

# Moshe Kol

## List of Publications by Year in descending order

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116  
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46918

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125  
docs citations

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times ranked

2874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Master of Chaos and Order: Opposite Microstructures of PCL- <i>co</i> -PGA- <i>co</i> -PLA Accessible by a Single Catalyst**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
2	Kontrolle ¼ber Chaos und Ordnung: Gegensätzliche Mikrostrukturen von PCL- <i>co</i> -PGA- <i>co</i> -PLA durch einen einzigen Katalysator zugänglich**. <i>Angewandte Chemie</i> , 2022, 134, e202112853.	1.6	2
3	Innentitelbild: Kontrolle ¼ber Chaos und Ordnung: Gegensätzliche Mikrostrukturen von PCL- <i>co</i> -PGA- <i>co</i> -PLA durch einen einzigen Katalysator zugänglich (Angew. Chem. 11/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
4	Fast-Tracking the <i>scp</i> -Lactide Polymerization Activity of Group 4 Metal Complexes of Amine Tris(phenolate) Ligands. <i>ACS Catalysis</i> , 2022, 12, 4872-4879.	5.5	11
5	Stereogradient Poly(Lactic Acid) from <i>meso</i> -Lactide/Lactide Mixtures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
6	Aluminium complexes of salanol ligands: coordination chemistry and stereoselective lactide polymerization. <i>Chemical Communications</i> , 2020, 56, 13528-13531.	2.2	12
7	Isospecific Polymerization of <i>rac</i> -Lactide by Highly Active Sequential {ONNN} Magnesium Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 17183-17189.	1.7	23
8	Synthesis of Enantiopure Lanthanide Complexes Supported by Hexadentate <i>N</i> , <i>N</i> -Bis(methylbipyridyl)bipyrolidine and Their Circularly Polarized Luminescence. <i>Inorganic Chemistry</i> , 2020, 59, 8498-8504.	1.9	16
9	The Dual-Stereocontrol Mechanism: Heteroselective Polymerization of <i>rac</i> -Lactide and Syndiospecific Polymerization of <i>meso</i> -Lactide by Chiral Aluminum Salan Catalysts. <i>Angewandte Chemie</i> , 2019, 131, 14821-14827.	1.6	9
10	The Dual-Stereocontrol Mechanism: Heteroselective Polymerization of <i>rac</i> -Lactide and Syndiospecific Polymerization of <i>meso</i> -Lactide by Chiral Aluminum Salan Catalysts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14679-14685.	7.2	47
11	Block-Stereoblock Copolymers of Poly( $\mu$ -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7191-7195.	7.2	46
12	Block-Stereoblock Copolymers of Poly( $\mu$ -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie</i> , 2018, 130, 7309-7313.	1.6	25
13	Aluminum Complexes of Octahydrophenanthroline-Based Salophan Ligands: Coordination Chemistry and Activity in the Ring-Opening Polymerization of Lactide. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5047-5052.	1.0	7
14	Group-4 Metal Complexes of Phenylene-Salalen Ligands in <i>rac</i> -Lactide Polymerization Giving High Molecular Weight Stereoblock Poly(lactic acid). <i>Chemistry - A European Journal</i> , 2017, 23, 11540-11548.	1.7	33
15	Divergent [ONNN]Mg-Cl complexes in highly active and living lactide polymerization. <i>Chemical Science</i> , 2017, 8, 5476-5481.	3.7	31
16	Group-4 Metal Complexes of Phenylene-Salalen Ligands in <i>rac</i> -Lactide Polymerization Giving High Molecular Weight Stereoblock Poly(lactic acid). <i>Chemistry - A European Journal</i> , 2017, 23, 11454-11454.	1.7	1
17	Mechanism of the Polymerization of <i>rac</i> -Lactide by Fast Zinc Alkoxide Catalysts. <i>Inorganic Chemistry</i> , 2017, 56, 14366-14372.	1.9	37
18	Zinc Complexes of Sequential Tetradentate Monoanionic Ligands in the Isospecific Polymerization of <i>rac</i> -Lactide. <i>Chemistry - A European Journal</i> , 2016, 22, 11533-11536.	1.7	68

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19	Assembling Quasi- <i>enantiomeric</i> Octahedral Complexes of Different Metals via Quasi- <i>racemate</i> Crystallization. <i>Chemistry - A European Journal</i> , 2016, 22, 5530-5533.	1.7	8
20	The stereoselectivity of bipyrrolidine-based sequential polydentate ligands around Ru( <i>ii</i> ). <i>Chemical Communications</i> , 2016, 52, 7932-7934.	2.2	3
21	Tailor-Made Stereoblock Copolymers of Poly(lactic acid) by a Truly Living Polymerization Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 12041-12044.	6.6	71
22	Multitask Imidazolium Salt Additives for Innovative Poly( <i>l</i> -lactide) Biomaterials: Morphology Control, <i>Candida</i> spp. Biofilm Inhibition, Human Mesenchymal Stem Cell Biocompatibility, and Skin Tolerance. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 21163-21176.	4.0	23
23	Mechanistic Insight into the Stereochemical Control of Lactide Polymerization by Salan- <i>Aluminum</i> Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14858-14861.	7.2	100
24	Mechanistic Insight into the Stereochemical Control of Lactide Polymerization by Salan- <i>Aluminum</i> Catalysts. <i>Angewandte Chemie</i> , 2015, 127, 15071-15074.	1.6	17
25	Ring-opening homo- and co-polymerization of lactides and $\mu$ -caprolactone by salalen aluminum complexes. <i>Dalton Transactions</i> , 2015, 44, 2157-2165.	1.6	75
26	Zirconium Complexes of Phenylene-Bridged {ONSO} Ligands: Coordination Chemistry and Stereoselective Polymerization of <i>rac</i> -Lactide. <i>Inorganic Chemistry</i> , 2014, 53, 9140-9150.	1.9	62
27	Gradient Isotactic Multiblock Poly(lactides) from Aluminum Complexes of Chiral Salalen Ligands. <i>Journal of the American Chemical Society</i> , 2014, 136, 2940-2943.	6.6	204
28	Zinc Complexes of Bipyrrolidine-Based Diamine-Diphenolato and Diamine-Diolato Ligands: Predetermination of Helical Chirality Around Tetrahedral Centres. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3362-3369.	1.0	16
29	Propylene polymerization by <i>C</i> <sub>1</sub> -symmetric {ONNO <sup>2</sup> } <i>salan</i> zirconium complexes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 593-600.	2.5	9
30	Structurally well-defined group 4 metal complexes as initiators for the ring-opening polymerization of lactide monomers. <i>Dalton Transactions</i> , 2013, 42, 9007.	1.6	263
31	Zirconium and hafnium Salalen complexes in isospecific polymerisation of propylene. <i>Dalton Transactions</i> , 2013, 42, 9096.	1.6	27
32	Aminopyridinate- <i>FI</i> Hybrids, Their Hafnium and Titanium Complexes, and Their Application in the Living Polymerization of $\epsilon$ -Hexene. <i>Chemistry - A European Journal</i> , 2013, 19, 14254-14262.	1.7	18
33	Ring-Opening Polymerization of Lactide with Zr Complexes of {ONSO} Ligands: From Heterotactically Inclined to Isotactically Inclined Poly(lactic acid). <i>Macromolecules</i> , 2012, 45, 698-704.	2.2	142
34	Controlled stereoselective polymerization of lactide monomers by group 4 metal initiators that contain an (OSSO)-type tetradentate bis(phenolate) ligand. <i>Polymer Chemistry</i> , 2011, 2, 2378.	1.9	55
35	Oscillating Non-Metallocenes from Stereoblock- <i>isotactic</i> Polypropylene to <i>isotactic</i> Polypropylene via Zirconium and Hafnium Dithiodiphenolate Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5219-5223.	1.0	18
36	Salalen Titanium Complexes in the Highly Isospecific Polymerization of $\epsilon$ -Hexene and Propylene. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3529-3532.	7.2	107

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37	Back Cover: Salalen Titanium Complexes in the Highly Isospecific Polymerization of 1-Hexene and Propylene (Angew. Chem. Int. Ed. 15/2011). Angewandte Chemie - International Edition, 2011, 50, 3574-3574.	7.2	0
38	Bis(aniline-phenolate) complexes of group 4 metals: Coordination chemistry and lactide polymerization catalysis. Inorganic Chemistry Communication, 2011, 14, 715-718.	1.8	20
39	Dithiodiolate Ligands: Group 4 Complexes and Application in Lactide Polymerization. Inorganic Chemistry, 2010, 49, 3977-3979.	1.9	72
40	Same Ligand, Different Metals: Diiodo-Salan Complexes of the Group 4 Triad in Isospecific Polymerization of 1-Hexene and Propylene. Macromolecules, 2010, 43, 1689-1691.	2.2	49
41	C <sub>1</sub> -Symmetric Zirconium Complexes of [ONNO]-Type Salan Ligands: Accurate Control of Catalyst Activity, Isospecificity, and Molecular Weight in 1-Hexene Polymerization. Organometallics, 2009, 28, 1391-1405.	1.1	80
42	2,2'-Bipyrrrolidine versus 1,2-Diaminocyclohexane as Chiral Cores for Helically Wrapping Diamine-Diolate Ligands. Inorganic Chemistry, 2009, 48, 8075-8077.	1.9	30
43	New facets of an old ligand: titanium and zirconium complexes of phenylenediamine bis(phenolate) in lactide polymerisation catalysis. Chemical Communications, 2009, , 6804.	2.2	122
44	Salan ligands assembled around chiral bipyrrrolidine: predetermination of chirality around octahedral Ti and Zr centres. Chemical Communications, 2009, , 3053.	2.2	53
45	Titanium and Zirconium Complexes of Robust Salophan Ligands. Coordination Chemistry and Olefin Polymerization Catalysis. Journal of the American Chemical Society, 2008, 130, 2144-2145.	6.6	85
46	Isospecific Polymerization of Vinylcyclohexane by Zirconium Complexes of Salan Ligands. Macromolecules, 2008, 41, 1612-1617.	2.2	39
47	Construction of C <sub>1</sub> -symmetric zirconium complexes by the design of new Salan ligands. Coordination chemistry and preliminary polymerisation catalysis studies. Chemical Communications, 2008, , 2149.	2.2	40
48	Group 4 Complexes of a New [OSSO]-Type Dianionic Ligand. Coordination Chemistry and Preliminary Polymerization Catalysis Studies. Inorganic Chemistry, 2007, 46, 8114-8116.	1.9	69
49	Cyclopolymerization of 1,5-Hexadiene by Enantiomerically-Pure Zirconium Salan Complexes. Polymer Optical Activity Reveals $\pm$ -Olefin Face Preference. Macromolecules, 2007, 40, 8521-8523.	2.2	62
50	Stereocontrol in the Polymerization of Higher $\alpha$ -Olefin Monomers. , 2007, , 345-361.		3
51	Effective chiral recognition among ions in polar media. Chemical Communications, 2006, , 850.	2.2	35
52	Palladium Complexes Containing Large Fused Aromatic N <sup>-</sup> N Ligands as Efficient Catalysts for the CO/Styrene Copolymerization. Organometallics, 2006, 25, 6014-6018.	1.1	14
53	Titanium and Zirconium Complexes of Dianionic and Trianionic Amine-Phenolate-Type Ligands in Catalysis of Lactide Polymerization. Inorganic Chemistry, 2006, 45, 4783-4790.	1.9	231
54	Polymerization of 4-methylpentene and vinylcyclohexane by amine bis(phenolate) titanium and zirconium complexes. Journal of Polymer Science Part A, 2006, 44, 1136-1146.	2.5	46

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55	Diastereomerically-Specific Zirconium Complexes of Chiral Salan Ligands: $\hat{A}$ Isospecific Polymerization of 1-Hexene and 4-Methyl-1-pentene and Cyclopolymerization of 1,5-Hexadiene. <i>Journal of the American Chemical Society</i> , 2006, 128, 13062-13063.	6.6	123
56	Zinc Complexes of Amine Mono(phenolate) [NOO2] Ligands: Controlling Coordination Modes by Bulk of Phenolate Substituents. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2739-2745.	1.0	22
57	Diastereoisomerically Selective Enantiomerically Pure Titanium Complexes of Salan Ligands: $\hat{A}$ Synthesis, Structure, and Preliminary Activity Studies. <i>Inorganic Chemistry</i> , 2005, 44, 4466-4468.	1.9	72
58	Vanadium(III) and Vanadium(V) Amine Tris(Phenolate) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 5073-5080.	1.9	69
59	Salophan Complexes of Group IV Metals. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2480-2485.	1.0	38
60	Exploring Routes to Tantalum(V) Alkylidene Complexes Supported by Amine Tris(phenolate) Ligands. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 409-415.	2.1	28
61	Selective Mono-N-alkylation of 3-Amino Alcohols via Chelation to 9-BBN. <i>ChemInform</i> , 2005, 36, no.	0.1	0
62	Intervalence charge transfer in the stereoisomers of a dinuclear ruthenium complex containing the bridging ligand dibenzoeilatin. <i>Dalton Transactions</i> , 2005, , 332.	1.6	16
63	Group IV Complexes of a Tetradentate Amine Mono(phenolate) Ligand: $\hat{A}$ a Second Side-Arm Donor Stabilizes Cationic Species. <i>Inorganic Chemistry</i> , 2005, 44, 8188-8190.	1.9	35
64	Eilatin Complexes of Ruthenium and Osmium. Synthesis, Electrochemical Behavior, and Near-IR Luminescence. <i>Inorganic Chemistry</i> , 2005, 44, 7943-7950.	1.9	47
65	Zirconium and Titanium Diamine Bis(phenolate) Catalysts for $\hat{A}$ $\pm$ -Olefin Polymerization: $\hat{A}$ From Atactic Oligo(1-hexene) to Ultrahigh-Molecular-Weight Isotactic Poly(1-hexene). <i>Organometallics</i> , 2005, 24, 200-202.	1.1	175
66	Mononuclear and Dinuclear Complexes of Isoeilatin. <i>Inorganic Chemistry</i> , 2005, 44, 2513-2523.	1.9	31
67	$\hat{A}$ $\pi$ -Stacking Induced NMR Spectrum Splitting in Enantiomerically Enriched Ru(II) Complexes: $\hat{A}$ Evaluation of Enantiomeric Excess. <i>Inorganic Chemistry</i> , 2005, 44, 1647-1654.	1.9	36
68	Salalen: a hybrid Salan/Salen tetradentate [ONNO]-type ligand and its coordination behavior with group IV metals. <i>Inorganic Chemistry Communication</i> , 2004, 7, 280-282.	1.8	86
69	Ta(V) complexes of a bulky amine tris(phenolate) ligand: steric inhibition vs. chelate effect. <i>Inorganic Chemistry Communication</i> , 2004, 7, 938-941.	1.8	23
70	From Eilatin to Isoeilatin: $\hat{A}$ A Skeletal Rearrangement Strongly Influences $\hat{A}$ $\pi$ -Stacking of Ru(II) Complex. <i>Inorganic Chemistry</i> , 2004, 43, 3792-3794.	1.9	22
71	Mononuclear and Dinuclear Complexes of Dibenzoeilatin: $\hat{A}$ Synthesis, Structure, and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 2355-2367.	1.9	43
72	Diverse Structure $\hat{A}$ Activity Trends in Amine Bis(phenolate) Titanium Polymerization Catalysts. <i>Organometallics</i> , 2004, 23, 5291-5299.	1.1	69

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73	Tribenzyl Tantalum(V) Complexes of Amine Bis(phenolate) Ligands: Investigation of $\sigma$ -Abstraction vs Ligand Backbone $\pi$ -Abstraction Paths. <i>Organometallics</i> , 2004, 23, 1880-1890.	1.1	41
74	Selective Mono-N-alkylation of 3-Amino Alcohols via Chelation to 9-BBN. <i>Organic Letters</i> , 2004, 6, 3549-3551.	2.4	16
75	Group IV complexes of an amine bis(phenolate) ligand featuring a THF sidearm donor: from highly active to living polymerization catalysts of 1-hexene. <i>Inorganica Chimica Acta</i> , 2003, 345, 137-144.	1.2	85
76	Eilatin as a Bridging Ligand in Ruthenium(II) Complexes: Synthesis, Crystal Structures, Absorption Spectra, and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2003, 42, 3483-3491.	1.9	35
77	From THF to Furan: Activity Tuning and Mechanistic Insight via Sidearm Donor Replacement in Group IV Amine Bis(phenolate) Polymerization Catalysts. <i>Organometallics</i> , 2003, 22, 3013-3015.	1.1	74
78	Pentabenzyltantalum: Straightforward Synthesis, X-ray Structure, and Application in the Synthesis of [O2N]TaBn3-Type and [O3N]TaBn2-Type Complexes. <i>Organometallics</i> , 2003, 22, 3793-3795.	1.1	38
79	Complexes of Amine Phenolate Ligands as Catalysts for Polymerization of $\alpha$ -Olefin. <i>ACS Symposium Series</i> , 2003, , 62-75.	0.5	8
80	The DNA and RNA specificity of eilatin Ru(II) complexes as compared to eilatin and ethidium bromide. <i>Nucleic Acids Research</i> , 2003, 31, 5732-5740.	6.5	73
81	High Molecular Weight Atactic Polypropylene prepared by Zirconium Complexes of an Amine Bis(phenolate) Ligand. <i>Israel Journal of Chemistry</i> , 2002, 42, 373-381.	1.0	20
82	[ONXO]-Type Amine Bis(phenolate) Zirconium and Hafnium Complexes as Extremely Active 1-Hexene Polymerization Catalysts. <i>Organometallics</i> , 2002, 21, 662-670.	1.1	205
83	Dibenzoeilatin: a novel ligand exhibiting remarkable complementary $\pi$ - $\pi$ stacking interactions. <i>Chemical Communications</i> , 2002, , 2374-2375.	2.2	18
84	Tantalum(v) complexes of an amine triphenolate ligand: a dramatic difference in reactivity between the two labile positions Electronic supplementary information (ESI) available: synthetic and spectroscopic data for all complexes. See <a href="http://www.rsc.org/suppdata/dt/b2/b206759e/">http://www.rsc.org/suppdata/dt/b2/b206759e/</a> . <i>Dalton Transactions RSC</i> , 2002, , 3425-3426.	2.3	31
85	Pairing of Propellers: Dimerization of Octahedral Ruthenium(II) and Osmium(II) Complexes of Eilatin via $\pi$ - $\pi$ Stacking Featuring Heterochiral Recognition. <i>Journal of the American Chemical Society</i> , 2002, 124, 5449-5456.	6.6	88
86	Eilatin Ru(II) Complexes Display Anti-HIV Activity and Enantiomeric Diversity in the Binding of RNA. <i>ChemBioChem</i> , 2002, 3, 766.	1.3	60
87	Foreword by the Guest Editors: Olefin Polymerization. <i>Israel Journal of Chemistry</i> , 2002, 42, NA-NA.	1.0	0
88	Coordination Chemistry of Amine Bis(phenolate) Titanium Complexes: Tuning Complex Type and Structure by Ligand Modification. <i>Inorganic Chemistry</i> , 2001, 40, 4263-4270.	1.9	98
89	Living polymerization and block copolymerization of alpha-olefins by an amine bis(phenolate) titanium catalyst. <i>Chemical Communications</i> , 2001, , 2120-2121.	2.2	87
90	Zirconium Complexes of Amine Bis(phenolate) Ligands as Catalysts for 1-Hexene Polymerization: Peripheral Structural Parameters Strongly Affect Reactivity. <i>Organometallics</i> , 2001, 20, 3017-3028.	1.1	259

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91	Single-step synthesis of salans and substituted salans by Mannich condensation. <i>Tetrahedron Letters</i> , 2001, 42, 6405-6407.	0.7	71
92	Titanium(IV) complexes of trianionic amine triphenolate ligands. <i>Inorganic Chemistry Communication</i> , 2001, 4, 177-179.	1.8	91
93	Living polymerization of 1-hexene due to an extra donor arm on a novel amine bis(phenolate) titanium catalyst. <i>Inorganic Chemistry Communication</i> , 2000, 3, 611-614.	1.8	78
94	Isospecific Living Polymerization of 1-Hexene by a Readily Available Nonmetallocene C <sub>2</sub> -Symmetrical Zirconium Catalyst. <i>Journal of the American Chemical Society</i> , 2000, 122, 10706-10707.	6.6	424
95	Novel zirconium complexes of amine bis(phenolate) ligands. Remarkable reactivity in polymerization of hex-1-ene due to an extra donor arm. <i>Chemical Communications</i> , 2000, , 379-380.	2.2	128
96	Titanium complexes of chelating dianionic amine bis(phenolate) ligands: an extra donor makes a big difference. <i>Inorganic Chemistry Communication</i> , 1999, 2, 371-373.	1.8	95
97	Zirconium complexes of chelating dianionic bis(pentafluorophenylamido) ligands: synthesis, structure and ethylene polymerisation activity. <i>Inorganic Chemistry Communication</i> , 1999, 2, 549-551.	1.8	33
98	Regioselective N-alkylation of 2-aminobenzylamine via chelation to 9-BBN. <i>Tetrahedron Letters</i> , 1998, 39, 2643-2644.	0.7	26
99	A novel diamineborate ligand system derived from 1,8-diaminonaphthalene and 9-BBN: preparation of titanium and zirconium complexes and crystal structure of the titanium complex. <i>Chemical Communications</i> , 1997, , 229-230.	2.2	14
100	Ruthenium complexes of eilatin: face selectivity in octahedral geometry; synthesis of [Ru(bpy) <sub>2</sub> (eilatin)] <sup>2+</sup> and [Ru(phen) <sub>2</sub> (eilatin)] <sup>2+</sup> . <i>Chemical Communications</i> , 1997, , 17-18.	2.2	24
101	Selective Syntheses of N-Monoalkyl and N,N-Dialkyl Derivatives of 1,8-Diaminonaphthalene <sup>9</sup> -BBN as an Activating and Directing Group. <i>Journal of Organic Chemistry</i> , 1997, 62, 6682-6683.	1.7	16
102	New chelating pyridyl-indenyl and quinolyl-indenyl ligands leading to C <sub>1</sub> symmetrical complexes of zirconium via amine elimination. X-ray structure of [3-(2-pyridylmethyl)(indenyl)]tris(dimethylamido)Zr(IV). <i>Journal of Organometallic Chemistry</i> , 1997, 545-546, 441-446.	0.8	17
103	Synthesis of Titanium Complexes That Contain Triamido <sup>11</sup> Amine Ligands. <i>Organometallics</i> , 1996, 15, 1470-1476.	1.1	49
104	The Chemistry of Methyl Hypofluorite: Its Reactions with Various Unsaturated Centers. <i>Journal of Organic Chemistry</i> , 1994, 59, 4281-4284.	1.7	16
105	Synthesis of Molybdenum and Tungsten Complexes That Contain Triamidoamine Ligands of the Type (C <sub>6</sub> F <sub>5</sub> NCH <sub>2</sub> CH <sub>2</sub> ) <sub>3</sub> N and Activation of Dinitrogen by Molybdenum. <i>Journal of the American Chemical Society</i> , 1994, 116, 4382-4390.	6.6	128
106	Solvent dependence of the synthesis and reactions of acetyl hypofluorite. <i>Journal of Fluorine Chemistry</i> , 1993, 61, 141-146.	0.9	13
107	HO <sup>12</sup> F <sup>12</sup> ·CH <sub>3</sub> CN, made directly from F <sub>2</sub> and water, as an ecologically friendly oxidizing reagent. <i>Tetrahedron</i> , 1993, 49, 8169-8178.	1.0	50
108	High-oxidation-state pentamethylcyclopentadienyl tungsten hydrazine and hydrazido complexes and cleavage of the nitrogen-nitrogen bond. <i>Journal of the American Chemical Society</i> , 1993, 115, 1760-1772.	6.6	111

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109	Oxidation of aliphatic amines by HOF.cntdot.CH3CN complex made directly from fluorine and water. Journal of Organic Chemistry, 1992, 57, 7342-7344.	1.7	50
110	Hypofluorous acid and acetonitrile: the taming of a reagent. Journal of Fluorine Chemistry, 1992, 56, 199-213.	0.9	23
111	Isolation and characterization of methyl hypofluorite (CH3OF). Journal of the American Chemical Society, 1991, 113, 2648-2651.	6.6	47
112	Oxidizing aromatic amines to nitroarenes with the HOFâ€“MeCN system. Journal of the Chemical Society Chemical Communications, 1991, , 567-568.	2.0	45
113	Olefin epoxidation using elemental fluorine. Journal of Organic Chemistry, 1990, 55, 5155-5159.	1.7	54
114	Tertiary hydroxylation using fluorine: activation of the carbon-hydrogen bond. Journal of the American Chemical Society, 1989, 111, 8325-8326.	6.6	49
115	Electrophilic fluorination of unsaturated systems with the recently developed acetyl hypofluorite. Journal of Organic Chemistry, 1985, 50, 4753-4758.	1.7	50
116	Acetyl hypofluorite, the first member of a new family of organic compounds. Journal of the Chemical Society Chemical Communications, 1981, , 443.	2.0	54