

GÃ¼nter Reiter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9373536/publications.pdf>

Version: 2024-02-01

290
papers

12,033
citations

26610

56
h-index

32815

100
g-index

299
all docs

299
docs citations

299
times ranked

7900
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation on the heat dissipation in Zn-substituted magnetite nanoparticles, coated with citric acid and pluronic F127 for hyperthermia application. <i>Physica B: Condensed Matter</i> , 2022, 625, 413468.	1.3	12
2	Semi-Crystalline Poly(thioether) Prepared by Visible-Light-Induced Organocatalyzed Thiol-Ene Polymerization in Emulsion. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100740.	2.0	5
3	Primary Nucleation in Metastable Solutions of Poly(3-hexylthiophene). <i>Macromolecules</i> , 2022, 55, 3325-3334.	2.2	7
4	Editorial on the Special Topic "Polymer Crystallization". <i>Crystals</i> , 2022, 12, 618.	1.0	0
5	Determining Entanglement Molar Mass of Glassy Polyphenylenes Using Mechanochromic Molecular Springs. <i>ACS Macro Letters</i> , 2022, 11, 760-765.	2.3	6
6	The memory of thin polymer films generated by spin coating. <i>European Physical Journal E</i> , 2022, 45, .	0.7	2
7	A new growth process for crystalline ultra-thin layers of conjugated oligomers used in field-effect transistor applications. <i>Applied Surface Science</i> , 2021, 539, 148024.	3.1	3
8	Concepts of Nucleation in Polymer Crystallization. <i>Crystals</i> , 2021, 11, 304.	1.0	38
9	Formation of Stacked Three-Dimensional Polymer "Single Crystals". <i>Macromolecules</i> , 2021, 54, 4918-4925.	2.2	10
10	Continuous Illumination of a Conjugated Polymer Causes Strong Enhancement of Photoluminescence. <i>Journal of Physical Chemistry B</i> , 2021, 125, 5636-5644.	1.2	2
11	Self-Seeding Procedure for Obtaining Stacked Block Copolymer Lamellar Crystals in Solution. <i>Polymers</i> , 2021, 13, 1676.	2.0	6
12	Changes in Surface Free Energy and Surface Conductivity of Carbon Nanotube/Polyimide Nanocomposite Films Induced by UV Irradiation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 24218-24227.	4.0	7
13	Measurements of periodically perturbed dewetting force fields and their consequences on the symmetry of the resulting patterns. <i>Scientific Reports</i> , 2021, 11, 13149.	1.6	0
14	Controlled Switching from the Growth of Monolamellar Polymer Crystals to the Formation of Stacks of Uniquely Oriented Lamellae. <i>Macromolecules</i> , 2021, 54, 8135-8142.	2.2	1
15	Heat dissipation in Sm ³⁺ and Zn ²⁺ co-substituted magnetite (Zn _{0.1} Sm _x Fe _{2.9-x} O ₄) nanoparticles coated with citric acid and pluronic F127 for hyperthermia application. <i>Scientific Reports</i> , 2021, 11, 16795.	1.6	8
16	Successive melting and crystallization of poly(3-hexylthiophene) in the melt-memory domain versus isotropic melt domain. <i>Journal of Materials Science</i> , 2021, 56, 19723-19737.	1.7	3
17	Illumination of Conjugated Polymers Reduces the Nucleation Probability and Slows Down the Crystal Growth Rate. <i>Macromolecules</i> , 2021, 54, 11478-11485.	2.2	2
18	A nucleation mechanism leading to stacking of lamellar crystals in polymer thin films. <i>Polymer International</i> , 2020, 69, 1058-1065.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Formation of Asymmetric Leaf-Shaped Crystals in Ultrathin Films of Oriented Polyethylene Molecules Resulting from High-Temperature Relaxation and Recrystallization. <i>Macromolecules</i> , 2020, 53, 346-354.	2.2	8
20	Following isothermal and non-isothermal crystallization of poly(3-hexylthiophene) thin films by UV-vis spectroscopy. <i>Polymer</i> , 2020, 210, 122959.	1.8	9
21	Formation of Needle-like Poly(3-hexylthiophene) Crystals from Metastable Solutions. <i>Macromolecules</i> , 2020, 53, 8303-8312.	2.2	14
22	Rheological Properties of Blends of Isotactic Polystyrene-Isotactic Poly(<i>para</i> -methylstyrene) Films Derived from a Comparative Dewetting Study. <i>Macromolecules</i> , 2020, 53, 9122-9130.	2.2	1
23	Large quantum efficiency enhancements of pristine conjugated polymer MEH-PPV by interlayer polymer diffusion. <i>Polymer</i> , 2020, 204, 122753.	1.8	8
24	Dewetting-Induced Alignment and Ordering of Cylindrical Mesophases in Thin Block Copolymer Films. <i>Macromolecules</i> , 2020, 53, 9631-9640.	2.2	6
25	Energy transport and light propagation mechanisms in organic single crystals. <i>Journal of Chemical Physics</i> , 2020, 153, 144202.	1.2	11
26	Exploring Pathways to Equilibrate Langmuir Polymer Films. <i>Langmuir</i> , 2020, 36, 8184-8192.	1.6	4
27	Estimation of the Size of Critical Secondary Nuclei of Melt-Grown Poly(<i>l</i> -lactide) Lamellar Crystals. <i>Macromolecules</i> , 2020, 53, 3482-3492.	2.2	15
28	The memorizing capacity of polymers. <i>Journal of Chemical Physics</i> , 2020, 152, 150901.	1.2	20
29	Translating molecular relaxations in non-equilibrated polymer melts into lifting macroscopic loads. <i>Physical Review Materials</i> , 2020, 4, .	0.9	8
30	Relation Between Charge Transport and the Number of Interconnected Lamellar Poly(3-Hexylthiophene) Crystals. <i>Macromolecules</i> , 2019, 52, 6088-6096.	2.2	13
31	Dewetting Rheology for Determining Viscoelastic Properties of Nonequilibrated Thin Polymer Films. <i>Macromolecules</i> , 2019, 52, 7894-7903.	2.2	9
32	Processing Pathways Decide Polymer Properties at the Molecular Level. <i>Macromolecules</i> , 2019, 52, 7146-7156.	2.2	105
33	Photoelectronic properties of composite films based on conductive polymer PIDT-BT and single-walled carbon nanotubes. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	0
34	Determination of the Critical Size of Secondary Nuclei on the Lateral Growth Front of Lamellar Polymer Crystals. <i>Macromolecules</i> , 2019, 52, 7439-7447.	2.2	15
35	Segmental Rearrangements Relax Stresses in Nonequilibrated Polymer Films. <i>ACS Macro Letters</i> , 2019, 8, 646-650.	2.3	25
36	Fully Isotactic Poly(<i>p</i> -methylstyrene): Precise Synthesis via Catalytic Polymerization and Crystallization Studies. <i>Macromolecules</i> , 2019, 52, 4839-4846.	2.2	9

#	ARTICLE	IF	CITATIONS
37	Controlling Nucleation in Quasi-Two-Dimensional Langmuir Poly(lactide) Films through Variation of the Rate of Compression. <i>Langmuir</i> , 2019, 35, 6129-6136.	1.6	6
38	Controlling the pore size in conjugated polymer films via crystallization-driven phase separation. <i>Soft Matter</i> , 2019, 15, 2981-2989.	1.2	8
39	A structural fibrillation parameter from small angle X-ray scattering to quantify pulp refining. <i>Cellulose</i> , 2019, 26, 4265-4277.	2.4	7
40	Thermodynamic Features of Perfectly Crystalline Poly(3-hexylthiophene) Revealed through Studies of Imperfect Crystals. <i>Macromolecules</i> , 2019, 52, 2487-2494.	2.2	15
41	Thermodynamic features of perfectly crystalline poly(3-hexylthiophene) based on Flory's relation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 431-437.	2.4	8
42	Controlling the Growth of Stacks of Correlated Lamellar Crystals of a Block Copolymer. <i>Macromolecules</i> , 2019, 52, 9665-9671.	2.2	11
43	Self-Assembly of Oligo(phenylene-thiophene)s on Monolayer Graphene: Molecular Dynamics Simulations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 859-867.	1.5	2
44	Functional Macromolecular Systems: Kinetic Pathways to Obtain Tailored Structures. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800334.	1.1	29
45	Highly n-doped graphene generated through intercalated terbium atoms. <i>Physical Review B</i> , 2018, 97, .	1.1	22
46	Multiple Structural Transitions in Langmuir Monolayers of Charged Soft-Shell Nanoparticles. <i>Langmuir</i> , 2018, 34, 3909-3917.	1.6	13
47	Systematic Control of Self-Seeding Crystallization Patterns of Poly(ethylene oxide) in Thin Films. <i>Macromolecules</i> , 2018, 51, 1626-1635.	2.2	26
48	Tuning relaxation dynamics and mechanical properties of polymer films of identical thickness. <i>Physical Review E</i> , 2018, 97, 032507.	0.8	14
49	Controlling Polymer Crystallization Kinetics by Sample History. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700315.	1.1	21
50	Generating Nanoscopic Patterns in Conductivity within a Poly(3-hexylthiophene) Crystal via Bias-Controlled Scanning Probe Nanolithography. <i>Macromolecules</i> , 2018, 51, 7692-7698.	2.2	7
51	Growth Kinetics of Stacks of Lamellar Polymer Crystals. <i>Macromolecules</i> , 2018, 51, 8738-8745.	2.2	25
52	Self-Interference of Exciton Emission in Organic Single Crystals Visualized by Energy-Momentum Spectroscopy. <i>ACS Omega</i> , 2018, 3, 6728-6736.	1.6	2
53	Formation of Periodically Modulated Polymer Crystals. <i>Macromolecules</i> , 2018, 51, 6119-6126.	2.2	20
54	Spreading of Liquids on Substrates. , 2018, , 101-113.		0

#	ARTICLE	IF	CITATIONS
55	Relaxing nonequilibrated polymers in thin films at temperatures slightly above the glass transition. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 515-523.	2.4	19
56	Optical nanoscopy characterization of nanofilms. <i>Journal of Physics: Conference Series</i> , 2017, 780, 012003.	0.3	1
57	Solvent-controlled reversible switching between adsorbed self-assembled nanoribbons and nanotubes. <i>Nanoscale</i> , 2017, 9, 3293-3303.	2.8	4
58	Triple-Shape Memory Materials via Thermoresponsive Behavior of Nanocrystalline Non-Isocyanate Polyhydroxyurethanes. <i>Macromolecules</i> , 2017, 50, 3598-3606.	2.2	46
59	Structure Formation in Langmuir Peptide Films As Revealed from Coarse-Grained Molecular Dynamics Simulations. <i>Langmuir</i> , 2017, 33, 6492-6502.	1.6	5
60	Low loss optical waveguiding in large single crystals of a thiophene-based oligomer. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15980-15987.	1.3	11
61	Semicrystalline Long-Chain Polyphosphoesters from Polyesterification. <i>Macromolecules</i> , 2017, 50, 2706-2713.	2.2	9
62	Covalent Functionalization by Cycloaddition Reactions of Pristine Defect-Free Graphene. <i>ACS Nano</i> , 2017, 11, 627-634.	7.3	69
63	Thermodynamic Origin of Multilayer Structures in Langmuir Polymer Films. <i>Langmuir</i> , 2017, 33, 11399-11405.	1.6	0
64	A novel interferometric method for the study of the viscoelastic properties of ultra-thin polymer films determined from nanobubble inflation. <i>Review of Scientific Instruments</i> , 2017, 88, 093901.	0.6	3
65	Signatures of Melting and Recrystallization of a Bulky Substituted Poly(thiophene) Identified by Optical Spectroscopy. <i>Macromolecules</i> , 2017, 50, 6829-6839.	2.2	15
66	Blocking of injected holes at the charge extracting interface. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 025001.	0.7	0
67	Morphological Changes of Isotactic Polypropylene Crystals Grown in Thin Films. <i>Macromolecules</i> , 2017, 50, 6210-6217.	2.2	25
68	Time Allowed for Equilibration Quantifies the Preparation Induced Nonequilibrium Behavior of Polymer Films. <i>ACS Macro Letters</i> , 2017, 6, 1296-1300.	2.3	35
69	Spreading of Liquids on Substrates. , 2017, , 1-13.		0
70	Assembling semiconducting molecules by covalent attachment to a lamellar crystalline polymer substrate. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 784-798.	1.5	4
71	Flow-Induced Dendritic β -Form Isotactic Polypropylene Crystals in Thin Films. <i>Macromolecules</i> , 2016, 49, 5145-5151.	2.2	42
72	Intrinsic Stresses in Thin Glassy Polymer Films Revealed by Crack Formation. <i>Macromolecules</i> , 2016, 49, 9060-9067.	2.2	24

#	ARTICLE	IF	CITATIONS
73	Influence of interfacial trap states on injecting and extracting of charges across a metal-organic interface. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 135306.	1.3	4
74	When hole extraction determines charge transfer across metal-organic-metal structure. <i>Europhysics Letters</i> , 2016, 113, 57002.	0.7	1
75	Tunneling of charge carriers across a gold-squaraine interface. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 1493-1498.	0.9	1
76	Poly(3-(2,5-dioctylphenyl)thiophene) Synthesized by Direct Arylation Polycondensation: End Groups, Defects, and Crystallinity. <i>Macromolecules</i> , 2016, 49, 7230-7237.	2.2	15
77	How Molecules with Dipole Moments Enhance the Selectivity of Electrodes in Organic Solar Cells – A Combined Experimental and Theoretical Approach. <i>Advanced Energy Materials</i> , 2016, 6, 1600594.	10.2	38
78	Transient Cooperative Processes in Dewetting Polymer Melts. <i>Physical Review Letters</i> , 2016, 116, 088301.	2.9	31
79	Self-assembly behavior of a rod-like polypeptide at the air-water interface. <i>Polymer</i> , 2016, 107, 379-386.	1.8	6
80	Revealing Order and Disorder in Films and Single Crystals of a Thiophene-Based Oligomer by Optical Spectroscopy. <i>ACS Photonics</i> , 2016, 3, 2315-2323.	3.2	6
81	How Chain-Folding Crystal Growth Determines the Thermodynamic Stability of Polymer Crystals. <i>Journal of Physical Chemistry B</i> , 2016, 120, 566-571.	1.2	36
82	Stabilization of Nuclei of Lamellar Polymer Crystals: Insights from a Comparison of the Hoffman-Weeks Line with the Crystallization Line. <i>Macromolecules</i> , 2016, 49, 2206-2215.	2.2	31
83	Continuous Fused Deposition Modelling of Architectural Envelopes Based on the Shell Formation of Molluscs: A Research Review. <i>Biologically-inspired Systems</i> , 2016, , 243-260.	0.4	4
84	Different surface sensing of the cell body and nucleus in healthy primary cells and in a cancerous cell line on nanogrooves. <i>Biointerphases</i> , 2015, 10, 031004.	0.6	12
85	Macromol. Rapid Commun. 2/2015. <i>Macromolecular Rapid Communications</i> , 2015, 36, 180-180.	2.0	0
86	Variation of the contact resistance with electric current for gold electrodes on a squaraine single crystal. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 2738-2746.	0.8	4
87	High-Temperature Stability of Dewetting-Induced Thin Polyethylene Filaments. <i>Macromolecules</i> , 2015, 48, 1518-1523.	2.2	14
88	Tuning Morphologies of Langmuir Polymer Films Through Controlled Relaxations of Non-Equilibrium States. <i>Langmuir</i> , 2015, 31, 6426-6435.	1.6	9
89	Molecular-Weight-Dependent Changes in Morphology of Solution-Grown Polyethylene Single Crystals. <i>Macromolecular Rapid Communications</i> , 2015, 36, 181-189.	2.0	29
90	Simulation of secondary nucleation of polymer crystallization via a model of microscopic kinetics. <i>Chinese Chemical Letters</i> , 2015, 26, 1105-1108.	4.8	13

#	ARTICLE	IF	CITATIONS
91	Automated two-point dixon screening for the evaluation of hepatic steatosis and siderosis: comparison with R2*-relaxometry and chemical shift-based sequences. <i>European Radiology</i> , 2015, 25, 1356-1365.	2.3	16
92	From Holes to Drops to Toroids: Conditions for the Transcription of Surface Patterns into Three-Dimensional Morphologies via Rim Instabilities in the Course of Dewetting. , 2015, , 23-42.		1
93	History Dependent Temporal Changes of Properties of Thin Polymer Films. <i>Soft and Biological Matter</i> , 2015, , 3-23.	0.3	3
94	Consequences of a Single Double Bond within a Side Group on the Ordering of Supramolecular Polymers. <i>Journal of Physical Chemistry C</i> , 2015, 119, 22596-22603.	1.5	3
95	Annealing-induced periodic patterns in solution grown polymer single crystals. <i>RSC Advances</i> , 2015, 5, 12974-12980.	1.7	17
96	Cellulose nanocrystalsâ€™ production in near theoretical yields by 1-butyl-3-methylimidazolium hydrogen sulfate ([Bmim]HSO4) â€™ mediated hydrolysis. <i>Carbohydrate Polymers</i> , 2015, 117, 443-451.	5.1	62
97	Some unique features of polymer crystallisation. <i>Chemical Society Reviews</i> , 2014, 43, 2055-2065.	18.7	115
98	Anisotropic charge transport in large single crystals of Î€-conjugated organic molecules. <i>Nanoscale</i> , 2014, 6, 4774.	2.8	37
99	Nickel Catalyst with a Hybrid P, N Ligand for Kumada Catalyst Transfer Polycondensation of Sterically Hindered Thiophenes. <i>ACS Macro Letters</i> , 2014, 3, 617-621.	2.3	24
100	Light absorption of poly(3-hexylthiophene) single crystals. <i>RSC Advances</i> , 2014, 4, 11121-11123.	1.7	85
101	Tunneling spectroscopy measurements on hydrogen-bonded supramolecular polymers. <i>Nanoscale</i> , 2014, 6, 8250-8256.	2.8	4
102	Anisotropic Photophysical Properties of Highly Aligned Crystalline Structures of a Bulky Substituted Poly(thiophene). <i>ACS Macro Letters</i> , 2014, 3, 881-885.	2.3	14
103	The crucial role of cadmium acetate-induced conformational restriction in microscopic structure and stability of polystyrene-block-polyvinyl pyridine thin films. <i>Polymer</i> , 2014, 55, 5801-5810.	1.8	3
104	Correlating Polymer Crystals via Self-Induced Nucleation. <i>Physical Review Letters</i> , 2014, 112, 237801.	2.9	36
105	Massive Enhancement of Photoluminescence through Nanofilm Dewetting. <i>ACS Nano</i> , 2013, 7, 6658-6666.	7.3	35
106	Reversible Nucleation, Growth, and Dissolution of Poly(Î³-benzyl <sc> </sc>-glutamate) Hexagonal Columnar Liquid Crystals by Addition and Removal of a Nonsolvent. <i>Crystal Growth and Design</i> , 2013, 13, 4490-4494.	1.4	6
107	Linear and starâ€™shaped POSS hybrid materials containing crystalline isotactic polystyrene chains. <i>Journal of Polymer Science Part A</i> , 2013, 51, 947-953.	2.5	11
108	Toughening plastics by crack growth inhibition through unidirectionally deformed soft inclusions. <i>Polymer</i> , 2013, 54, 6019-6025.	1.8	15

#	ARTICLE	IF	CITATIONS
109	Reversibly Slowing Dewetting of Conjugated Polymers by Light. <i>Macromolecules</i> , 2013, 46, 2352-2356.	2.2	26
110	Crystallization of Poly(^l -benzyl α -glutamate) in Thin Film Solutions: Structure and Pattern Formation. <i>Macromolecules</i> , 2013, 46, 1470-1476.	2.2	18
111	Generating Long Supramolecular Pathways with a Continuous Density of States by Physically Linking Conjugated Molecules via Their End Groups. <i>Journal of the American Chemical Society</i> , 2013, 135, 5693-5698.	6.6	17
112	Directing nuclear deformation on micropillared surfaces by substrate geometry and cytoskeleton organization. <i>Biomaterials</i> , 2013, 34, 2991-3001.	5.7	98
113	Competition of crystal nucleation to fabricate the oriented semi-crystalline polymers. <i>Polymer</i> , 2013, 54, 3402-3407.	1.8	100
114	Stability of Thin Liquid Films. , 2013, , .		0
115	Charge transport in nanoparticle chains influenced by stabilizer molecules. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 1107-1114.	0.8	1
116	Probing Properties of Polymers in Thin Films Via Dewetting. <i>Advances in Polymer Science</i> , 2012, , 29-63.	0.4	22
117	Segmental Relaxations have Macroscopic Consequences in Glassy Polymer Films. <i>Physical Review Letters</i> , 2012, 109, 136102.	2.9	51
118	Spurious indications of energetic consequences of decoherence at short times for scattering from open quantum systems. <i>AIP Advances</i> , 2012, 2, .	0.6	2
119	Controllable Processes for Generating Large Single Crystals of Poly(3-hexylthiophene). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11131-11135.	7.2	165
120	Effect of Shear Stress on Crystallization of Isotactic Polypropylene from a Structured Melt. <i>Macromolecules</i> , 2012, 45, 8933-8937.	2.2	60
121	Consequences of Varying Adsorption Strength and Adding Steric Hindrance on Self-Assembly of Supramolecular Polymers on Carbon Substrates. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21594-21600.	1.5	8
122	Swelling with a Near- θ Solvent as a Means to Modify the Properties of Polymer Thin Films. <i>Macromolecules</i> , 2012, 45, 6196-6200.	2.2	14
123	Morphological changes during annealing of polyethylene nanocrystals. <i>European Physical Journal E</i> , 2012, 35, 1-12.	0.7	11
124	Anisotropic Charge Transport in Spherulitic Poly(3-hexylthiophene) Films. <i>Advanced Materials</i> , 2012, 24, 839-844.	11.1	167
125	Spreading of Liquids on Substrates. , 2011, , 93-103.		0
126	Nonequilibrium behavior of thin polymer films. <i>Physical Review E</i> , 2011, 83, 021804.	0.8	71

#	ARTICLE	IF	CITATIONS
127	Comment on "Indications of energetic consequences of decoherence at short times for scattering from open quantum systems" [AIP Advances 1, 022118 (2011)]. AIP Advances, 2011, 1, .	0.6	5
128	Surface-induced breakout crystallization in cylinder-forming P(I-b-EO) diblock copolymer thin films. European Physical Journal E, 2011, 34, 7.	0.7	9
129	Systematic Control of Nucleation Density in Poly(3-Hexylthiophene) Thin Films. Advanced Functional Materials, 2011, 21, 518-524.	7.8	123
130	Comment on "High-energy neutron scattering from hydrogen using a direct geometry spectrometer" Physical Review B, 2011, 84, .	1.1	5
131	Topographically induced self-deformation of the nuclei of cells: dependence on cell type and proposed mechanisms. Journal of Materials Science: Materials in Medicine, 2010, 21, 939-946.	1.7	47
132	Possible origin of thickness-dependent deviations from bulk properties of thin polymer films. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 2544-2547.	2.4	60
133	Aging of Thin Polymer Films Cast from a Near-Theta Solvent. Physical Review Letters, 2010, 105, 227801.	2.9	74
134	Network swelling competing with translational entropy in autophobic polymer dewetting. Europhysics Letters, 2010, 90, 26008.	0.7	7
135	Processes of Ordered Structure Formation in Polypeptide Thin Film Solutions. Advances in Polymer Science, 2010, , 117-149.	0.4	7
136	Accelerating Dewetting on Deformable Substrates by Adding a Liquid Underlayer. Langmuir, 2010, 26, 7270-7276.	1.6	7
137	Conductance fluctuations in metal-nanoparticle-metal junctions. Physical Review B, 2010, 82, .	1.1	7
138	Structuring the Surface of Crystallizable Polymers with an AFM Tip. Nanoscience and Technology, 2010, , 833-866.	1.5	1
139	Crystallization in diblock copolymer thin films at different degrees of supercooling. Physical Review E, 2009, 79, 041802.	0.8	22
140	Self-assembled patterns from evaporating layered fluids. Journal of Physics Condensed Matter, 2009, 21, 264015.	0.7	4
141	Microstructured Surfaces Cause Severe but Non-Detrimental Deformation of the Cell Nucleus. Advanced Materials, 2009, 21, 3586-3590.	11.1	105
142	Validation of a Multiphase Model for the Macrosegregation and Primary Structure of High-Grade Steel Ingots. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2009, 40, 305-311.	1.0	12
143	Cloning polymer single crystals through self-seeding. Nature Materials, 2009, 8, 348-353.	13.3	238
144	Oriented crystallization of isotactic polystyrene in films prepared by friction transfer. Polymer, 2009, 50, 3724-3729.	1.8	6

#	ARTICLE	IF	CITATIONS
145	Enhancing nucleation and controlling crystal orientation by rubbing/scratching the surface of a thin polymer film. <i>European Physical Journal E</i> , 2009, 29, 383-389.	0.7	14
146	On the mechanics of rim instabilities in viscoelastic polymer thin films. <i>European Physical Journal: Special Topics</i> , 2009, 166, 55-61.	1.2	7
147	Dewetting as an investigative tool for studying properties of thin polymer films. <i>European Physical Journal: Special Topics</i> , 2009, 166, 165-172.	1.2	31
148	Polymer crystallization under nano-confinement of droplets studied by molecular simulations. <i>Faraday Discussions</i> , 2009, 143, 129.	1.6	26
149	Multi-curvature liquid meniscus in a nanochannel: Evidence of interplay between intermolecular and surface forces. <i>Lab on A Chip</i> , 2009, 9, 3255.	3.1	29
150	Branched Substituents Generate Improved Supramolecular Ordering in Physisorbed Molecular Assemblies. <i>Journal of Physical Chemistry C</i> , 2009, 113, 4955-4959.	1.5	11
151	Semicrystalline Macromolecular Design by Nitroxide-Mediated Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 715-722.	1.1	31
152	Oligonucleotide Nanostructured Surfaces: Effect on <i>Escherichia coli</i> Curli Expression. <i>Macromolecular Bioscience</i> , 2008, 8, 1161-1172.	2.1	23
153	Morphological instabilities of polymer crystals. <i>European Physical Journal E</i> , 2008, 27, 63-71.	0.7	46
154	Tuning the Surface/Bulk Properties by the Control of the Amphiphilic Profile in Gradient Copolymer. <i>Macromolecular Symposia</i> , 2008, 267, 31-40.	0.4	18
155	The influence of protic non-solvents present in the environment on structure formation of poly(^l -benzyl-l-glutamate) in organic solvents. <i>Soft Matter</i> , 2008, 4, 993.	1.2	21
156	Understanding crystal orientation in quasi-one-dimensional polymer systems. <i>Soft Matter</i> , 2008, 4, 540.	1.2	53
157	Influence of Progressive Cross-Linking on Dewetting of Polystyrene Thin Films. <i>Langmuir</i> , 2008, 24, 1884-1890.	1.6	54
158	Viscoelastic Thin Polymer Films under Transient Residual Stresses: Two-Stage Dewetting on Soft Substrates. <i>Physical Review Letters</i> , 2008, 100, 178301.	2.9	38
159	Crystal nucleation enhanced at the diffuse interface of immiscible polymer blends. <i>Physical Review E</i> , 2008, 77, 061801.	0.8	33
160	Visualizing Properties of Polymers at Interfaces. , 2008, , 1243-1292.		1
161	Cooperative Rearrangements Leading to Long Range Order in Monolayers of Supramolecular Polymers. <i>Physical Review Letters</i> , 2007, 99, 086103.	2.9	30
162	Switching Layer Stability in a Polymer Bilayer by Thickness Variation. <i>Physical Review Letters</i> , 2007, 98, 267802.	2.9	70

#	ARTICLE	IF	CITATIONS
163	Relaxation of Residual Stress and Reentanglement of Polymers in Spin-Coated Films. <i>Physical Review Letters</i> , 2007, 99, 036101.	2.9	105
164	Formation of low-dimensional close-packed arrays of nanoparticles in a dewetting water layer. <i>Physical Review E</i> , 2007, 76, 041609.	0.8	10
165	Morphologies of Polymer Crystals in Thin Films. , 2007, , 179-200.		47
166	Influence of Substrate Properties on the Dewetting Dynamics of Viscoelastic Polymer Films. <i>Journal of Adhesion</i> , 2007, 83, 367-381.	1.8	24
167	Stable Dispersions of Highly Anisotropic Nanoparticles Formed by Cocrystallization of Enantiomeric Diblock Copolymers. <i>Macromolecules</i> , 2007, 40, 4037-4042.	2.2	61
168	Thin Film Morphology in Triblock Terpolymers with One and Two Crystallizable Blocks. <i>Macromolecules</i> , 2007, 40, 5487-5496.	2.2	15
169	Lamellar Crystal Orientations Biased by Crystallization Kinetics in Polymer Thin Films. <i>Macromolecules</i> , 2006, 39, 5159-5164.	2.2	139
170	Self-Assembly of Nanoparticle Ring Patterns. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2006, 61, 99-102.	0.7	0
171	Viscoelastic dewetting of constrained polymer thin films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 3022-3030.	2.4	42
172	Bilayer formation in thin films of a binary solution. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 353, 198-204.	0.9	5
173	Crystallization of block copolymers in restricted cylindrical geometries. <i>Polymer</i> , 2006, 47, 330-340.	1.8	44
174	Elastomer polymer brushes on flat surface by bimolecular surface-initiated nitroxide mediated polymerization. <i>Polymer</i> , 2006, 47, 972-981.	1.8	29
175	The role of nonlinear friction in the dewetting of thin polymer films. <i>Europhysics Letters</i> , 2006, 73, 906-912.	0.7	22
176	Self-assembled treelike patterns from an evaporating binary solution. <i>Physical Review E</i> , 2006, 74, 061603.	0.8	9
177	Anomalous Behavior of Proton Zero Point Motion in Water Confined in Carbon Nanotubes. <i>Physical Review Letters</i> , 2006, 97, 247801.	2.9	87
178	Disentanglement Time of Polymers Determines the Onset of Rim Instabilities in Dewetting. <i>Physical Review Letters</i> , 2006, 96, 156105.	2.9	41
179	Treelike branched structures formed in dewetting thin films of a binary solution. <i>Applied Physics Letters</i> , 2006, 89, 133126.	1.5	9
180	Deriving Molecular Parameters of Interfaces Between Chemically Identical Polymers from Macroscopically Observed Phenomena. <i>Macromolecular Symposia</i> , 2005, 229, 81-92.	0.4	1

#	ARTICLE	IF	CITATIONS
181	The Formation of Ordered Polymer Structures at Interfaces: A Few Intriguing Aspects. <i>Advances in Polymer Science</i> , 2005, , 1-36.	0.4	16
182	Morphology of an asymmetric ethyleneoxide- <i>l</i> -butadiene di-block copolymer in bulk and thin films. <i>Polymer</i> , 2005, 46, 4868-4875.	1.8	22
183	Reply: Discussion of problems of non-equilibrium thermodynamics of polymers. <i>Thermochimica Acta</i> , 2005, 432, 153-155.	1.2	1
184	Crystallization in ultra-thin polymer films. <i>Thermochimica Acta</i> , 2005, 432, 135-147.	1.2	28
185	Residual stresses in thin polymer films cause rupture and dominate early stages of dewetting. <i>Nature Materials</i> , 2005, 4, 754-758.	13.3	321
186	Evolution of Rim Instabilities in the Dewetting of Slipping Thin Polymer Films. <i>Journal of Adhesion</i> , 2005, 81, 381-395.	1.8	11
187	Instability and droplet formation in evaporating thin films of a binary solution. <i>Physical Review E</i> , 2005, 71, 051603.	0.8	18
188	Evolution of Multilevel Order in Supramolecular Assemblies. <i>Physical Review Letters</i> , 2005, 94, 066103.	2.9	40
189	Structure Formation of Polystyrene-block-poly(<i>l</i> -3-benzyl l-glutamate) in Thin Films. <i>Macromolecules</i> , 2005, 38, 7532-7535.	2.2	46
190	Self-assembled nanoparticle deposits formed at the contact line of evaporating micrometer-size droplets. <i>Physical Review E</i> , 2004, 69, 061609.	0.8	50
191	Nanoparticle ring formation in evaporating micron-size droplets. <i>Applied Physics Letters</i> , 2004, 84, 4774-4776.	1.5	37
192	Biocide squirting from an elastomeric tri-layer film. <i>Nature Materials</i> , 2004, 3, 311-315.	13.3	20
193	Morphogenesis and Nonequilibrium Pattern Formation in two-dimensional Polymer Crystallization. <i>Phase Transitions</i> , 2004, 77, 703-745.	0.6	17
194	Controlled melting of individual, nano-meter-sized, polymer crystals confined in a block copolymer mesostructure. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 1312-1320.	2.4	25
195	In situ FTIR ATR spectroscopic study of the interaction of immobilized human tumor necrosis factor- α ; with a monoclonal antibody in aqueous environment. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1699, 253-261.	1.1	0
196	Editorial on "Focus Point: Unstable Thin Films. <i>European Physical Journal E</i> , 2003, 12, 359-360.	0.7	5
197	Summary and conclusions: Progress in our understanding of instabilities in thin films. <i>European Physical Journal E</i> , 2003, 12, 465-468.	0.7	7
198	Crystal growth rates of diblock copolymers in thin films: Influence of film thickness. <i>European Physical Journal E</i> , 2003, 12, 497-505.	0.7	31

#	ARTICLE	IF	CITATIONS
199	Dewetting of thin polymer films at temperatures close to the glass transition. European Physical Journal E, 2003, 12, 133-138.	0.7	24
200	Model experiments for a molecular understanding of polymer crystallization. Journal of Polymer Science, Part B: Polymer Physics, 2003, 41, 1869-1877.	2.4	65
201	Chances and challenges in Europe. Nature Materials, 2003, 2, 67-69.	13.3	1
202	A Generic Model for Growth and Morphogenesis of Polymer Crystals in Two Dimensions. Lecture Notes in Physics, 2003, , 153-176.	0.3	4
203	Polymer crystallization on pre-patterned substrates. Journal of Chemical Physics, 2003, 118, 784-791.	1.2	9
204	Self-Assembly of CoPt ₃ Nanoparticle Rings Based on Phase-Separated Hexadecylamine Droplet Structure. Langmuir, 2003, 19, 9573-9576.	1.6	29
205	Thermodynamics of Formation, Reorganization, and Melting of Confined Nanometer-Sized Polymer Crystals. Macromolecules, 2003, 36, 1257-1260.	2.2	83
206	Dewetting near the Glass Transition: Transition from a Capillary Force Dominated to a Dissipation Dominated Regime. Physical Review Letters, 2003, 91, 216101.	2.9	68
207	Self-destruction and dewetting of thin polymer films: the role of interfacial tensions. Journal of Physics Condensed Matter, 2003, 15, S331-S336.	0.7	30
208	Cardiac MR in Robotic Heart Surgery for Preoperative Identification of the Target Vessel and Precise Port Placement - A Theoretical Model. Thoracic and Cardiovascular Surgeon, 2003, 51, 204-210.	0.4	7
209	Crystallization of Polymers in Thin Films: Model Experiments. Lecture Notes in Physics, 2003, , 131-152.	0.3	6
210	Pattern formation and ordering in thin films of crystallisable block copolymers. Macromolecular Symposia, 2002, 183, 173-178.	0.4	8
211	Interaction of a Bacterial Endotoxin with Different Surfaces Investigated by in Situ Fourier Transform Infrared Attenuated Total Reflection Spectroscopy. Langmuir, 2002, 18, 5761-5771.	1.6	25
212	Morphological Phase Transitions in Spontaneous Dewetting of Thin Films on Homogeneous and Heterogeneous Surfaces. Phase Transitions, 2002, 75, 377-399.	0.6	12
213	Special issue on properties of thin polymer films. European Physical Journal E, 2002, 8, 101-101.	0.7	21
214	Are changes in morphology clear indicators for the glass transition in thin polymer films? Tentative ideas. European Physical Journal E, 2002, 8, 251-255.	0.7	24
215	Some relevant parameters affecting the glass transition of supported ultra-thin polymer films. European Physical Journal E, 2002, 8, 217-224.	0.7	176
216	Non-invasive approach to coronary heart disease. , 2002, , 887-889.		0

#	ARTICLE	IF	CITATIONS
217	Friction Induced by Grafted Polymeric Chains. <i>Langmuir</i> , 2001, 17, 388-398.	1.6	51
218	Direct Visualization of Random Crystallization and Melting in Arrays of Nanometer-Size Polymer Crystals. <i>Physical Review Letters</i> , 2001, 87, 226101.	2.9	187
219	Morphogenesis of lamellar polymer crystals. <i>Europhysics Letters</i> , 2001, 56, 755-761.	0.7	34
220	Spin-cast, thin, glassy polymer films: Highly metastable forms of matter. <i>European Physical Journal E</i> , 2001, 6, 25-28.	0.7	142
221	Call for papers Special issue on "Properties of thin polymer films"; <i>European Physical Journal E</i> , 2001, 5, 509-509.	0.7	0
222	Call for papers Special issue on "Properties of thin polymer films"; <i>European Physical Journal E</i> , 2001, 5, 389-389.	0.7	0
223	Liquidlike Morphological Transformations in Monolamellar Polymer Crystals. <i>Physical Review Letters</i> , 2001, 86, 5918-5921.	2.9	79
224	Auto-Optimization of Dewetting Rates by Rim Instabilities in Slipping Polymer Films. <i>Physical Review Letters</i> , 2001, 87, 166103.	2.9	130
225	Dewetting of Highly Elastic Thin Polymer Films. <i>Physical Review Letters</i> , 2001, 87, .	2.9	150
226	Observation of five-fold local symmetry in liquid lead. <i>Nature</i> , 2000, 408, 839-841.	13.7	287
227	Friction of an elastomer sliding on polymeric model surfaces. <i>Tribology Letters</i> , 2000, 8, 249-253.	1.2	6
228	Morphologies of diblock copolymer thin films before and after crystallization. <i>European Physical Journal E</i> , 2000, 2, 319.	0.7	51
229	Noncommutative Supergeometry of Graded Matrix Algebras. <i>Lecture Notes in Physics</i> , 2000, , 386-386.	0.3	0
230	SIMPLE FUZZY (SUPER)SPACES. <i>International Journal of Modern Physics B</i> , 2000, 14, 2467-2470.	1.0	1
231	Real-Time Determination of the Slippage Length in Autophobic Polymer Dewetting. <i>Physical Review Letters</i> , 2000, 85, 2753-2756.	2.9	72
232	Negative Excess Interfacial Entropy between Free and End-Grafted Chemically Identical Polymers. <i>Physical Review Letters</i> , 2000, 85, 5599-5602.	2.9	60
233	Enhanced Instability in Thin Liquid Films by Improved Compatibility. <i>Physical Review Letters</i> , 2000, 85, 1432-1435.	2.9	103
234	Polymer crystallization in quasi-two dimensions. II. Kinetic models and computer simulations. <i>Journal of Chemical Physics</i> , 2000, 112, 4384-4393.	1.2	116

#	ARTICLE	IF	CITATIONS
235	Kinetics of Autophobic Dewetting of Polymer Films. <i>Langmuir</i> , 2000, 16, 6351-6357.	1.6	110
236	Polymer crystallization in quasi-two dimensions. I. Experimental results. <i>Journal of Chemical Physics</i> , 2000, 112, 4376-4383.	1.2	167
237	A SURFACE CHEMICAL ANALOG OF THE TEAR FILM BREAKUP ON THE CORNEA. , 2000, , .		0
238	Nanometer-Scale Surface Patterns with Long-Range Order Created by Crystallization of Diblock Copolymers. <i>Physical Review Letters</i> , 1999, 83, 3844-3847.	2.9	111
239	Graded differential geometry of graded matrix algebras. <i>Journal of Mathematical Physics</i> , 1999, 40, 6609-6625.	0.5	6
240	A thin film analog of the corneal mucus layer of the tear film: an enigmatic long range non-classical DLVO interaction in the breakup of thin polymer films. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999, 14, 223-235.	2.5	33
241	The Strength of Long-Range Forces across Thin Liquid Films. <i>Journal of Colloid and Interface Science</i> , 1999, 214, 126-128.	5.0	36
242	Thin Film Instability Induced by Long-Range Forces. <i>Langmuir</i> , 1999, 15, 2551-2558.	1.6	187
243	Destabilising effect of long-range forces in thin liquid films on wettable substrates. <i>Europhysics Letters</i> , 1999, 46, 512-518.	0.7	30
244	polymer Studies. , 1999, , 305-323.		0
245	The fuzzy supersphere. <i>Journal of Geometry and Physics</i> , 1998, 28, 349-383.	0.7	31
246	Deformation of a Glassy Polymer Film by Long-Range Intermolecular Forces. <i>Langmuir</i> , 1998, 14, 5667-5672.	1.6	62
247	Structure and Dynamics of Structure Formation in Model Triarm Star Block Copolymers of Polystyrene, Poly(ethylene oxide), and Poly(μ -caprolactone). <i>Macromolecules</i> , 1998, 31, 7279-7290.	2.2	71
248	THIN-FILM PATTERN FORMATION:The Artistic Side of Intermolecular Forces. , 1998, 282, 888-889.		41
249	Crystallization of Adsorbed Polymer Monolayers. <i>Physical Review Letters</i> , 1998, 80, 3771-3774.	2.9	239
250	Interaction of two different types of membrane proteins with model membranes investigated by FTIR ATR spectroscopy. , 1998, , .		0
251	Instabilities of Thin Polymer Films on Layers of Chemically Identical Grafted Molecules. <i>Macromolecules</i> , 1996, 29, 2150-2157.	2.2	175
252	The Effect of Adhesion on the Rheological and Frictional Behavior of a Confined Lubricant Film. <i>Journal of Adhesion</i> , 1996, 57, 55-64.	1.8	0

#	ARTICLE	IF	CITATIONS
253	Instability of Thin Polymer Films on Coated Substrates: Rupture, Dewetting, and Drop Formation. Journal of Colloid and Interface Science, 1996, 178, 383-399.	5.0	382
254	Improving adhesion via connector polymers to stabilize non-wetting liquid films. Europhysics Letters, 1996, 33, 29-34.	0.7	74
255	The Solid-Like State of a Confined Liquid Lubricant: Deformation and Time Effects. , 1996, , 119-138.		4
256	Fully coupled thermomechanical behaviour of viscoelastic solids treated with finite elements. International Journal of Engineering Science, 1995, 33, 1037-1058.	2.7	20
257	What determines static friction and controls the transition to sliding?. Tribology Letters, 1995, 1, 1-12.	1.2	9
258	Differential cross section and analyzing power for elastic scattering of protons on ⁶ Li below 2.2 MeV. Nuclear Physics A, 1995, 581, 93-106.	0.6	15
259	Self-Diffusion of "Hairy Rod" Molecules in Langmuir-Blodgett-Kuhn Multilayers Probed with Neutron and X-ray Reflectometry. Langmuir, 1994, 10, 3820-3826.	1.6	23
260	From Static to Kinetic Friction in Confined Liquid Films. Science, 1994, 263, 1741-1744.	6.0	172
261	Dewetting as a Probe of Polymer Mobility in Thin Films. Macromolecules, 1994, 27, 3046-3052.	2.2	269
262	Stick to slip transition and adhesion of lubricated surfaces in moving contact. Journal of Chemical Physics, 1994, 101, 2606-2615.	1.2	124
263	Unstable thin polymer films: rupture and dewetting processes. Langmuir, 1993, 9, 1344-1351.	1.6	485
264	Investigation of the interdiffusion between poly(methyl methacrylate) films by marker movement. Macromolecules, 1993, 26, 2134-2136.	2.2	31
265	Mobility of Polymers in Films Thinner than Their Unperturbed Size. Europhysics Letters, 1993, 23, 579-584.	0.7	207
266	Computer-simulation studies of the melting transition of Rb and K intercalated in graphite. Physical Review B, 1993, 48, 1853-1857.	1.1	5
267	Short-time dynamics of polymer diffusion across an interface. , 1993, , 93-96.		3
268	Influence of clutter on human target acquisition. , 1993, , .		5
269	Synchrotron x-ray study of orientational order in single crystal C ₆₀ at room temperature. Physical Review Letters, 1992, 69, 2943-2946.	2.9	126
270	Formation of silver islands on Langmuir-Blodgett films as investigated by x-ray reflectometry. Langmuir, 1992, 8, 1881-1884.	1.6	11

#	ARTICLE	IF	CITATIONS
271	Hydrogen potential in $\text{D}_2\text{-V}_2\text{H}$ studied by deep inelastic neutron scattering. <i>Physica B: Condensed Matter</i> , 1992, 180-181, 651-652.	1.3	0
272	Dewetting of thin polymer films. <i>Physical Review Letters</i> , 1992, 68, 75-78.	2.9	1,033
273	Application of the ^{15}N nuclear reaction technique for hydrogen analysis in polymer thin films. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1992, 62, 513-520.	0.6	17
274	The interface between two strongly incompatible polymers: interfacial broadening and roughening near T_g . <i>Langmuir</i> , 1991, 7, 2438-2442.	1.6	28
275	Initial Stages of Polymer Interdiffusion Studied by Neutron Reflectometry. <i>Europhysics Letters</i> , 1991, 14, 451-456.	0.7	64
276	Time regimes in polymer interdiffusion determined by marker movement. <i>Macromolecules</i> , 1991, 24, 1179-1184.	2.2	36
277	Measurements of polymer diffusion over small distances. A check of reptation arguments. <i>Journal De Physique II</i> , 1991, 1, 659-671.	0.9	23
278	The Effect of Short and Long Range Interactions on Break up and Dewetting of Thin Polymer Films. <i>Materials Research Society Symposia Proceedings</i> , 1991, 248, 393.	0.1	2
279	TOREMA " A neutron reflectometer at JÄ¼lich. <i>Physica B: Condensed Matter</i> , 1991, 173, 11-16.	1.3	11
280	The use of X-ray and neutron reflectometry for the investigation of polymeric thin films. <i>Physica B: Condensed Matter</i> , 1991, 173, 35-42.	1.3	35
281	X-ray and neutron reflectometry for the investigation of polymer diffusion. <i>Fresenius' Journal of Analytical Chemistry</i> , 1991, 341, 284-288.	1.5	5
282	Molecular-dynamics study of two-dimensional liquid K intercalated in graphite. <i>Physical Review B</i> , 1991, 43, 6739-6741.	1.1	2
283	X-ray reflectometer for study of polymer thin films and interfaces. <i>Vacuum</i> , 1990, 41, 1441-1444.	1.6	58
284	Microscopic calculation of dynamical correlations in two-dimensional quantum antiferromagnets at low temperature (abstract). <i>Journal of Applied Physics</i> , 1990, 67, 5761-5761.	1.1	0
285	Molecular-dynamics study of the temperature-dependent two-dimensional Rb liquid in graphite. <i>Physical Review B</i> , 1989, 39, 6111-6114.	1.1	23
286	A neutron reflectometer for the investigation of solid and liquid interfaces. <i>Physica B: Condensed Matter</i> , 1989, 156-157, 564-566.	1.3	10
287	Investigations on the Low-Temperature Transitions and Time Effects of Branched Polyethylene by the Positron Lifetime Technique. <i>Physica Status Solidi A</i> , 1987, 104, 707-713.	1.7	67
288	X-ray determination of the substrate modulation potential for a two-dimensional Rb liquid in graphite. <i>Physical Review Letters</i> , 1986, 57, 3191-3194.	2.9	41

#	ARTICLE	IF	CITATIONS
289	Effect of current sharing on the stability of transposed superconductors subject to rapid heat pulses. IEEE Transactions on Magnetics, 1983, 19, 428-431.	1.2	1
290	In Situ Dissolution and Swelling of Confined Lamellar Polymer Crystals through Exposure to Humid Air. Macromolecules, 0, , .	2.2	2