

Leone Oliva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5889328/publications.pdf>

Version: 2024-02-01

70
papers

2,305
citations

212478

28
h-index

242451

47
g-index

72
all docs

72
docs citations

72
times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Syndiotactic Polystyrene-Polyethylene Block Copolymer. <i>Polymers</i> , 2019, 11, 698.	2.0	1
2	High Conversion of Styrene, Ethylene, and Hydrogen to Linear Monoalkylbenzenes. <i>Molecules</i> , 2018, 23, 1260.	1.7	0
3	Solution Structure and Reactivity with Metallocenes of AlMe ₂ F: Mimicking Cation-Anion Interactions in Metallocenium-Methylalumoxane Inner-Sphere Ion Pairs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14227-14231.	7.2	22
4	Solution Structure and Reactivity with Metallocenes of AlMe ₂ F: Mimicking Cation-Anion Interactions in Metallocenium-Methylalumoxane Inner-Sphere Ion Pairs. <i>Angewandte Chemie</i> , 2017, 129, 14415-14419.	1.6	7
5	Olefin-Styrene Copolymers. <i>Polymers</i> , 2016, 8, 405.	2.0	16
6	One pot synthesis of linear 1-alkylbenzenes from styrene, ethylene and hydrogen. <i>Journal of Molecular Catalysis A</i> , 2016, 418-419, 154-157.	4.8	4
7	Nanostructured ethylene-styrene copolymers. <i>Polymer Chemistry</i> , 2014, 5, 3045-3052.	1.9	10
8	The 60th Birthday of Prof. Gaetano Guerra. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1883-1884.	1.1	0
9	Asymmetric hydrodimerization of styrene by a chiral zirconium complex containing a tetradentate [OSSO]-type bis(phenolato) ligand. <i>Catalysis Communications</i> , 2011, 12, 1113-1117.	1.6	6
10	Comparison of the Regiochemical Behavior of Zirconium and Hafnium in the Polyinsertion of Styrenes. <i>Organometallics</i> , 2010, 29, 4434-4439.	1.1	6
11	Polymorphism of syndiotactic poly(p-fluoro-styrene). <i>Polymer</i> , 2009, 50, 1901-1907.	1.8	12
12	Electronic Effects on Regioselectivity in Styrene Polyinsertion Promoted by Group 4 Catalysts. <i>Organometallics</i> , 2008, 27, 1028-1029.	1.1	13
13	Tailoring the Metallocene Structure To Obtain LLDPE by Ethene Homopolymerization: An Experimental and Theoretical Study. <i>Organometallics</i> , 2008, 27, 1367-1371.	1.1	7
14	Selective Molecular Complex Phase Formation of Syndiotactic Polystyrene with a Styrene Dimer. <i>Macromolecules</i> , 2006, 39, 9171-9176.	2.2	36
15	A Novel Route to Graft-Copolymers with Tailored Structures for the Compatibilization of Polymeric Blend. <i>Macromolecular Symposia</i> , 2006, 234, 42-50.	0.4	10
16	η^4 -Oxo-bis{isopropoxo[2,2-(methylenedithio)bis(6-tert-butyl-4-methylphenolato)]titanium(IV)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2944-m2946.	0.2	2
17	Comparison of the C1-symmetric diastereoisomers of a zirconocene-based catalyst in ethylene polymerization: A benzyl substituent as a regulator in branch formation. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3551-3555.	2.5	3
18	Synthesis of hydrophilic isotactic polypropylenes promoted by metallocene catalysts. <i>Journal of Polymer Science Part A</i> , 2006, 44, 7008-7013.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Enantioselective C=C bond formation in styrene dimerization with chiral ansa zirconocene-based catalyst. <i>Journal of Molecular Catalysis A</i> , 2006, 243, 106-110.	4.8	21
20	meso-Me ₂ Si(1-indenyl) ₂ ZrCl ₂ /methylalumoxane catalyzed polymerization of the ethylene to ethyl-branched polyethylene. <i>Journal of Molecular Catalysis A</i> , 2005, 230, 29-33.	4.8	6
21	A dimeric alkyl complex supported by an O,S,S,O-tetradentate diphenolate ligand. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m221-m222.	0.2	3
22	Aluminium alkyl complexes supported by [OSSO] type bisphenolato ligands: synthesis, characterization and living polymerization of rac-lactide. <i>Dalton Transactions</i> , 2005, , 721.	1.6	74
23	Synthesis of Well-Defined Polypropylene-graft-polystyrene and Relationship between Structure and the Ability To Compatibilize the Polymeric Blends. <i>Macromolecules</i> , 2005, 38, 4894-4900.	2.2	42
24	Isospecific Styrene Polymerization by Chiral Titanium Complexes That Contain a Tetradentate [OSSO]-Type Bis(phenolato) Ligand. <i>Organometallics</i> , 2005, 24, 2971-2982.	1.1	121
25	Isolated Ethylene Units in Isotactic Polystyrene Chain: Stereocontrol of an Isospecific Post-Metallocene Titanium Catalyst. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 370-373.	1.1	44
26	Special Issue of <i>Macromolecular Chemistry and Physics</i> Dedicated to Prof. Adolfo Zambelli, on the Occasion of his 70th Birthday. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 283-283.	1.1	1
27	Structural Characterization of Syndiotactic Propylene- <i>Styrene</i> -Ethylene Terpolymers. <i>Macromolecules</i> , 2003, 36, 7119-7125.	2.2	8
28	Regiochemistry of the Styrene Insertion with CH ₂ -Bridgedansa-Zirconocene-Based Catalysts. <i>Macromolecules</i> , 2003, 36, 9340-9345.	2.2	32
29	Stereospecific Ethylene- <i>Styrene</i> Block Copolymerization withansa-Zirconocene-Based Catalysts. <i>Macromolecules</i> , 2002, 35, 4866-4870.	2.2	47
30	Branching Formation in the Ethylene Polymerization with Meso Ansa Metallocene-Based Catalysts. <i>Macromolecules</i> , 2002, 35, 9256-9261.	2.2	29
31	Formation of Quaternary Carbon Centers in Ethylene Polymerization with meso-Isopropylidenebis(1-indenyl)zirconium Dichloride Activated by MAO. <i>Macromolecules</i> , 2001, 34, 2-4.	2.2	22
32	Pseudo-Hexagonal Crystallinity in Ethene-Styrene Random Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 382-387.	1.1	7
33	Enantioselectivity of Cs-andC ₂ -Symmetricansa-Metallocene Catalysts in the Styrene Insertion. <i>Macromolecules</i> , 2000, 33, 7275-7282.	2.2	25
34	Selective Co-oligomerization of Ethylene and Styrenes by Half-Titanocene Catalysts and Synthesis of Polyethylenes with 4-Aryl-1-butyl Branches. <i>Macromolecules</i> , 2000, 33, 2807-2814.	2.2	47
35	Ethylene- <i>Styrene</i> Copolymerization. <i>Rubber Chemistry and Technology</i> , 1999, 72, 553-558.	0.6	28
36	Low molecular mass model compounds of alternating ethylene-styrene copolymers. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1086-1088.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Branched Polyethylene by Ethylene Homopolymerization with meso-Zirconocene Catalyst. <i>Macromolecules</i> , 1999, 32, 6913-6916.	2.2	51
38	Crystal Structure of the Stereoregular Ethylene-alt-styrene Copolymer Synthesized with a Zirconocene-Based Catalyst. <i>Macromolecules</i> , 1999, 32, 2675-2678.	2.2	26
39	Ethylene as Catalyst Reactivator in the Propene-Styrene Copolymerization. <i>Macromolecules</i> , 1999, 32, 7329-7331.	2.2	38
40	Ethylene-Styrene Copolymers by ansa-Zirconocene- and half-Titanocene-Based Catalysts: % Composition, Stereoregularity, and Crystallinity. <i>Macromolecules</i> , 1998, 31, 4027-4029.	2.2	29
41	Zirconocene-Based Catalysts for the Ethylene-Styrene Copolymerization: Reactivity Ratios and Reaction Mechanism. <i>Macromolecules</i> , 1997, 30, 5616-5619.	2.2	37
42	¹³ C-enriched end groups of poly(3,7-dimethyl-1-octene) prepared in the presence of isotactic specific catalysts. <i>Macromolecular Rapid Communications</i> , 1997, 18, 491-495.	2.0	1
43	¹³ C-Enriched End Groups of Poly(3-methyl-1-pentene) Prepared in the Presence of Metallocene Catalysts. <i>Macromolecules</i> , 1996, 29, 6383-6385.	2.2	18
44	Syndiotactic-Specific Polymerization of Propene with Nickel-Based Catalysts. 2. Regiochemistry and Stereochemistry of the Initiation Steps. <i>Macromolecules</i> , 1996, 29, 6990-6993.	2.2	53
45	Copolymerization of ethylene and styrene with monocyclopentadienyltitanium trichloride/methylalumoxane catalyst. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 3115-3122.	1.1	54
46	Copolymerization of ethylene and styrene to a nearly-alternating crystalline copolymer. <i>Macromolecular Rapid Communications</i> , 1996, 17, 745-748.	2.0	57
47	A combined NMR and electron spin resonance investigation of the (C ₅ (CH ₃) ₅ Ti(CH ₂ C ₆ H ₅) ₃ /B(C ₆ F ₅) ₃) catalytic system active in the syndiospecific styrene polymerization. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 1093-1100.	1.1	70
48	Correlation between microstructure and physical properties in styrene-ethylene copolymers. <i>Journal of Applied Polymer Science</i> , 1995, 58, 1701-1706.	1.3	12
49	.eta.5-C ₅ Me ₅ TiMe ₃ -B(C ₆ F ₅) ₃ : A true Ziegler-Natta catalyst for the syndiotactic-specific polymerization of styrene. <i>Journal of the American Chemical Society</i> , 1995, 117, 6593-6594.	6.6	124
50	Regiospecificity of Ethylene-Styrene Copolymerization with a Homogeneous Zirconocene Catalyst. <i>Macromolecules</i> , 1995, 28, 4665-4667.	2.2	81
51	Chain propagation rate constants for gas-phase polymerization of propene and 1-butene with Ziegler-Natta catalysts. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 211-216.	1.1	5
52	Zirconium catalysts for the syndiotactic polymerization of styrene. <i>Macromolecular Rapid Communications</i> , 1994, 15, 151-154.	2.0	32
53	Stereospecific polymerization of olefins and styrene in the presence of homogeneous catalysts. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1991, 48-49, 297-316.	0.6	48
54	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1991, 192, 223-231.	1.1	147

#	ARTICLE	IF	CITATIONS
55	Some ¹³ C NMR evidence on isotactic polymerization of styrene. <i>Die Makromolekulare Chemie</i> , 1990, 191, 237-242.	1.1	49
56	Copolymerization of styrene and ethylene in the presence of different syndiospecific catalysts. <i>Die Makromolekulare Chemie</i> , 1990, 191, 2387-2396.	1.1	120
57	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1990, 11, 519-524.	1.1	120
58	Isotactic-specific polymerization of propene with supported catalysts in the presence of different modifiers. <i>Macromolecules</i> , 1990, 23, 2904-2907.	2.2	76
59	Behaviour of homogenous catalysts for propene polymerization in methylene chloride. <i>Die Makromolekulare Chemie</i> , 1989, 190, 2357-2361.	1.1	46
60	Soluble catalysts for syndiotactic polymerization of styrene. <i>Macromolecules</i> , 1989, 22, 2129-2130.	2.2	146
61	Preliminary kinetic investigation on syndiotactic polymerization of styrene. <i>Macromolecules</i> , 1989, 22, 1642-1645.	2.2	32
62	Up/down ordering phenomena in crystalline isotactic polystyrene as a function of thermal treatment. <i>European Polymer Journal</i> , 1988, 24, 297-301.	2.6	7
63	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1986, 187, 1175-1188.	1.1	9
64	Ethylene-propene copolymerization. Monomer reactivity and reaction mechanism. <i>Macromolecules</i> , 1985, 18, 1407-1409.	2.2	11
65	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1984, 185, 2421-2428.	1.1	17
66	Macro-inorganics. Part 6. Protonation and complex formation of a new series of polymers whose repeating units behave independently. <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 539.	1.1	17
67	Thermodynamics of protonation of polymeric bases whose repeating units behave independently. <i>Journal of Polymer Science, Polymer Symposia</i> , 1981, 69, 49-66.	0.1	18
68	Macro inorganics V. Basicity and complexing ability of a new class of poly(amido-amines) with tertiary amino groups present both in the main chain and as side substituent. <i>Inorganica Chimica Acta</i> , 1980, 41, 25-29.	1.2	15
69	Thermodynamic studies on the protonation and complex formation of new tertiary amino polymers in aqueous solution. <i>Inorganica Chimica Acta</i> , 1980, 40, X58-X59.	1.2	0
70	Macroinorganics IV: Thermodynamic functions relative to the protonation of a poly(amido-amine) with repeating unit containing 3 amino groups. <i>Polymer</i> , 1979, 20, 1298-1300.	1.8	16