

# Moshe Kol

## List of Publications by Year in descending order

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2874  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Titanium and Zirconium Complexes of Dianionic and Trianionic Amine-Phenolate-Type Ligands in Catalysis of Lactide Polymerization. <i>Inorganic Chemistry</i> , 2006, 45, 4783-4790.	1.9	231
5	[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
6	Gradient Isotactic Multiblock Polylactides from Aluminum Complexes of Chiral Salalen Ligands. <i>Journal of the American Chemical Society</i> , 2014, 136, 2940-2943.	6.6	204
7	Zirconium and Titanium Diamine Bis(phenolate) Catalysts for $\pm$ -Olefin Polymerization: From Atactic Oligo(1-hexene) to Ultrahigh-Molecular-Weight Isotactic Poly(1-hexene). <i>Organometallics</i> , 2005, 24, 200-202.	1.1	175
8	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
9	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
10	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
11	Diastereomerically-Specific Zirconium Complexes of Chiral Salan Ligands: 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
12	New facets of an old ligand: titanium and zirconium complexes of phenylenediamine bis(phenolate) in lactide polymerisation catalysis. <i>Chemical Communications</i> , 2009, , 6804.	2.2	122
13	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
14	Salalen Titanium Complexes in the Highly Isospecific Polymerization of 1-Hexene and Propylene. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3529-3532.	7.2	107
15	Mechanistic Insight into the Stereochemical Control of Lactide Polymerization by Salan-Aluminum Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14858-14861.	7.2	100
16	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
17	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
18	Titanium(IV) complexes of trianionic amine triphenolate ligands. <i>Inorganic Chemistry Communication</i> , 2001, 4, 177-179.	1.8	91

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19	Pairing of Propellers: $\pi$ -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
20	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
21	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
22	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
23	Titanium and Zirconium Complexes of Robust Salophan Ligands. <i>Coordination Chemistry and Olefin Polymerization Catalysis</i> . <i>Journal of the American Chemical Society</i> , 2008, 130, 2144-2145.	6.6	85
24	<i>C</i> <sub>1</sub> -Symmetric Zirconium Complexes of [ONNO <sup>2</sup> ]-Type Salan Ligands: Accurate Control of Catalyst Activity, Isospecificity, and Molecular Weight in 1-Hexene Polymerization. <i>Organometallics</i> , 2009, 28, 1391-1405.	1.1	80
25	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
26	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
27	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
28	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
29	Diastereoisomerically Selective Enantiomerically Pure Titanium Complexes of Salan Ligands: Synthesis, Structure, and Preliminary Activity Studies. <i>Inorganic Chemistry</i> , 2005, 44, 4466-4468.	1.9	72
30	Dithiodiolate Ligands: Group 4 Complexes and Application in Lactide Polymerization. <i>Inorganic Chemistry</i> , 2010, 49, 3977-3979.	1.9	72
31	Single-step synthesis of salans and substituted salans by Mannich condensation. <i>Tetrahedron Letters</i> , 2001, 42, 6405-6407.	0.7	71
32	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
33	Diverse Structure-Activity Trends in Amine Bis(phenolate) Titanium Polymerization Catalysts. <i>Organometallics</i> , 2004, 23, 5291-5299.	1.1	69
34	Vanadium(III) and Vanadium(V) Amine Tris(Phenolate) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 5073-5080.	1.9	69
35	Group 4 Complexes of a New [OSSO]-Type Dianionic Ligand. <i>Coordination Chemistry and Preliminary Polymerization Catalysis Studies</i> . <i>Inorganic Chemistry</i> , 2007, 46, 8114-8116.	1.9	69
36	Zinc Complexes of Sequential Tetradentate Monoanionic Ligands in the Isoselective Polymerization of <i>rac</i> -Lactide. <i>Chemistry - A European Journal</i> , 2016, 22, 11533-11536.	1.7	68

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37	Cyclopolymerization of 1,5-Hexadiene by Enantiomerically-Pure Zirconium Salan Complexes. Polymer Optical Activity Reveals $\hat{\pm}$ -Olefin Face Preference. <i>Macromolecules</i> , 2007, 40, 8521-8523.	2.2	62
38	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
39	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
40	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
41	Acetyl hypofluorite, the first member of a new family of organic compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1981, , 443.	2.0	54
42	Olefin epoxidation using elemental fluorine. <i>Journal of Organic Chemistry</i> , 1990, 55, 5155-5159.	1.7	54
43	Salan ligands assembled around chiral bipyrrrolidine: predetermination of chirality around octahedral Ti and Zr centres. <i>Chemical Communications</i> , 2009, , 3053.	2.2	53
44	Electrophilic fluorination of unsaturated systems with the recently developed acetyl hypofluorite. <i>Journal of Organic Chemistry</i> , 1985, 50, 4753-4758.	1.7	50
45	Oxidation of aliphatic amines by HOF.cntdot.CH <sub>3</sub> CN complex made directly from fluorine and water. <i>Journal of Organic Chemistry</i> , 1992, 57, 7342-7344.	1.7	50
46	HOF $\hat{\cdot}$ 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
47	Tertiary hydroxylation using fluorine: activation of the carbon-hydrogen bond. <i>Journal of the American Chemical Society</i> , 1989, 111, 8325-8326.	6.6	49
48	Synthesis of Titanium Complexes That Contain Triamido $\hat{\cdot}$ Amine Ligands. <i>Organometallics</i> , 1996, 15, 1470-1476.	1.1	49
49	Same Ligand, Different Metals: Diiodo $\hat{\cdot}$ Salan Complexes of the Group 4 Triad in Isospecific Polymerization of 1-Hexene and Propylene. <i>Macromolecules</i> , 2010, 43, 1689-1691.	2.2	49
50	Isolation and characterization of methyl hypofluorite (CH <sub>3</sub> OF). <i>Journal of the American Chemical Society</i> , 1991, 113, 2648-2651.	6.6	47
51	Eilatin Complexes of Ruthenium and Osmium. Synthesis, Electrochemical Behavior, and Near-IR Luminescence. <i>Inorganic Chemistry</i> , 2005, 44, 7943-7950.	1.9	47
52	The Dual $\hat{\cdot}$ 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
53	Polymerization of 4-methylpentene and vinylcyclohexane by amine bis(phenolate) titanium and zirconium complexes. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1136-1146.	2.5	46
54	Block $\hat{\cdot}$ Stereoblock Copolymers of Poly( <i>i</i> - $\hat{\mu}$ -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7191-7195.	7.2	46

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55	Oxidizing aromatic amines to nitroarenes with the HOFâ€œMeCN system. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 567-568.	2.0	45
56	Mononuclear and Dinuclear Complexes of Dibenzoelatin:Â Synthesis, Structure, and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 2355-2367.	1.9	43
57	Tribenzyl Tantalum(V) Complexes of Amine Bis(phenolate) Ligands:Â Investigation of Î±-Abstraction vs Ligand Backbone Î²-Abstraction Paths. <i>Organometallics</i> , 2004, 23, 1880-1890.	1.1	41
58	Construction of C1-symmetric zirconium complexes by the design of new Salan ligands. <i>Coordination chemistry and preliminary polymerisation catalysis studies. Chemical Communications</i> , 2008, , 2149.	2.2	40
59	Isospecific Polymerization of Vinylcyclohexane by Zirconium Complexes of Salan Ligands. <i>Macromolecules</i> , 2008, 41, 1612-1617.	2.2	39
60	Pentabenzyltantalum:Â 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
61	Salophan Complexes of Group IV Metals. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2480-2485.	1.0	38
62	Mechanism of the Polymerization of rac-Lactide by Fast Zinc Alkoxide Catalysts. <i>Inorganic Chemistry</i> , 2017, 56, 14366-14372.	1.9	37
63	Î±-Stacking Induced NMR Spectrum Splitting in Enantiomerically Enriched Ru(II) Complexes:Â Evaluation of Enantiomeric Excess. <i>Inorganic Chemistry</i> , 2005, 44, 1647-1654.	1.9	36
64	Eilatin as a Bridging Ligand in Ruthenium(II) Complexes:Â% Synthesis, Crystal Structures, Absorption Spectra, and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2003, 42, 3483-3491.	1.9	35
65	Group IV Complexes of a Tetradentate Amine Mono(phenolate) Ligand:Â a Second Side-Arm Donor Stabilizes Cationic Species. <i>Inorganic Chemistry</i> , 2005, 44, 8188-8190.	1.9	35
66	Effective chiral recognition among ions in polar media. <i>Chemical Communications</i> , 2006, , 850.	2.2	35
67	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
68	Groupâ€œ4 Metal Complexes of Phenyleneâ€œSalan 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
69	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
70	Mononuclear and Dinuclear Complexes of Isoelatin. <i>Inorganic Chemistry</i> , 2005, 44, 2513-2523.	1.9	31
71	Divergent [{ONNN}Mgâ€œCl] complexes in highly active and living lactide polymerization. <i>Chemical Science</i> , 2017, 8, 5476-5481.	3.7	31
72	2,2â€œ-Bipyrrolidine versus 1,2-Diaminocyclohexane as Chiral Cores for Helically Wrapping Diamineâ€œDiolate Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 8075-8077.	1.9	30

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73	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
74	Zirconium and hafnium Salalen complexes in isospecific polymerisation of propylene. <i>Dalton Transactions</i> , 2013, 42, 9096.	1.6	27
75	Regioselective N-alkylation of 2-aminobenzylamine via chelation to 9-BBN. <i>Tetrahedron Letters</i> , 1998, 39, 2643-2644.	0.7	26
76	Block- $\epsilon$ -Stereoblock Copolymers of Poly( $\epsilon$ -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie</i> , 2018, 130, 7309-7313.	1.6	25
77	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
78	Hypofluorous acid and acetonitrile: the taming of a reagent. <i>Journal of Fluorine Chemistry</i> , 1992, 56, 199-213.	0.9	23
79	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
80	Multitask Imidazolium Salt Additives for Innovative Poly( $\epsilon$ -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
81	Isoselective Polymerization of $\epsilon$ -Lactide by Highly Active Sequential {ONNN} Magnesium Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 17183-17189.	1.7	23
82	From Eilatin to Isoeilatin: A Skeletal Rearrangement Strongly Influences $\pi$ -Stacking of Ru(II) Complex. <i>Inorganic Chemistry</i> , 2004, 43, 3792-3794.	1.9	22
83	Zinc Complexes of Amine Mono(phenolate) [NOO <sub>2</sub> ] Ligands: Controlling Coordination Modes by Bulk of Phenolate Substituents. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2739-2745.	1.0	22
84	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
85	Bis(aniline- $\epsilon$ -phenolate) complexes of group 4 metals: Coordination chemistry and lactide polymerization catalysis. <i>Inorganic Chemistry Communication</i> , 2011, 14, 715-718.	1.8	20
86	Dibenzoeilatin: a novel ligand exhibiting remarkable complementary $\pi$ - $\pi$ stacking interactions. <i>Chemical Communications</i> , 2002, , 2374-2375.	2.2	18
87	Oscillating Non-Metallocenes $\epsilon$ from Stereoblock- $\epsilon$ -isotactic Polypropylene to Isotactic Polypropylene via Zirconium and Hafnium Dithiodiphenolate Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5219-5223.	1.0	18
88	Aminopyridinate- $\epsilon$ -FI 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
89	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
90	Mechanistic Insight into the Stereochemical Control of Lactide Polymerization by Salan- $\epsilon$ -Aluminum Catalysts. <i>Angewandte Chemie</i> , 2015, 127, 15071-15074.	1.6	17

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91	The Chemistry of Methyl Hypofluorite: Its Reactions with Various Unsaturated Centers. <i>Journal of Organic Chemistry</i> , 1994, 59, 4281-4284.	1.7	16
92	Selective Syntheses of N-Monoalkyl and N,N <sup>+</sup> -Dialkyl Derivatives of 1,8-Diaminonaphthalene <sup>+</sup> -BBN as an Activating and Directing Group. <i>Journal of Organic Chemistry</i> , 1997, 62, 6682-6683.	1.7	16
93	Selective Mono-N-alkylation of 3-Amino Alcohols via Chelation to 9-BBN. <i>Organic Letters</i> , 2004, 6, 3549-3551.	2.4	16
94	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
95	Zinc Complexes of Bipyrrolidine <sup>-</sup> -Based Diamine <sup>-</sup> -Diphenolato and Diamine <sup>-</sup> -Diolato Ligands: Predetermination of Helical Chirality Around Tetrahedral Centres. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3362-3369.	1.0	16
96	Synthesis of Enantiopure Lanthanide Complexes Supported by Hexadentate <i>N,N'</i> -Bis(methylbipyridyl)bipyrrolidine and Their Circularly Polarized Luminescence. <i>Inorganic Chemistry</i> , 2020, 59, 8498-8504.	1.9	16
97	A novel diaminoborate 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
98	Palladium Complexes Containing Large Fused Aromatic <i>N,N'</i> Ligands as Efficient Catalysts for the CO/Styrene Copolymerization. <i>Organometallics</i> , 2006, 25, 6014-6018.	1.1	14
99	Solvent dependence of the synthesis and reactions of acetyl hypofluorite. <i>Journal of Fluorine Chemistry</i> , 1993, 61, 141-146.	0.9	13
100	Aluminium complexes of salanol ligands: coordination chemistry and stereoselective lactide polymerization. <i>Chemical Communications</i> , 2020, 56, 13528-13531.	2.2	12
101	Master of Chaos and Order: Opposite Microstructures of PCL <sup>-</sup> and PGA <sup>-</sup> Accessible by a Single Catalyst <sup>**</sup> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
102	Fast-Tracking the <i>rac</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
103	Propylene polymerization by <i>rac</i> -symmetric {ONNO <sup>2+</sup> } <sup>-</sup> type salan zirconium complexes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 593-600.	2.5	9
104	The Dual <sup>-</sup> Stereocontrol Mechanism: Heteroselective Polymerization of <i>rac</i> -Lactide and Syndioselective Polymerization of <i>meso</i> -Lactide by Chiral Aluminum Salan Catalysts. <i>Angewandte Chemie</i> , 2019, 131, 14821-14827.	1.6	9
105	Complexes of Amine Phenolate Ligands as Catalysts for Polymerization of <i>1±</i> -Olefin. <i>ACS Symposium Series</i> , 2003, , 62-75.	0.5	8
106	Assembling Quasi <sup>-</sup> enantiomeric Octahedral Complexes of Different Metals via Quasi <sup>-</sup> racemate Crystallization. <i>Chemistry - A European Journal</i> , 2016, 22, 5530-5533.	1.7	8
107	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
108	Stereogradient Poly(Lactic Acid) from <i>meso</i> -Lactide/ <i>rac</i> -Lactide Mixtures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4

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109	The stereoselectivity of bipyrrolidine-based sequential polydentate ligands around Ru( $\eta^5$ -Cp*). Chemical Communications, 2016, 52, 7932-7934.	2.2	3
110	Stereocontrol in the Polymerization of Higher $\alpha$ -Olefin Monomers. , 2007, , 345-361.		3
111	Kontrolle über Chaos und Ordnung: Gegenläufige Mikrostrukturen von PCL- $\epsilon$ -PGA- $\epsilon$ -PLA durch einen einzigen Katalysator zugleich**. Angewandte Chemie, 2022, 134, e202112853.	1.6	2
112	Group-4 Metal Complexes of Phenylene-Salalen Ligands in <i>rac</i> -Lactide Polymerization Giving High Molecular Weight Stereoblock Poly(lactic acid). Chemistry - A European Journal, 2017, 23, 11454-11454.	1.7	1
113	Foreword by the Guest Editors: Olefin Polymerization. Israel Journal of Chemistry, 2002, 42, NA-NA.	1.0	0
114	Selective Mono-N-alkylation of 3-Amino Alcohols via Chelation to 9-BBN.. ChemInform, 2005, 36, no.	0.1	0
115	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
116	Innentitelbild: Kontrolle über Chaos und Ordnung: Gegenläufige Mikrostrukturen von PCL- $\epsilon$ -PGA- $\epsilon$ -PLA durch einen einzigen Katalysator zugleich (Angew. Chem. 11/2022). Angewandte Chemie, 2022, 134, .	1.6	0