

Bernard Lotz

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#	Paper	IF	Citations
210	Structure and morphology of poly(propylenes): a molecular analysis. <i>Polymer</i> , 1996 , 37, 4979-4992	3.9	510
209	Self-nucleation and recrystallization of isotactic polypropylene (β phase) investigated by differential scanning calorimetry. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1993 , 31, 1383-1393	3.6	468
208	Epitaxial crystallization and crystalline polymorphism of polylactides. <i>Polymer</i> , 2000 , 41, 8909-8919	3.9	438
207	Epitaxial crystallization of polymers on organic and polymeric substrates. <i>Progress in Polymer Science</i> , 1990 , 15, 909-948	29.6	386
206	Crystallization Temperature-Dependent Crystal Orientations within Nanoscale Confined Lamellae of a Self-Assembled Crystalline/Amorphous Diblock Copolymer. <i>Journal of the American Chemical Society</i> , 2000 , 122, 5957-5967	16.4	365
205	Microdomain patterns from directional eutectic solidification and epitaxy. <i>Nature</i> , 2000 , 405, 433-7	50.4	333
204	A critical assessment of unbalanced surface stresses as the mechanical origin of twisting and scrolling of polymer crystals. <i>Polymer</i> , 2005 , 46, 577-610	3.9	331
203	Self-nucleation and enhanced nucleation of polymers. Definition of a convenient calorimetric efficiency scale and evaluation of nucleating additives in isotactic polypropylene (β phase). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1993 , 31, 1395-1405	2.6	293
202	The frustrated structure of poly(L-lactide). <i>Polymer</i> , 2000 , 41, 8921-8930	3.9	257
201	The molecular origin of lamellar branching in the β (monoclinic) form of isotactic polypropylene. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1986 , 24, 1541-1558	2.6	257
200	Phase structures and morphologies determined by self-organization, vitrification, and crystallization: confined crystallization in an ordered lamellar phase of PEO-b-PS diblock copolymer. <i>Polymer</i> , 2001 , 42, 5829-5839	3.9	251
199	Crystal structure and morphology of syndiotactic polypropylene single crystals. <i>Macromolecules</i> , 1988 , 21, 2375-2382	5.5	230
198	Epitaxial Crystallization and AFM Investigation of a Frustrated Polymer Structure: Isotactic Poly(propylene), β Phase. <i>Macromolecules</i> , 1998 , 31, 807-814	5.5	223
197	Polymer decoration: The orientation of polymer folds as revealed by the crystallization of polymer vapors. <i>Journal of Polymer Science, Polymer Physics Edition</i> , 1985 , 23, 205-226		217
196	Triangular Polymer Single Crystals: Stereocomplexes, Twins, and Frustrated Structures. <i>Macromolecules</i> , 1997 , 30, 6313-6322	5.5	213
195	Structure and defects in fully syndiotactic polypropylene. <i>Macromolecules</i> , 1993 , 26, 3494-3503	5.5	194
194	The chemical structure and the crystalline structures of Bombyx mori silk fibroin. <i>Biochimie</i> , 1979 , 61, 205-14	4.6	188

193	Hard phases of isotactic polypropylene: a case of growth kinetics 'phase reentrancy' in polymer crystallization. <i>Polymer</i> , 1998 , 39, 4561-4567	3.9	178
192	Crystal Structure of the β Form of Poly(L-lactide). <i>Macromolecules</i> , 2001 , 34, 4795-4801	5.5	176
191	Properties of copolymers composed of one poly-ethylene-oxide and one polystyrene block. <i>Kolloid-Zeit & Zeit Fuer Polymers</i> , 1966 , 209, 115-128		170
190	Hard and soft confinement effects on polymer crystallization in microphase separated cylinder-forming PEO-b-PS/PS blends. <i>Polymer</i> , 2001 , 42, 9121-9131	3.9	162
189	Epitaxial crystallization of polyethylene on organic substrates: A reappraisal of the mode of action of selected nucleating agents. <i>Journal of Polymer Science, Polymer Physics Edition</i> , 1981 , 19, 1837-1851		156
188	Crystal Orientation Changes in Two-Dimensionally Confined Nanocylinders in a Poly(ethylene oxide)-b-polystyrene/Polystyrene Blend. <i>Macromolecules</i> , 2001 , 34, 6649-6657	5.5	151
187	Single crystals of β phase isotactic polypropylene: combined diffraction and morphological support for a structure with non-parallel chains. <i>Polymer</i> , 1991 , 32, 2902-2910	3.9	147
186	Temperature dependence of structure and morphology of syndiotactic polypropylene and epitaxial relationships with isotactic polypropylene. <i>Macromolecules</i> , 1991 , 24, 552-560	5.5	145
185	Crystal morphology of the Γ (triclinic) phase of isotactic polypropylene and its relation to the β phase. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1986 , 24, 2017-2032	2.6	142
184	Breaking symmetry toward nonspherical Janus particles based on polyhedral oligomeric silsesquioxanes: molecular design, "click" synthesis, and hierarchical structure. <i>Journal of the American Chemical Society</i> , 2011 , 133, 10712-5	16.4	140
183	Onsets of Tethered Chain Overcrowding and Highly Stretched Brush Regime via Crystalline/Amorphous Diblock Copolymers. <i>Macromolecules</i> , 2006 , 39, 641-650	5.5	140
182	Self-nucleation and recrystallization of polymers. Isotactic polypropylene, β phase: β conversion and β growth transitions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1993 , 31, 1407-1424	2.6	140
181	Initial-Stage Growth Controlled Crystal Orientations in Nanoconfined Lamellae of a Self-Assembled Crystalline/Amorphous Diblock Copolymer. <i>Macromolecules</i> , 2001 , 34, 1244-1251	5.5	139
180	Epitaxial crystallization of polymers onto benzoic acid: Polyethylene and paraffins, aliphatic polyesters, and polyamides. <i>Journal of Polymer Science, Polymer Physics Edition</i> , 1983 , 21, 2495-2509		134
179	Interchain packing and unit cell of syndiotactic polypropylene. <i>Polymer</i> , 1990 , 31, 2253-2259	3.9	133
178	Specificity and versatility of nucleating agents toward isotactic polypropylene crystal phases. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002 , 40, 2504-2515	2.6	129
177	Crystal structure of poly(L-Ala-Gly)II. A model for silk. I. <i>Journal of Molecular Biology</i> , 1971 , 61, 201-15	6.5	125
176	Confinement Size Effect on Crystal Orientation Changes of Poly(ethylene oxide) Blocks in Poly(ethylene oxide)-b-polystyrene Diblock Copolymers. <i>Macromolecules</i> , 2004 , 37, 3689-3698	5.5	124

175	Asymmetries of habit in polyethylene crystals grown from the melt. <i>Macromolecules</i> , 1989 , 22, 2230-2238	5	123
174	Isotactic polypropylene, β phase: a study in frustration. <i>Polymer</i> , 1998 , 39, 6331-6337	3.9	116
173	The Superstructure of Syndiotactic Polystyrene: A Frustrated Structure. <i>Macromolecules</i> , 1998 , 31, 3303-3310	5.5	115
172	Chemically Shielded Poly(ethylene oxide) Single Crystal Growth and Construction of Channel-Wire Arrays with Chemical and Geometric Recognitions on a Submicrometer Scale. <i>Macromolecules</i> , 2004 , 37, 5292-5299	5.5	110
171	Enthalpic and entropic origins of nucleation barriers during polymer crystallization: the Hoffman-Lauritzen theory and beyond. <i>Polymer</i> , 2005 , 46, 8662-8681	3.9	110
170	Two-dimensional nanocrystals of molecular Janus particles. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10691-9	16.4	103
169	Crystalline Polymers in Nanoscale 1D Spatial Confinement. <i>Macromolecules</i> , 2006 , 39, 5782-5788	5.5	102
168	Efficiency scale for polymer nucleating agents. <i>Journal of Thermal Analysis</i> , 1994 , 42, 721-731		102
167	Epitaxial crystallization and crystalline polymorphism of poly(1-butene): form I. <i>Polymer</i> , 1994 , 35, 916-934	3.4	100
166	50th Anniversary Perspective: Polymer Crystals and Crystallization: Personal Journeys in a Challenging Research Field. <i>Macromolecules</i> , 2017 , 50, 5995-6025	5.5	99
165	Ordered Ferroelectric PVDF/rFE Thin Films by High Throughput Epitaxy for Nonvolatile Polymer Memory. <i>Macromolecules</i> , 2008 , 41, 8648-8654	5.5	95
164	Double Twist in Helical Polymer Soft Crystals. <i>Physical Review Letters</i> , 1999 , 83, 4558-4561	7.4	93
163	Contact faces of epitaxially crystallized .alpha.- and .gamma.-phase isotactic polypropylene observed by atomic force microscopy. <i>Macromolecules</i> , 1993 , 26, 5915-5923	5.5	93
162	A family of double helices of alternating poly(gamma-benzyl-D-L-glutamate), a stereochemical model for gramicidin A. <i>Journal of Molecular Biology</i> , 1976 , 106, 915-42	6.5	92
161	Structural relationships in blends of isotactic polypropylene and polymers with aliphatic sequences. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1986 , 24, 1559-1575	2.6	87
160	Chirality Constraints in Crystal-Crystal Transformations: Isotactic Poly(1-butene) versus Syndiotactic Polypropylene. <i>Macromolecules</i> , 1998 , 31, 9253-9257	5.5	85
159	Liquid-liquid phase separation and crystallization in binary polymer systems. <i>Polymer</i> , 1987 , 28, 193-200	3.9	85
158	Comparison of poly(ethylene oxide) crystal orientations and crystallization behaviors in nano-confined cylinders constructed by a poly(ethylene oxide)-b-polystyrene diblock copolymer and a blend of poly(ethylene oxide)-b-polystyrene and polystyrene. <i>Polymer</i> , 2006 , 47, 5457-5466	3.9	84

157	Nanotailored Crystalline Morphology in Hexagonally Perforated Layers of a Self-Assembled PS-b-PEO Diblock Copolymer. <i>Macromolecules</i> , 2002 , 35, 3553-3562	5.5	84
156	Molecular Orientations in Flat-Elongated and Helical Lamellar Crystals of a Main-Chain Nonracemic Chiral Polyester. <i>Journal of the American Chemical Society</i> , 2000 , 122, 72-79	16.4	84
155	Epitaxial crystallization and crystalline polymorphism of poly(1-butene): forms III and II. <i>Polymer</i> , 1994 , 35, 908-915	3.9	82
154	Epitaxial Nucleation of Poly(ethylene terephthalate) by Talc: Structure at the Lattice and Lamellar Scales. <i>Macromolecules</i> , 2003 , 36, 4452-4456	5.5	81
153	Twisted single crystals of Bombyx mori silk fibroin and related model polypeptides with beta structure. A correlation with the twist of the beta sheets in globular proteins. <i>Journal of Molecular Biology</i> , 1982 , 156, 345-57	6.5	80
152	Control of Molecular and Microdomain Orientation in a Semicrystalline Block Copolymer Thin Film by Epitaxy. <i>Macromolecules</i> , 2000 , 33, 4871-4876	5.5	79
151	Left or right, it is a matter of one methylene unit. <i>Journal of the American Chemical Society</i> , 2001 , 123, 2462-3	16.4	79
150	A New Crystal Modification Found in Stereodeficient Isotactic Polypropylene Samples. <i>Macromolecules</i> , 2014 , 47, 7612-7624	5.5	77
149	Morphology and Thermal Properties of Fully Syndiotactic Polypropylene. <i>Macromolecules</i> , 1994 , 27, 6603-6611	7.6	76
148	Solution Crystallization Behavior of Crystalline Diblock Copolymers of Poly(ethylene oxide)-block-poly(ϵ -caprolactone). <i>Macromolecules</i> , 2010 , 43, 6113-6119	5.5	74
147	Crystal structure of polyglycine I. <i>Journal of Molecular Biology</i> , 1974 , 87, 169-80	6.5	73
146	Crystallization-Induced Orientation for Microstructures of Poly(l-lactide)-b-poly(ϵ -caprolactone) Diblock Copolymers. <i>Macromolecules</i> , 2003 , 36, 9085-9092	5.5	72
145	Manipulation of Self-Assembled Nanostructure Dimensions in Molecular Janus Particles. <i>ACS Nano</i> , 2016 , 10, 6585-96	16.7	69
144	A Structure of Copolymers of Propene and Hexene Isomorphous to Isotactic Poly(1-butene) Form I. <i>Macromolecules</i> , 2006 , 39, 5777-5781	5.5	67
143	Multiple Nucleation of the (010) contact face of isotactic polypropylene, β phase. <i>Polymer</i> , 2000 , 41, 7241-7253	3.9	67
142	Toward Controlled Hierarchical Heterogeneities in Giant Molecules with Precisely Arranged Nano Building Blocks. <i>ACS Central Science</i> , 2016 , 2, 48-54	16.8	66
141	Crystal Orientation Change and Its Origin in One-Dimensional Nanoconfinement Constructed by Polystyrene-block-poly(ethylene oxide) Single Crystal Mats. <i>Macromolecules</i> , 2008 , 41, 8114-8123	5.5	64
140	Crystallization, Melting and Morphology of Syndiotactic Polypropylene Fractions. 4. In Situ Lamellar Single Crystal Growth and Melting in Different Sectors. <i>Macromolecules</i> , 2000 , 33, 6861-6868	5.5	64

- 139 A novel epitaxy of isotactic polypropylene (β phase) on PTFE and organic substrates. *Polymer*, **2000**, 41, 2613-2625 3.9 62
- 138 Epitaxial crystallization of aliphatic polyesters on trioxane and various aromatic hydrocarbons. *Journal of Polymer Science, Polymer Physics Edition*, **1981**, 19, 1853-1864 62
- 137 Hierarchical structure and polymorphism of a sphere-cubic shape amphiphile based on a polyhedral oligomeric silsesquioxane[60]fullerene conjugate. *Journal of Materials Chemistry*, **2011**, 21, 14240 61
- 136 Dislocation-controlled perforated layer phase in a PEO- b-PS diblock copolymer. *Physical Review Letters*, **2001**, 86, 6030-3 7.4 61
- 135 The morphology of the spherulitic surface in polyethylene. *Journal of Polymer Science, Part B: Polymer Physics*, **1989**, 27, 561-579 2.6 61
- 134 Spherulite Morphology of Form III Isotactic Poly(1-butene). *Macromolecules*, **2003**, 36, 286-290 5.5 60
- 133 Epitaxial crystallization of monoclinic and orthorhombic polyethylene phases. *Polymer*, **1989**, 30, 27-34 3.9 60
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- 131 Direct Observation of Right and Left Helical Hands of Syndiotactic Polypropylene by Atomic Force Microscopy. *Macromolecules*, **1994**, 27, 6948-6955 5.5 58
- 130 Submicrometer Scroll/Tubular Lamellar Crystals of Nylon 6,6. *Advanced Materials*, **2004**, 16, 600-605 24 56
- 129 Thermodynamic aspects and morphology of physical gels from isotactic polystyrene. *Macromolecules*, **1985**, 18, 420-427 5.5 56
- 128 Double-Twisted Helical Lamellar Crystals in a Synthetic Main-Chain Chiral Polyester Similar to Biological Polymers. *Macromolecules*, **1999**, 32, 524-527 5.5 55
- 127 Elastic Deformation Mechanism and Phase Transformation in a Shear-Induced Metastable Hexagonally Perforated Layer Phase of a Polystyrene-b-poly(ethylene oxide) Diblock Copolymer. *Macromolecules*, **2003**, 36, 3180-3188 5.5 54
- 126 Poly(ethylene oxide) Crystal Orientation Change under 1D Nanoscale Confinement using Polystyrene-block-poly(ethylene oxide) Copolymers: Confined Dimension and Reduced Tethering Density Effects. *Macromolecules*, **2009**, 42, 8343-8352 5.5 53
- 125 Molecular alignments in sexiphenyl thin films epitaxially grown on muscovite. *Thin Solid Films*, **2003**, 443, 108-114 2.2 53
- 124 Nanoconfined Polymer Crystallization in the Hexagonally Perforated Layers of a Self-Assembled PS-b-PEO Diblock Copolymer. *Advanced Materials*, **2002**, 14, 31-34 24 50
- 123 Self-nucleation and enhanced nucleation of polyvinylidene fluoride (β phase). *Polymer*, **2001**, 42, 8787-8798 50
- 122 Temperature Dependence of Crystal Growth Rate for β and β' Forms of Isotactic Polypropylene. *Polymer Journal*, **2008**, 40, 915-922 2.7 49

121	Multiple twinning in polyethylene oxide single crystals-a scheme for the formation of growth twins from self-seeding nuclei. <i>Journal of Macromolecular Science - Physics</i> , 1969 , 3, 385-425	1.4	49
120	Structural Matching between the Polymeric Nucleating Agent Isotactic Poly(vinylcyclohexane) and Isotactic Polypropylene. <i>Macromolecules</i> , 2006 , 39, 2832-2840	5.5	48
119	Helical structures of poly(D-L-peptides). A conformational energy analysis. <i>Macromolecules</i> , 1977 , 10, 1284-8	5.5	47
118	Early-Stage Formation of Helical Single Crystals and Their Confined Growth in Thin Film. <i>Macromolecules</i> , 2001 , 34, 3634-3641	5.5	46
117	Impact of nucleating agents of PVDF on the crystallization of PVDF/PMMA blends. <i>Polymer</i> , 2001 , 42, 8799-8806	3.9	45
116	Shear-Induced Ordering of Ferroelectric Crystals in Spin-Coated Thin Poly(vinylidene fluoride-co-trifluoroethylene) Films. <i>Macromolecules</i> , 2009 , 42, 4148-4154	5.5	44
115	Molecular and Crystalline Microstructure of Ferroelectric Poly(vinylidene fluoride-co-trifluoroethylene) Ultrathin Films on Bare and Self-Assembled Monolayer-Modified Au Substrates. <i>Macromolecules</i> , 2008 , 41, 109-119	5.5	44
114	Organogelators and Polymer Crystallisation. <i>Macromolecular Symposia</i> , 2006 , 241, 103-110	0.8	44
113	Isochiral Form II of Syndiotactic Polypropylene Produced by Epitaxial Crystallization. <i>Macromolecules</i> , 2001 , 34, 6261-6267	5.5	44
112	Direct determination of polymer crystal structures by electron crystallography [Isotactic poly(1-butene), form (III)]. <i>Acta Crystallographica Section B: Structural Science</i> , 1994 , 50, 201-208		44
111	Atomic force microscopy on epitaxially crystallized isotactic polypropylene. <i>Polymer Bulletin</i> , 1991 , 26, 209-214	2.4	44
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109	Morphology and Melting of Truncated Single Crystals of Linear Polyethylene. <i>Macromolecules</i> , 2003 , 36, 8376-8384	5.5	42
108	AlphaDL and piDL helices of alternating poly-gamma-benzyl-D-L-glutamate. <i>Journal of Molecular Biology</i> , 1975 , 92, 1-13	6.5	41
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106	Epitaxy of isotactic poly(1-butene): new substrates, impact and attempt at recognition of helix orientation in form I? by AFM. <i>Polymer</i> , 2001 , 42, 7033-7047	3.9	40
105	Supramolecular Structure of Cyclodextrin and Poly(ethylene oxide)-block-poly(propylene oxide)-block-poly(ethylene oxide) Inclusion Complexes. <i>Macromolecules</i> , 2010 , 43, 9454-9461	5.5	39
104	Crystallization of paraffins and polyethylene from the vapour phase-A new surface decoration technique for polymer crystals. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1982 , 3, 733-738		39

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102	MOLECULAR ASPECTS OF STRUCTURE AND MORPHOLOGY OF ISOTACTIC POLYPROPYLENE. <i>Journal of Macromolecular Science - Physics</i> , 2002 , 41, 685-709	1.4	37
101	Beta structure of periodic copolypeptides of L-alanine and glycine. Their relevance to the structure of silks. <i>Journal of Molecular Biology</i> , 1974 , 87, 193-203	6.5	37
100	The effective paradox revisited: an extended analysis of Kovacs' volume recovery data on poly(vinyl acetate). <i>Polymer</i> , 1999 , 40, 5183-5205	3.9	36
99	Polymer decoration study in chain folding behavior of solution-grown poly(ethylene oxide) crystals. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1995 , 33, 1851-1855	2.6	36
98	Synthesis and Characterization of Sequence-Controlled Semicrystalline Comb Copolymers: Influence of Primary Structure on Materials Properties. <i>Macromolecules</i> , 2014 , 47, 1570-1577	5.5	35
97	Alteration of Classical Microdomain Patterns of Block Copolymers by Degenerate Epitaxy. <i>Advanced Materials</i> , 2001 , 13, 724-728	2.4	35
96	Heteroepitaxy of Syndiotactic Polypropylene with Polyethylene and Homoepitaxy. <i>Macromolecules</i> , 1994 , 27, 6956-6962	5.5	35
95	Frustration and Frustrated Crystal Structures of Polymers and Biopolymers. <i>Macromolecules</i> , 2012 , 45, 2175-2189	5.5	32
94	Exactly Defined Half-Stemmed Polymer Lamellar Crystals with Precisely Controlled Defect Locations. <i>Journal of Physical Chemistry Letters</i> , 2013 , 4, 2356-2360	6.4	32
93	Structural characterisation of single crystals and thin films of 1,4-dihexylquaterthiophene. <i>Journal of Materials Chemistry</i> , 2005 , 15, 2444		32
92	Epitaxially Dominated Crystalline Morphologies of the β Phase in Isotactic Polypropylene. <i>Macromolecules</i> , 2009 , 42, 4758-4768	5.5	31
91	Spectroscopic Evidence for a Substrate Dependent Orientation of Sexithiophene Thin Films Deposited onto Oriented PTFE. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 8204-8211	3.4	31
90	Poly(ethylene oxide) Crystal Orientation Changes in an Inverse Hexagonal Cylindrical Phase Morphology Constructed by a Poly(ethylene oxide)-block-polystyrene Diblock Copolymer. <i>Macromolecules</i> , 2007 , 40, 526-534	5.5	31
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88	The crystal structures of poly(LAla-Gly-Gly)II and Poly(LAla-Gly-Gly)I. <i>Journal of Molecular Biology</i> , 1971 , 61, 195-200	6.5	31
87	Kinetically Controlled Self-Assembled Superstructures from Semicrystalline Chiral Block Copolymers. <i>Macromolecules</i> , 2010 , 43, 7752-7758	5.5	30
86	Scrolled Polymer Single Crystals Driven by Unbalanced Surface Stresses: Rational Design and Experimental Evidence. <i>Macromolecules</i> , 2011 , 44, 7758-7766	5.5	29

85	A new approach in the study of tethered diblock copolymer surface morphology and its tethering density dependence. <i>Polymer</i> , 2007 , 48, 3732-3738	3.9	29
84	Crystal structure of polycrystalline films of quaterthiophene grown by organic molecular beam deposition. <i>Synthetic Metals</i> , 2003 , 138, 125-130	3.6	29
83	Crystallization of Syndiotactic Polystyrene in Form. 4. Crystal Structure of Melt-Grown Modification. <i>Macromolecules</i> , 1999 , 32, 4905-4911	5.5	29
82	Polyethylene- <i>t</i> -butactic polypropylene epitaxy: Analysis of the diffraction patterns of oriented biphasic blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1987 , 25, 1079-1087	2.6	29
81	Structure of polyglycine I: a comparison of the antiparallel pleated and antiparallel rippled sheets. <i>Journal of Molecular Biology</i> , 1974 , 87, 181-91	6.5	29
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77	Phase structural formation and oscillation in polystyrene-block-polydimethylsiloxane thin films. <i>Soft Matter</i> , 2012 , 8, 7937	3.6	26
76	Crystal growth pattern changes in low molecular weight poly(ethylene oxide) ultrathin films. <i>Polymer</i> , 2011 , 52, 1133-1140	3.9	26
75	Liquid Crystalline Phases, Microtwinning in Crystals and Helical Chirality Transformations in a Main-Chain Chiral Liquid Crystalline Polyester. <i>Macromolecules</i> , 2002 , 35, 5475-5482	5.5	26
74	Handedness of Twisted Lamella in Banded Spherulite of Chiral Polylactides and Their Blends. <i>Macromolecules</i> , 2017 , 50, 5466-5475	5.5	25
73	Morphology Diagram of Single-Layer Crystal Patterns in Supercooled Poly(ethylene oxide) Ultrathin Films: Understanding Macromolecular Effect of Crystal Pattern Formation and Selection.. <i>ACS Macro Letters</i> , 2012 , 1, 217-221	6.6	25
72	Helical single-lamellar crystals thermotropically formed in a synthetic nonracemic chiral main-chain polyester. <i>Physical Review B</i> , 1999 , 60, 12675-12680	3.3	25
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