi$ -conjugated pendant moieties for a redox-switching system. <i>Chemical Communications</i> , <b>2001</b> , 431-432	5.8	21
38	Oxovanadium(V)-induced vicinal dialkylation of cyclic enones with organozinc compounds. <i>Organic Letters</i> , <b>2000</b> , 2, 3659-61	6.2	22

37	Oxovanadium(V)-induced cross-coupling reaction between two ligands of organozinc compounds. <i>Journal of Organic Chemistry</i> , <b>2000</b> , 65, 1511-5	4.2	25
36	Hochselektive Dreikomponentenkupplung von Ethylpropiolat mit einem Alken und Diphenyldiselenid durch Bestrahlung mit sichtbarem Licht. <i>Angewandte Chemie</i> , <b>1999</b> , 111, 2066-2069	3.6	7
35	Highly Selective Three-Component Coupling of Ethyl Propiolate, Alkenes, and Diphenyl Diselenide under Visible-Light Irradiation. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 2027-2029	16.4	41
34	A Catalytic System Consisting of Vanadium, Chlorosilane, and Aluminum Metal in the Stereoselective Pinacol Coupling Reaction of Benzaldehyde Derivatives. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 7665-7667	4.2	58
33	Highly Selective Three-Component Coupling of Ethyl Propiolate, Alkenes, and Diphenyl Diselenide under Visible-Light Irradiation <b>1999</b> , 38, 2027		3
32	Selective synthesis of organic sulfides and disulfides by the reduction of elemental sulfur with samarium diiodide. <i>Heteroatom Chemistry</i> , <b>1998</b> , 9, 581-584	1.2	6
31	An Organic Catalytic System for Dehydrogenative Oxidation. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 7534-7535	4.2	55
30	A Novel Photoinduced Thio-selenation of Allenes by Use of a Disulfide/Diselenide Binary System. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 4277-4281	4.2	63
29	Oxovanadium(V)-Induced Oxidative Coupling of Organolithium and -magnesium Compounds. <i>Organometallics</i> , <b>1998</b> , 17, 5713-5716	3.8	34
28	Cp <sub>2</sub> VCl <sub>2</sub> -Catalyzed Meso-Selective Pinacol Coupling Reaction of Aldimines in the Presence of Chlorosilane and Zinc Metal. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 9421-9424	4.2	68
27	A novel redox system consisting of $\pi$ -conjugated polymers and transition metals. <i>Macromolecular Symposia</i> , <b>1998</b> , 131, 59-68	0.8	11
26	Selective synthesis of organic sulfides and disulfides by the reduction of elemental sulfur with samarium diiodide <b>1998</b> , 9, 581		1
25	Vanadium in Modern Organic Synthesis. <i>Chemical Reviews</i> , <b>1997</b> , 97, 2707-2724	68.1	282
24	One-Step Synthesis of Oxodimethylenemethane-Transition Metal Complexes and Palladium-Catalyzed Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , <b>1996</b> , 61, 4971-4974	4.2	17
23	Bilayer Formation and Its Spectral Behavior of Double-Chain Amphiphiles Having Cinnamate Units. <i>Langmuir</i> , <b>1996</b> , 12, 2785-2790	4	5
22	Surface-active properties of novel cationic surfactants with two alkyl chains and two ammonio groups. <i>JAOCs, Journal of the American Oil Chemists Society</i> , <b>1996</b> , 73, 907-911	1.8	104
21	Preparation of bis-quaternary ammonium salts from epichlorohydrin. <i>JAOCs, Journal of the American Oil Chemists Society</i> , <b>1996</b> , 73, 67-71	1.8	47
20	Oxovanadium-Induced or-Catalyzed Oxidative Allylation of 1,3-Dicarbonyl Compounds with Allylsilanes. <i>Synthetic Communications</i> , <b>1995</b> , 25, 2579-2585	1.7	7

19	Versatile desilylative cross-coupling of silyl enol ethers and allylic silanes via oxovanadium-induced chemoselective one-electron oxidation. <i>Tetrahedron</i> , <b>1994</b> , 50, 10207-10214	2.4	19
18	Oxovanadium-induced oxidative desilylation for the selective synthesis of 1,4-diketones. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 5823-5826	2	59
17	Efficient System for Oxidation Induced by Transition Metal Complex Catalyst.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>1992</b> , 50, 997-1004	0.2	1
16	10-Undecenoic Acid in Total Syntheses of Naturally Occurring Compounds. <i>Journal of Japan Oil Chemists Society</i> , <b>1992</b> , 41, 804-809		
15	Selective transformations of functional groups by use of dialkyl phosphonates.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>1987</b> , 45, 784-791	0.2	2
14	SYNTHESIS OF $\alpha,\beta$ -UNSATURATE CARBOXYLIC ACID DERIVATIVES BY THE NOVEL Ni(CO) <sub>4</sub> -INDUCED RING-OPENING CARBONYLATION REACTION OF 1,1-DIBROMO-2-CHLOROCYCLOPROPANES. <i>Chemistry Letters</i> , <b>1985</b> , 14, 1625-1628	1.7	5
13	Nickel enolates in the Ni(CO) <sub>4</sub> -induced carbonylation of gem-dibromocyclopropanes with silylamine or silylsulfide. <i>Tetrahedron Letters</i> , <b>1985</b> , 26, 5061-5064	2	16
12	Tetracarbonyl nickel induced reaction of gem-dibromocyclopropanes with alcohols or amines.. <i>Tetrahedron Letters</i> , <b>1983</b> , 24, 1255-1258	2	16
11	Chemistry of $\beta$ -Epoxy silanes. <i>Journal of Japan Oil Chemists Society</i> , <b>1983</b> , 32, 355-360		
10	Facile Synthesis of Alkenylphosphonates. <i>Journal of Japan Oil Chemists Society</i> , <b>1983</b> , 32, 274-276		
9	PALLADIUM-PROMOTED TRANSFORMATION OF $\beta$ -EPOXYSILANES TO $\alpha,\beta$ -UNSATURATED CARBONYL COMPOUNDS. <i>Chemistry Letters</i> , <b>1982</b> , 11, 1997-2000	1.7	18
8	PALLADIUM-PROMOTED REACTION OF ALLYL TRIMETHYLSILYL ETHERS WITH ARYL IODIDES. <i>Chemistry Letters</i> , <b>1981</b> , 10, 403-406	1.7	11
7	Trimethylsilylmethyl Isothiocyanate, An Isothiocyanatomethanide Equivalent. <i>Angewandte Chemie International Edition in English</i> , <b>1981</b> , 20, 126-127		10
6	Synthesis of vinylsilanes by palladium-catalyzed reaction of trimethylsilylallyl acetates with nucleophiles. <i>Tetrahedron Letters</i> , <b>1981</b> , 22, 3079-3080	2	36
5	A Novel Synthesis of Dialkyl Arenephosphonates. <i>Synthesis</i> , <b>1981</b> , 1981, 56-57	2.9	233
4	Stereoselective synthesis of vinylphosphonate. <i>Tetrahedron Letters</i> , <b>1980</b> , 21, 3595-3598	2	205
3	Cyclization reactions via oxo- $\pi$ -allylpalladium(II) intermediates. <i>Journal of the American Chemical Society</i> , <b>1979</b> , 101, 494-496	16.4	128
2	Synthesis of $\alpha,\beta$ -unsaturated carbonyl compounds by palladium(II)-catalyzed dehydrosilylation of silyl enol ethers. <i>Journal of Organic Chemistry</i> , <b>1978</b> , 43, 1011-1013	4.2	746



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