

Hiizu Iwamura

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Assemblage and Alignment of the Spins of the Organic Trinitroxide Radical with a Quartet Ground State by Means of Complexation with Magnetic Metal Ions. A Molecule-Based Magnet with Three-Dimensional Structure and HighTCof 46 K. <i>Journal of the American Chemical Society</i> , 1996, 118, 1803-1804.	13.7	325
2	Violations of Hund's Rule in Non-Kekule Hydrocarbons: Theoretical Prediction and Experimental Verification. <i>Accounts of Chemical Research</i> , 1994, 27, 109-116.	15.6	290
3	Studies of organic di-, oligo-, and polyradicals by means of their bulk magnetic properties. <i>Accounts of Chemical Research</i> , 1993, 26, 346-351.	15.6	250
4	Ferro- and Ferrimagnetic Ordering in a Two-Dimensional Network Formed by Manganese(II) and 1,3,5-Tris[p-(N-tert-butyl-N-oxyamino)phenyl]benzene. <i>Journal of the American Chemical Society</i> , 1994, 116, 3173-3174.	13.7	209
5	Bis[3-tert-butyl-5-(N-oxy-tert-butylamino)phenyl] nitroxide in a quartet ground state: a prototype for persistent high-spin poly[(oxyimino)-1,3-phenylenes]. <i>Journal of the American Chemical Society</i> , 1991, 113, 4238-4241.	13.7	185
6	Preparation and ESR detection of a ground-state nonet hydrocarbon as a model for one-dimensional organic ferromagnets. <i>Journal of the American Chemical Society</i> , 1986, 108, 2147-2156.	13.7	159
7	High-spin Organic Molecules and Spin Alignment in Organic Molecular Assemblies. <i>Advances in Physical Organic Chemistry</i> , 1990, , 179-253.	0.5	157
8	Molecular design and model experiments of ferromagnetic intermolecular interaction in the assembly of high-spin organic molecules. Generation and characterization of the spin states of isomeric bis(phenylmethylene)[2.2]paracyclophanes. <i>Journal of the American Chemical Society</i> , 1987, 109, 2631-2639.	13.7	146
9	Design, Synthesis, and Characterization of Three Kinds of .pi.-Cross-Conjugated Hexacarbenes with High-Spin (S = 6) Ground States. <i>Journal of the American Chemical Society</i> , 1995, 117, 5550-5560.	13.7	136
10	Design, preparation, and electron spin resonance detection of a ground-state undecet (S = 5) hydrocarbon. <i>Journal of the American Chemical Society</i> , 1990, 112, 4074-4075.	13.7	134
11	Magnetic behavior of nonet tetracarbene as a model for one-dimensional organic ferromagnets. <i>Journal of the American Chemical Society</i> , 1986, 108, 368-371.	13.7	118
12	4,6-Dimethoxy-1,3-phenylenebis(N-tert-butyl nitroxide) with a singlet ground state. Formal violation of a rule that m-phenylene serves as a robust ferromagnetic coupling unit. <i>Journal of the American Chemical Society</i> , 1993, 115, 847-850.	13.7	118
13	Intramolecular Interaction between Hydroxyl Group and ĩ-Electrons. IV. Rotational homers of Alcohols and Shift of ĩ _{1/2} Oĩ-HAbsorptions in Phenyl Substituted Alcohols. <i>Bulletin of the Chemical Society of Japan</i> , 1959, 32, 950-955.	3.2	107
14	Bimetallic Assemblies [Ni(L)2]3[Fe(CN)6]X2(L = Ethylenediamine, Trimethylenediamine; X = PF6-, ClO4-) with a Three-Dimensional Network Extended through FeĩĩCNĩĩNiĩĩLinkages. <i>Inorganic Chemistry</i> , 1998, 37, 842-848.	4.0	106
15	Exchange Interactions between Two Nitronyl Nitroxide or Iminyl Nitroxide Radicals Attached to Thiophene and 2,2'-Bithienyl Rings. <i>Journal of the American Chemical Society</i> , 1995, 117, 2467-2478.	13.7	98
16	Ferro- and antiferromagnetic interaction between two diphenylcarbene units incorporated in the [2.2]paracyclophane skeleton. <i>Journal of the American Chemical Society</i> , 1985, 107, 1786-1787.	13.7	95
17	Synthesis and characterization of a branched-chain hexacarbene in a tridecet ground state. An approach to superparamagnetic polycarbenes. <i>Journal of the American Chemical Society</i> , 1992, 114, 1484-1485.	13.7	93
18	A Branched-Chain Nonacarbene with a Nonadecet Ground State: A Step Nearer to Superparamagnetic Polycarbenes. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 872-874.	4.4	89

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19	Regiospecificity in the Exchange Coupling of the Spins of Copper(II) Ion Coordinated with the Ring Nitrogen Atoms and N-tert-Butylaminoxyl Radical Attached as a Substituent on the Pyridine and N-Phenylimidazole Rings. <i>Inorganic Chemistry</i> , 1998, 37, 2273-2280.	4.0	88
20	Formation of Ferromagnetic Chains by Photolysis of 1:1 Complexes of Bis(hexafluoroacetylacetonato)copper(II) with Diazodi-4-pyridylmethane. <i>Journal of the American Chemical Society</i> , 1997, 119, 8246-8252.	13.7	86
21	2-[p(N-tert-butyl-N-oxyamino)phenyl]-4,4,5,5-tetramethyl-4,5-dihydroimidazol-3-oxide-1-oxyl, a Stable Diradical with a Triplet Ground State. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 927-928.	4.4	84
22	Antiferromagnetic Exchange Interaction among the Three Spins Placed in an Isosceles Triangular Configuration in 2,4-Dimethoxy-1,3,5-benzenetriyltris(N-tert-butyl nitroxide). <i>Journal of the American Chemical Society</i> , 1996, 118, 9347-9351.	13.7	77
23	Photochemical Formation of Ferrimagnetic Chains from a Pair of Polymeric Complexes Made of Octahedral Bis(hexafluoroacetylacetonato)manganese(II) with Diazodi(4-pyridyl)methane in the Cis and Trans Configurations as Repeating Units. <i>Journal of the American Chemical Society</i> , 1998, 120, 10080-10087.	13.7	71
24	Magnetic properties of the crystals of p-(1-oxy-3-oxido-4,4,5,5-tetramethyl-2-imidazolin-2-yl)benzoic acid and its alkali metal salts. <i>Chemical Physics Letters</i> , 1993, 207, 551-554.	2.6	70
25	Organic Magnets. <i>MRS Bulletin</i> , 2000, 25, 41-51.	3.5	64
26	Syntheses and Magnetic Properties of Stable Organic Triradicals with Quartet Ground States Consisting of Different Nitroxide Radicals. <i>Journal of the American Chemical Society</i> , 1998, 120, 7168-7173.	13.7	63
27	Synthesis of An Azobenzene Derivative Bearing Two Stable Nitronyl Nitroxide Radicals as Substituents and Its Magnetic Properties. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 2937-2943.	3.2	63
28	What role has organic chemistry played in the development of molecule-based magnets?. <i>Polyhedron</i> , 2013, 66, 3-14.	2.2	61
29	Design and Synthesis of a "Starburst" Type Nonadiazido Compound and Magnetic Characterization of Its Photoproduct. <i>Chemistry - A European Journal</i> , 1996, 2, 259-264.	3.3	56
30	Toward Dendritic Two-Dimensional Polycarbenes: Syntheses of "Starburst" Type Nona- and Dodecadiazido Compounds and Magnetic Study of Their Photoproducts. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 1483-1494.	3.2	54
31	Tris[p-(N-oxy-N-tert-butylamino)phenyl]amine, -methyl, and -borane Have Doublet, Triplet, and Doublet Ground States, Respectively. <i>Journal of the American Chemical Society</i> , 2000, 122, 2567-2576.	13.7	53
32	Intramolecular Interaction between Hydroxyl Group and π -Electrons. V. Electronic Effect in Arylcarbinols and a Preliminary Note on the Interaction in Benzylaniline Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 1959, 32, 955-959.	3.2	48
33	Intramolecular Interaction between Hydroxyl Group and π -Electrons. VI. Electronic Effect on the Interaction in π -Arylalkanols. <i>Bulletin of the Chemical Society of Japan</i> , 1959, 32, 1135-1143.	3.2	47
34	Spontaneous magnetization in a 2:3 complex formed by 3,4,5-tris(N-oxy-tert-butylamino)biphenyl and manganese(II)bis(hexafluoroacetylacetonate). <i>Advanced Materials</i> , 1996, 8, 73-76.	21.0	43
35	Design and Demonstration of Ferromagnetic Exchange Interactions in Organic Molecules. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 232, 233-250.	0.3	39
36	The Conformation of a Diastereoisomeric Pair of 2,2-Dimethyl-4-phenyl-3-pentanol. <i>Bulletin of the Chemical Society of Japan</i> , 1979, 52, 2661-2669.	3.2	37

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37	Diazodi(4-pyridyl)methane and Diazophenyl-(4-pyridyl)methane as Photoresponsive Ligands for Metalâ€“Carbene Hetero-Spin Systems. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 755-757.	4.4	37
38	A Spin-Frustrated System Composed of Organic Radicals and Magnetic Metal Ions. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 810-812.	13.8	35
39	Singlet and Triplet States Are Degenerate in 2,3-Dimethylenecyclohexane-1,4-diyl. <i>Journal of the American Chemical Society</i> , 1997, 119, 7412-7413.	13.7	34
40	Synthesis and Magnetic Properties of Bis(Hexafluoroacetylacetonato)Copper(II) Complex with 5-Bromo-1,3-Phenylenebis(N-tert-Butylaminoxyl) as a Bridging Ligand. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 334, 533-538.	0.3	34
41	Synthesis and magnetic properties of one-dimensional ferro- and ferrimagnetic chains made up of an alternating array of 1,3-bis(N-tert-butyl-N-oxyamino)benzene derivatives and Mn(II)(hfac) ₂ . <i>Coordination Chemistry Reviews</i> , 2000, 198, 219-229.	18.8	34
42	A Triphenylamine Derivative with Three-(N-tert-Butyl-N-oxyamino)phenyl Radical Units and Yet a Doublet Ground State. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1791-1793.	13.8	31
43	Molecular Structures and Magnetic Properties of the Mixed-Ligand Complexes of Bis(hexafluoroacetylacetonato)manganese(II), -copper(II), and -zinc(II) with 4,4â€“Bis(N-tert-butyl-N-oxyamino)-2,2â€“bipyridine. Isosceles Triangular Hetero-Three-Spin Systems Consisting of Aminoxyls and Metal Ions. <i>Inorganic Chemistry</i> , 2000, 39, 2891-2896.	4.0	30
44	Pyrimidines as Ferromagnetic Exchange Couplers in Dinuclear Oxovanadium(IV) Complexes. <i>Chemistry Letters</i> , 1994, 23, 285-288.	1.3	29
45	$\tilde{\nu}_{\text{O-H}}$ Absorptions and Conformations of Epimeric 1-Tetralols and Chroman-4-ols. <i>Bulletin of the Chemical Society of Japan</i> , 1970, 43, 3901-3908.	3.2	25
46	Study of the magnetization and magnetic anisotropy of the metal-radical complex of bis(hexafluoroacetylacetonato)manganese(II) with a trisnitroxide radical. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 2323-2337.	1.8	25
47	Intramolecular Interaction between Hydroxyl Group and $\tilde{\nu}_{\text{O-H}}$ Electrons. XVI. $\tilde{\nu}_{\text{O-H}}$ Absorption Spectra of Aryldimethylcarbinols and Related Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 1962, 35, 1552-1556.	3.2	24
48	One-Dimensional Ferrimagnetic Chains with Weak Ferromagnetic Interchain Interaction in a 1 : 1 Manganese(II) Bis(hexafluoroacetylacetonate) Complex with Bis[3-tert-butyl-5-(N-oxy-tert-butylamino)phenyl] Nitroxide. <i>Chemistry Letters</i> , 1995, 24, 745-746.	1.3	23
49	Intramolecular Interaction between Hydroxyl Group and $\tilde{\nu}_{\text{O-H}}$ Electrons. VII. Limitation of the Interaction by Chain Length in 2-($\tilde{\nu}_{\text{O-H}}$ -Alkenyl)-phenols and 2-($\tilde{\nu}_{\text{O-H}}$ -Phenylalkyl)-phenols. <i>Bulletin of the Chemical Society of Japan</i> , 1960, 33, 681-684.	3.2	22
50	Ferromagnetism of Organic Radical Crystals of Tempo Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 279, 97-106.	0.3	22
51	Crystal Structures and Magnetic Properties of $\text{m-Phenylenebis(imidazole)}$ Derivatives Having Two Nitronyl Nitroxide or Iminyl Nitroxide Radicals. The Two Kinds of Antiferromagnetic Interaction Alternating along One-Dimensional Chains. <i>Journal of Organic Chemistry</i> , 1997, 62, 8854-8861.	3.2	22
52	Intermolecular Ferromagnetic Interaction of 4-(1-Pyrenylmethyleneamino)-2,2,6,6-Tetra Methylpiperidin-1-Oxyl. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 232, 99-102.	0.3	21
53	Intramolecular Magnetic Interaction of Transition Metal ions in Complexes Containing Pyrimidine or Pyrazine as a Bridging Ligand. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 233, 345-350.	0.3	20
54	Calibration of a semi-empirical procedure for predicting the ground-state spin multiplicities of open-shell molecules. Applications to new systems. <i>Journal of Physical Organic Chemistry</i> , 1994, 7, 207-217.	1.9	20

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55	High-Spin Polynitroxide Radicals as Versatile Bridging Ligands for High χ Transition Metal Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 1995, 273, 67-80.	0.3	20
56	Magnetic Coupling of Two Triplet Phenylnitrene Units Joined Through an Acetylenic or a Di-Acetylenic Linkage. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1989, 176, 33-47.	0.3	19
57	Heterospin Systems Consisting of Organic Free Radicals and Magnetic Metal Ions by Self-Assembling Strategy. Diazodi(4-Pyridyl)Methane as Photo-Responsive Ligands for Metal-Carbene-Based Heterospin Magnets. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 305, 415-424.	0.3	19
58	Intramolecular Interaction between Hydroxyl Group and π -Electrons. X. Tertiary Alcohols Related to Phenethyl Alcohol and 3-Buten-1-ol. <i>Bulletin of the Chemical Society of Japan</i> , 1960, 33, 1600-1606.	3.2	18
59	Synthesis, Structure, and Magnetic Properties of a Cyclic Dimer of Bis(hexafluoroacetylacetonato){1,3-bis(N-tert-butyl-N-oxylamino)-5-tert-butylbenzene}manganese(II). <i>Inorganic Chemistry</i> , 1998, 37, 2083-2085.	4.0	18
60	Stabilization of p-Phenylenebis(N-tert-butylaminoxyl) Relative to p-Benzoquinonedimine, N_2O_2 . <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1550-1552.	13.8	17
61	Magnetic Ordering in Metal Coordination Complexes with Aminoxyl Radicals. , 0, , 61-108.		17
62	Magnetic Properties of Bis(hexafluoroacetylacetonato)copper(II) Complex with 5-Bromo-1,3-phenylenebis(N-tert-butyl-aminoxyl) Having Polymeric Chain Structure. <i>Chemistry Letters</i> , 1998, 27, 737-738.	1.3	16
63	One-Pot Synthesis of 1,3,5-Tribenzoylbenzenes by Three Consecutive Michael Addition Reactions of 1-Phenyl-2-propyn-1-ones in Pressurized Hot Water in the Absence of Added Catalysts. <i>Chemistry - A European Journal</i> , 2011, 17, 606-612.	3.3	16
64	Magnetic Properties of CT Complexes between 2,2',3,5,5'-Tetrakis(dimethylamino)terphenyls and TCNQF ₄ . <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 3724-3728.	3.2	15
65	Exchange Coupling Parameters and Energy Levels for Cyclic Metal-Radical Complexes of Bis(hexafluoroacetylacetonato)manganese(II) with 5-tert-Butyl-1,3-phenylenebis(N-tert-butylaminoxyl) and (4-N-tert-Butyl-N-oxylamino)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 211-216.	2.0	15
66	The Ground Spin States of Tris[p-(N-oxyl-N-tert-butylamino)phenyl] amine, -Methyl, and -Borane. Prospects of Further Studies. <i>Journal of Solid State Chemistry</i> , 2001, 159, 428-439.	2.9	15
67	Magnetic coupling between two phenoxyl radicals attached to the phenyl rings of cis- and trans-stilbenes. <i>Journal of Physical Organic Chemistry</i> , 1994, 7, 43-49.	1.9	14
68	Mn(II)-Induced Formation and Structural Elucidation of a [3 + 3] Benzene Dimer Derivative from m-Phenylenebis(N-tert-butylaminoxyl). <i>Journal of the American Chemical Society</i> , 1999, 121, 7264-7265.	13.7	14
69	Mechanistic and Exploratory Investigations into the Synthesis of 1,3,5-Triaroylbenzenes from 1-Aryl-2-propyn-1-ones and 1,3,5-Triacetylbenzene from 4-Methoxy-3-buten-2-one by Cyclotrimerization in Hot Water in the Absence of Added Acid or Base. <i>Journal of Organic Chemistry</i> , 2013, 78, 1949-1954.	3.2	14
70	Intramolecular Interaction between the Hydroxyl Group and the Cyclopropane Ring. <i>Bulletin of the Chemical Society of Japan</i> , 1969, 42, 1986-1991.	3.2	13
71	Approaches toward High-Spin Poly[m-(nitrenophenylene)ethynylenes]. Magnetic Interaction in the Oligomers Containing Two, Three, and Five Nitrene Units. <i>Chemistry Letters</i> , 1992, 21, 1759-1762.	1.3	13
72	The Metal-Dependent Regiospecificity in the Exchange Coupling of Manganese(II), Copper(II), and Chromium (III) Ions with the Aminoxyl Radical Attached as a Substituent on the Aromatic Base Ligands. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 334, 437-457.	0.3	12

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73	Organic-synthetic and supramolecular approaches to free radical-based magnets. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2005, 81, 233-243.	3.8	12
74	$\frac{1}{2}$ O \sim H Absorption and Rotational Isomerism of Fluoro-alcohols. Bulletin of the Chemical Society of Japan, 1962, 35, 1744-1746.	3.2	11
75	Ferromagnetism of Pyrimidine - Bridged Copper(II) Complexes. Molecular Crystals and Liquid Crystals, 1996, 279, 87-96.	0.3	11
76	Theoretical Studies of the Ferromagnetic Inter-Molecular Interaction of P-Carboxylate Phenyl Nitronyl Nitroxide. Molecular Crystals and Liquid Crystals, 1996, 279, 29-38.	0.3	11
77	Principles of physical organic chemistry for molecular architecture and functions. Journal of Physical Organic Chemistry, 1998, 11, 299-304.	1.9	11
78	$\frac{1}{2}$ O-H Absorption of Cholesterol and Epicholesterol. Bulletin of the Chemical Society of Japan, 1959, 32, 306-308.	3.2	10
79	Approaches to Superparamagnetic Polycarbenes and Polynitrenes. Molecular Crystals and Liquid Crystals, 1992, 218, 207-212.	0.3	10
80	$2\text{p} \left\langle \text{N} \left(\text{tert-butyl} \left(\text{N} \left(\text{oxy} \right) \text{amino} \right) \text{phenyl} \right) \right\rangle_{4,4,5,5}$ tetramethyl-4,5-dihydroimidazol-3-oxide is a stable diradical with a triplet ground state. Angewandte Chemie, 1995, 107, 973-975.	2.0	10
81	Magnetic Properties of Microcrystalline Poly(Phenyl- Diacetylenes) Carrying Radical or Carbene Centers on the Side Chains. Materials Research Society Symposia Proceedings, 1989, 173, 39.	0.1	9
82	Design, Synthesis, and Characterization of π -Cross-Conjugated Polycarbenes with High-Spin Ground States. ACS Symposium Series, 1996, , 142-156.	0.5	9
83	High-spin organic molecular materials. Current Opinion in Solid State and Materials Science, 1997, 2, 446-450.	11.5	9
84	Assemblage of Organic Polyradicals with the Aid of Magnetic Metal Ions and Ordering of Their Spins in Macroscopic Scales. , 1996, , 157-179.		9
85	Magnetic Characterization of One-Dimensional Molecule-Based Metamagnet Made of $\text{Mn}(\text{hfac})_2$ AND 1,3- BIS($\text{N}(\text{tert-butylamino})$ Benzene. Molecular Crystals and Liquid Crystals, 1996, 286, 133-140.	0.3	8
86	Ferrimagnets made by assembling high- spin organic polyradicals by mean of complexation with magnetic metal ions. Vii. One- dimensional chains made by an alternating array of $\text{mn}(\text{II})(\text{hfac})_2$ and 1,3-bis(n- oxy- tert-butylamino)benzenes. Materials Research Society Symposia Proceedings, 1995, 413, 313.	0.1	7
87	Pressure Effect on Mn Complexes of Bisaminoxyl Radicals. Molecular Crystals and Liquid Crystals, 1999, 334, 511-520.	0.3	7
88	One or two-dimensional ferro- and ferrimagnetic ordering formed by manganese (II) complexes with π -conjugated polynitroxide radicals. Synthetic Metals, 1995, 71, 1793-1794.	3.9	6
89	Metal (3d) \rightarrow organic (2p)-hybrid magnets made of Mn(II) ions with tris(aminoxyl) radicals ($\text{R}^{\ominus\text{TM}}$ s) as bridging ligands. Synthetic Metals, 2001, 122, 463-470.	3.9	6
90	Intramolecular Interaction between Hydroxyl Group and π -Electrons. IX. The Energy of the Interaction in Benzyl dimethylcarbinol. Bulletin of the Chemical Society of Japan, 1960, 33, 427-428.	3.2	5

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91	Crystals of Antiferromagnetic 1,3-Butadiyne and Ferromagnetic 1,3,5-Hexatriyne Both Carrying 4-Chloro-3-(N-tert-butyl-N-oxy-amino)phenyl as Persistent Free Radical Substituent. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 232, 89-98.	0.3	5
92	Diazodi(4-pyridyl)methan und Diazophenyl(4-pyridyl)methan als photoreaktive Liganden für Metall-Carben-Heterospinsysteme. <i>Angewandte Chemie</i> , 1996, 108, 802-804.	2.0	5
93	The O-H... bonding and conformation of $\hat{1}^2$ -phenylethanol. <i>Tetrahedron Letters</i> , 1970, 11, 2227-2230.	1.4	4
94	Approaches from High-Spin Organic Molecules to Organic Ferromagnets. <i>Materials Research Society Symposia Proceedings</i> , 1992, 247, 407.	0.1	4
95	Photochemical Production of Highly Ordered Spins in Organic Solids. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 253, 33-40.	0.3	4
96	Alloying Effects on Intermolecular Magnetic Interactions in Verdazyl Radical Alloy Crystal, (TOV) _x (TOV-H) _{1-x} , x=0.0 $\frac{1}{4}$; 0.09 (TOV: 1,3,5-Triphenyl-6-Oxoverdazyl). <i>Molecular Crystals and Liquid Crystals</i> , 1999, 334, 121-130.	0.3	3
97	Elucidation of Organic Free Radical Reaction Mechanisms by CIDNP. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1971, 29, 15-26.	0.1	3
98	Magnetic Interaction Between the Photochemically Generated Triplet Centers Through the $\hat{1}^2$ -Conjugated Skeleton of PPV. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 253, 51-57.	0.3	2
99	Design and Synthesis of Organic Ferromagnets.. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1994, 52, 295-307.	0.1	2
100	Reaffirmation of intramolecular interaction in cyclopropylmethanol. <i>Tetrahedron Letters</i> , 1973, 14, 4003-4006.	1.4	1
101	High-Field Magnetization and High-Frequency ESR Study on the Tetranuclear Cluster Composed of $\hat{1}^2$ -Electrons ($S = 1/2$) and d -Electrons ($S = 5/2$). <i>Molecular Crystals and Liquid Crystals</i> , 2000, 343, 115-120.	0.3	1
102	MAGNETIC PROPERTIES OF ORGANIC DI-, OLIGO-AND POLYRADICALS. , 1993, , 303-325.		1
103	Challenge of Organic Synthesis-toward the 21st Century. How to Assemble Free Radicals into a Magnet.. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1997, 55, 417-426.	0.1	1
104	Chemical Reaction Paths Determined by MO Calculations. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1973, 31, 10-21.	0.1	0