

Alain M Jonas

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ext. papers

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ext. citations

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L-index

#	Paper	IF	Citations
219	Ultrathin polymer coatings by complexation of polyelectrolytes at interfaces: suitable materials, structure and properties. <i>Macromolecular Rapid Communications</i> , 2000 , 21, 319-348	4.8	1062
218	Regular arrays of highly ordered ferroelectric polymer nanostructures for non-volatile low-voltage memories. <i>Nature Materials</i> , 2009 , 8, 62-7	27	436
217	Antibacterial and antifouling polymer brushes incorporating antimicrobial peptide. <i>Bioconjugate Chemistry</i> , 2009 , 20, 71-7	6.3	218
216	Glucose-responsive polyelectrolyte capsules. <i>Langmuir</i> , 2006 , 22, 5070-4	4	170
215	Thermo-Responsive Polymer Brushes with Tunable Collapse Temperatures in the Physiological Range. <i>Macromolecules</i> , 2007 , 40, 4403-4405	5.5	168
214	Influence of Polyelectrolyte Charge Density on the Formation of Multilayers of Strong Polyelectrolytes at Low Ionic Strength. <i>Langmuir</i> , 2002 , 18, 1408-1412	4	158
213	Nanoscale control of polymer crystallization by nanoimprint lithography. <i>Nano Letters</i> , 2005 , 5, 1738-43	11.5	139
212	Temperature-responsive polymer brushes switching from bactericidal to cell-repellent. <i>Advanced Materials</i> , 2010 , 22, 5024-8	24	130
211	Binary Nanopatterned Surfaces Prepared from Silane Monolayers. <i>Nano Letters</i> , 2004 , 4, 365-371	11.5	129
210	Microwave-Assisted Cationic Ring-Opening Polymerization of 2-Oxazolines: A Powerful Method for the Synthesis of Amphiphilic Triblock Copolymers. <i>Macromolecules</i> , 2006 , 39, 4719-4725	5.5	122
209	Ordered Polyelectrolyte Multilayers I. Mechanisms of Growth and Structure Formation: A Comparison with Classical Fuzzy Multilayers. <i>Macromolecules</i> , 2001 , 34, 3318-3330	5.5	115
208	Microstructure and thermo-responsive behavior of poly(N-isopropylacrylamide) brushes grafted in nanopores of track-etched membranes. <i>Journal of Membrane Science</i> , 2008 , 308, 75-86	9.6	112
207	Solvent-induced morphological transition in core-cross-linked block copolymer micelles. <i>Journal of the American Chemical Society</i> , 2006 , 128, 3784-8	16.4	110
206	Synchrotron X-ray Scattering Studies of Crystallization of Poly(ether-ether-ketone) from the Glass and Structural Changes during Subsequent Heating-Cooling Processes. <i>Macromolecules</i> , 1995 , 28, 8491-8503	5.5	104
205	Thermal stability and crystallization of poly(aryl ether ether ketone). <i>Polymer</i> , 1991 , 32, 2691-2706	3.9	104
204	Nanoporous Thin Films from Self-Assembled Metallo- Supramolecular Block Copolymers. <i>Advanced Materials</i> , 2005 , 17, 1162-1165	24	93
203	Relation between PEEK semicrystalline morphology and its subglass relaxations and glass transition. <i>Macromolecules</i> , 1993 , 26, 813-824	5.5	91

202	High-throughput fabrication of organic nanowire devices with preferential internal alignment and improved performance. <i>Nano Letters</i> , 2007 , 7, 3639-44	11.5	87
201	Layer-by-Layer Assembly of Polyelectrolytes in Nanopores. <i>Macromolecules</i> , 2007 , 40, 3366-3372	5.5	86
200	Surface treatment and characterization: perspectives to electrophoresis and lab-on-chips. <i>Electrophoresis</i> , 2006 , 27, 584-610	3.6	84
199	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
198	Effect of nanoconfinement on the collapse transition of responsive polymer brushes. <i>Nano Letters</i> , 2008 , 8, 3819-24	11.5	80
197	Synthesis of gold nanoparticles inside polyelectrolyte brushes. <i>Journal of Materials Chemistry</i> , 2007 , 17, 3433		79
196	Layer-by-layer coating of degradable microgels for pulsed drug delivery. <i>Journal of Controlled Release</i> , 2006 , 116, 159-69	11.7	78
195	Surface and bulk collapse transitions of thermoresponsive polymer brushes. <i>Langmuir</i> , 2010 , 26, 838-47	4	77
194	Electrospinning of a functional perfluorinated block copolymer as a powerful route for imparting superhydrophobicity and corrosion resistance to aluminum substrates. <i>Langmuir</i> , 2011 , 27, 335-42	4	77
193	ToF-SIMS study of alternate polyelectrolyte thin films: Chemical surface characterization and molecular secondary ions sampling depth. <i>Surface Science</i> , 1996 , 366, 149-165	1.8	73
192	Urea potentiometric enzymatic biosensor based on charged biopolymers and electrodeposited polyaniline. <i>Biosensors and Bioelectronics</i> , 2011 , 26, 4139-45	11.8	71
191	Kinetics of exchange of alkanethiol monolayers self-assembled on polycrystalline gold. <i>Langmuir</i> , 2005 , 21, 6825-9	4	71
190	Alignment and assembly of adsorbed collagen molecules induced by anisotropic chemical nanopatterns. <i>Small</i> , 2005 , 1, 984-91	11	71
189	Confinement Induced Preferential Orientation of Crystals and Enhancement of Properties in Ferroelectric Polymer Nanowires.. <i>ACS Macro Letters</i> , 2013 , 2, 535-538	6.6	68
188	Dilution-induced spheres-to-vesicles morphological transition in micelles from block copolymer/surfactant complexes. <i>Journal of the American Chemical Society</i> , 2005 , 127, 6526-7	16.4	63
187	Control of crystal orientation in soft nanostructures by nanoimprint lithography. <i>Soft Matter</i> , 2010 , 6, 21-28	3.6	56
186	Strong electron-phonon coupling from thermal conductivity measurements in a YBa ₂ Cu ₃ O ₇ -type superconducting compound. <i>Solid State Communications</i> , 1987 , 63, 983-986	1.6	56
185	One step growth of protein antifouling surfaces: monolayers of poly(ethylene oxide) (PEO) derivatives on oxidized and hydrogen-passivated silicon surfaces. <i>Langmuir</i> , 2006 , 22, 1173-81	4	54

- 184 Encoding crystal microstructure and chain folding in the chemical structure of synthetic polymers. *Nature Materials*, **2004**, 3, 33-7 27 54
- 183 Spinodal-like dewetting of thermodynamically-stable thin polymer films. *European Physical Journal E*, **2003**, 12, 389-5; discussion 395-6 1.5 54
- 182 Direct Observation of Crystalline-Amorphous Interphase in Lamellar Semicrystalline Poly(ethylene terephthalate). *Macromolecules*, **2002**, 35, 9813-9818 5.5 54
- 181 Diamond formation by thermal activation of graphite. *Nature*, **1999**, 402, 162-165 50.4 54
- 180 A new route to thin polymeric, non-centrosymmetric coatings. *Thin Solid Films*, **1996**, 284-285, 334-337 2.2 54
- 179 Growth mechanism of confined polyelectrolyte multilayers in nanoporous templates. *Langmuir*, **2010**, 26, 3350-5 4 51
- 178 Ordered Polyelectrolyte Multilayers. Complexing Clay Platelets with Polycations of Varying Structure. *Macromolecules*, **2001**, 34, 5267-5274 5.5 51
- 177 Differential scanning calorimetry and infra-red crystallinity determinations of poly(aryl ether ether ketone). *Polymer*, **1991**, 32, 3364-3370 3.9 48
- 176 Correlation between the structure and wettability of photoswitchable hydrophilic azobenzene monolayers on silicon. *Langmuir*, **2011**, 27, 9403-12 4 47
- 175 Density Perturbations in Polymers Near a Solid Substrate: An X-ray Reflectivity Study. *Macromolecules*, **1999**, 32, 4719-4724 5.5 47
- 174 High temperature polymer nanofoams based on amorphous, high Tg polyimides. *Polymer*, **1995**, 36, 987-1002 3.002 47
- 173 Time-resolved SAXS studies of morphological changes in cold crystallized poly(ethylene terephthalate) during annealing and heating. *Colloid and Polymer Science*, **1994**, 272, 1344-1351 2.4 45
- 172 Application of CuAAC for the covalent immobilization of homogeneous catalysts. *Tetrahedron*, **2014**, 70, 1709-1731 2.4 44
- 171 Tuning the orientation of an antigen by adsorption onto nanostriped templates. *Journal of the American Chemical Society*, **2005**, 127, 4320-5 16.4 43
- 170 Ordered polyelectrolyte multilayers. Rules governing layering in organic binary multilayers. *Journal of the American Chemical Society*, **2003**, 125, 1859-65 16.4 42
- 169 Characterization of the molecular structure of two highly isotactic polypropylenes. *Polymer*, **2001**, 42, 1953-1967 3.9 42
- 168 Isothermal Growth and Reorganization upon Heating of a Single Poly(aryl ether ether ketone) (PEEK) Spherulite, As Imaged by Atomic Force Microscopy. *Macromolecules*, **1998**, 31, 4546-4550 5.5 42
- 167 Molecular Engineering of Trifunctional Supported Catalysts for the Aerobic Oxidation of Alcohols. *Angewandte Chemie - International Edition*, **2016**, 55, 11044-8 16.4 41

166	Temperature Dependence of the Surface and Volume Hydrophilicity of Hydrophilic Polymer Brushes. <i>Langmuir</i> , 2016 , 32, 3433-44	4	41
165	Superhydrophobic aluminum surfaces by deposition of micelles of fluorinated block copolymers. <i>Langmuir</i> , 2010 , 26, 2057-67	4	41
164	Chain Entropy and Wetting Energy Control the Shape of Nanopatterned Polymer Brushes. <i>Macromolecules</i> , 2008 , 41, 6859-6863	5.5	41
163	Polyelectrolyte Multilayers as Nanocontainers for Functional Hydrophilic Molecules. <i>Langmuir</i> , 2003 , 19, 6178-6186	4	41
162	Uniaxial alignment of nanoconfined columnar mesophases. <i>Nano Letters</i> , 2007 , 7, 2627-32	11.5	40
161	Interdependencies between the Evolution of Amorphous and Crystalline Regions during Isothermal Cold Crystallization of Poly(ether ether ketone). <i>Macromolecules</i> , 1999 , 32, 1582-1592	5.5	40
160	Environmentally Friendly Super-Water-Repellent Fabrics Prepared from Water-Based Suspensions. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15346-15351	9.5	38
159	Structure and Ferroelectric Properties of Nanoimprinted Poly(vinylidene fluoride-ran-trifluoroethylene). <i>Macromolecules</i> , 2013 , 46, 8569-8579	5.5	38
158	Self-exploding lipid-coated microgels. <i>Biomacromolecules</i> , 2006 , 7, 373-9	6.9	38
157	Nanopatterned self-assembled monolayers. <i>Nanotechnology</i> , 2006 , 17, 1160-5	3.4	37
156	Nanodecoding by Dewetting. <i>Advanced Materials</i> , 2007 , 19, 4453-4459	24	37
155	Control of the water permeability of polyelectrolyte multilayers by deposition of charged paraffin particles. <i>Langmuir</i> , 2004 , 20, 4898-902	4	37
154	Electrografting of poly(ethylene glycol) acrylate: a one-step strategy for the synthesis of protein-repellent surfaces. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 5505-9	16.4	37
153	Sequence and Surface Confinement Direct Cooperativity in Catalytic Precision Oligomers. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5179-5184	16.4	36
152	Nanoscale design of multifunctional organic layers for low-power high-density memory devices. <i>ACS Nano</i> , 2014 , 8, 3498-505	16.7	36
151	Oligo(ethylene glycol) monolayers by silanization of silicon wafers: Real nature and stability. <i>Journal of Colloid and Interface Science</i> , 2008 , 324, 118-26	9.3	36
150	Transparent superhydrophobic coatings from amphiphilic-fluorinated block copolymers synthesized by aqueous polymerization-induced self-assembly. <i>Polymer Chemistry</i> , 2016 , 7, 3998-4003	4.9	35
149	Morphological Study of Melt-Crystallized Poly(ethylene terephthalate). A. Comparison of Transmission Electron Microscopy and Small-Angle X-ray Scattering of Bulk Samples. <i>Macromolecules</i> , 2004 , 37, 126-134	5.5	34

- 148 Ordered polyelectrolyte multilayers: unidirectional FRET cascade in nanocompartmentalized polyelectrolyte multilayers. *ChemPhysChem*, **2009**, 10, 137-43 3.2 33
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- 144 Direct protein detection with a nano-interdigitated array gate MOSFET. *Biosensors and Bioelectronics*, **2009**, 24, 3531-7 11.8 31
- 143 Polyelectrolyte complexes at interfaces. *Zeitschrift Fur Elektrotechnik Und Elektrochemie*, **1996**, 100, 1033-1038 31 31
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- 140 One Click to controlled bifunctional supported catalysts for the Cu/TEMPO-catalyzed aerobic oxidation of alcohols. *RSC Advances*, **2016**, 6, 36602-36605 3.7 30
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- 135 Application of original assemblies of polyelectrolytes, urease and electrodeposited polyaniline as sensitive films of potentiometric urea biosensors. *Electrochimica Acta*, **2014**, 148, 53-61 6.7 27
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- 133 Atomic force microscopy imaging of single polymer spherulites during crystallization: application to a semi-crystalline blend. *Polymer*, **1999**, 40, 5899-5905 3.9 27
- 132 Scaled down glass transition temperature in confined polymer nanofibers. *Nanoscale*, **2016**, 8, 14950-5 7.7 26
- 131 Characterization of Long-Chain Aliphatic Polyesters: Crystalline and Supramolecular Structure of PE22,4 Elucidated by X-ray Scattering and Nuclear Magnetic Resonance. *Macromolecules*, **2007**, 40, 8714-8725 5.5 26

130	Ordered Polyelectrolyte Multilayers ⁶ . Effect of Molecular Parameters on the Formation of Hybrid Multilayers Based on Poly(Diallylammonium) Salts and Exfoliated Clay. <i>Chemistry of Materials</i> , 2003 , 15, 3625-3631	9.6	26
129	Structural studies on thin organic coatings built by repeated adsorption of polyelectrolytes. <i>Progress in Organic Coatings</i> , 1998 , 34, 108-118	4.8	25
128	Blends of polycarbonate and acrylic polymers: Crystallization of polycarbonate. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998 , 36, 2197-2210	2.6	25
127	Design and engineering of multifunctional silica-supported cooperative catalysts. <i>Catalysis Today</i> , 2019 , 334, 173-186	5.3	25
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125	Mechanically Linked Poly(ethylene terephthalate). <i>Macromolecules</i> , 2004 , 37, 7884-7892	5.5	24
124	Roughness of free surfaces of bulk amorphous polymers as studied by x-ray surface scattering and atomic force microscopy. <i>Physical Review B</i> , 1999 , 60, 5883-5894	3.3	24
123	Polythiolactone-based redox-responsive layers for the reversible release of functional molecules. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 22457-66	9.5	22
122	Atomic force microscopy investigation of the morphology and the biological activity of protein-modified surfaces for bio- and immunosensors. <i>Analytical Chemistry</i> , 2007 , 79, 6488-95	7.8	22
121	Partial dewetting of polyethylene thin films on rough silicon dioxide surfaces. <i>Langmuir</i> , 2005 , 21, 7427-32	4.2	22
120	Polyelectrolytes bearing azobenzenes for the functionalization of multilayers. <i>Macromolecular Symposia</i> , 1999 , 137, 1-24	0.8	22
119	Spatial Coordination of Cooperativity in Silica-Supported Cu/TEMPO/Imidazole Catalytic Triad. <i>ACS Catalysis</i> , 2018 , 8, 6006-6011	13.1	22
118	Two-Step Polarization Switching in Ferroelectric Polymers. <i>Physical Review Letters</i> , 2015 , 115, 267601	7.4	21
117	Thicker is better? Synthesis and evaluation of well-defined polymer brushes with controllable catalytic loadings. <i>Chemistry - A European Journal</i> , 2012 , 18, 16226-33	4.8	21
116	Highly Versatile Approach for Preparing Functional Hybrid Multisegmented Nanotubes and Nanowires. <i>Chemistry of Materials</i> , 2012 , 24, 1562-1567	9.6	21
115	Ordered Polyelectrolyte Multilayers ⁴ . Internal Structure of Clay-Based Multilayers. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 11246-11252	3.4	21
114	The crystallization of poly(aryl-ether-ether-ketone) (PEEK): reorganization processes during gradual reheating of cold-crystallized samples. <i>Polymer</i> , 2000 , 41, 3719-3727	3.9	21
113	Controlling the Growth of Staphylococcus epidermidis by Layer-By-Layer Encapsulation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 16250-16259	9.5	20

112	Reversible Photomodulation of the Swelling of Poly(oligo(ethylene glycol) methacrylate) Thermoresponsive Polymer Brushes. <i>Macromolecules</i> , 2012 , 45, 9400-9408	5.5	20
111	Influence of chain interdiffusion between immiscible polymers on dewetting dynamics. <i>Soft Matter</i> , 2011 , 7, 9951	3.6	20
110	Formation of vesicles in block copolymer-fluorinated surfactant complexes. <i>Langmuir</i> , 2007 , 23, 116-22	4	20
109	One-step polymer grafting from silicon nitride SPM probes: from isolated chains to brush regime. <i>Journal of the American Chemical Society</i> , 2007 , 129, 8410-1	16.4	20
108	Room-Temperature Magnetic Switching of the Electric Polarization in Ferroelectric Nanopillars. <i>ACS Nano</i> , 2018 , 12, 576-584	16.7	19
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105	Nanocontrolled bending of discotic columns by spiral networks. <i>Small</i> , 2008 , 4, 728-32	11	19
104	Correlation between superhydrophobicity and the power spectral density of randomly rough surfaces. <i>Langmuir</i> , 2010 , 26, 17798-803	4	18
103	Mechanical properties of nanotubes of polyelectrolyte multilayers. <i>European Physical Journal E</i> , 2008 , 25, 343-8	1.5	18
102	Interface characterization of nanoscale laminate structures on dense dielectric substrates by x-ray reflectivity. <i>Journal of Applied Physics</i> , 2005 , 97, 084316	2.5	18
101	PEEK oligomers: a model for polymer physical behavior. 3. Nature of oligomers in the PEEK polymer. <i>Macromolecules</i> , 1993 , 26, 2674-2678	5.5	18
100	Layer-by-layer assembly of enzyme-loaded halloysite nanotubes for the fabrication of highly active coatings. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 178, 508-514	6	17
99	Structural and Charge-Transport Properties of a Liquid-Crystalline π -Disubstituted Thiophene Derivative: A Joint Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 4617-4627	3.8	17
98	Influence of Charge Density and Distribution on the Internal Structure of Electrostatically Self-assembled Polyelectrolyte Films. <i>Langmuir</i> , 2002 , 18, 1655-1660	4	17
97	Self-Assembly of Protamine Biomacromolecule on Halloysite Nanotubes for Immobilization of Superoxide Dismutase Enzyme.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 522-530	4.1	17
96	Solvent-free preparation of porous poly(l-lactide) microcarriers for cell culture. <i>Acta Biomaterialia</i> , 2018 , 75, 300-311	10.8	16
95	Crystalline structure of poly(methyl-n-propylsilane). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1997 , 35, 1533-1543	2.6	16

94	Vitrification/devitrification phenomena during isothermal and nonisothermal crystallization of poly(aryletheretherketone) (PEEK) and PEEK/poly(etherimide) blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998 , 36, 919-930	2.6	16
93	Probing Thermoplastic Matrix/Carbon Fiber Interphases. 1. Preferential Segregation of Low Molar Mass Chains to the Interface. <i>Macromolecules</i> , 2001 , 34, 3725-3729	5.5	16
92	Multiferroic Nanopatterned Hybrid Material with Room-Temperature Magnetic Switching of the Electric Polarization. <i>Advanced Materials</i> , 2017 , 29, 1604604	24	15
91	Optimization of the structural parameters of new potentiometric pH and urea sensors based on polyaniline and a polysaccharide coupling layer. <i>Sensors and Actuators B: Chemical</i> , 2012 , 166-167, 794-801	8.5	15
90	Characterization of polyacrylonitrile films grafted onto nickel by ellipsometry, atomic force microscopy and X-ray reflectivity. <i>Thin Solid Films</i> , 1997 , 310, 148-155	2.2	15
89	Evaporation induced micellization of poly(2-oxazoline) multiblock copolymers on surfaces. <i>Soft Matter</i> , 2006 , 3, 79-82	3.6	15
88	A theoretical and experimental study of atomic-layer-deposited films onto porous dielectric substrates. <i>Journal of Applied Physics</i> , 2005 , 98, 083515	2.5	15
87	Image analysis of transmission electron micrographs of semicrystalline polymers: a comparison with X-ray scattering results. <i>Journal of Applied Crystallography</i> , 2003 , 36, 1019-1025	3.8	15
86	Degradation of bare and silanized silicon wafer surfaces by constituents of biological fluids. <i>Journal of Colloid and Interface Science</i> , 2012 , 378, 77-82	9.3	14
85	Room temperature atomic layer deposition of Al ₂ O ₃ and replication of butterfly wings for photovoltaic application. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2012 , 30, 01A146	2.9	14
84	Materials characterization of WN _x Cy, WN _x and WC _x films for advanced barriers. <i>Microelectronic Engineering</i> , 2007 , 84, 2460-2465	2.5	14
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79	Effects of geometrical confinement in membrane pores on enzyme-based layer-by-layer assemblies. <i>Applied Surface Science</i> , 2015 , 338, 154-162	6.7	12
78	Universal Method to Transfer Membrane-Templated Nano-Objects to Aqueous Solutions. <i>Langmuir</i> , 2015 , 31, 7264-73	4	12
77	Nanopapers of layer-by-layer nanotubes. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 7651-7661	7.3	12

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74	Characterization of ultrathin SOI film and application to short channel MOSFETs. <i>Nanotechnology</i> , 2008 , 19, 165703	3.4	12
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72	PEEK oligomers: a model for the polymer physical behavior. 2. Structure and thermal behavior of linear monodisperse oligomers. <i>Macromolecules</i> , 1993 , 26, 526-538	5.5	12
71	Local Maps of the Polarization and Depolarization in Organic Ferroelectric Field-Effect Transistors. <i>Scientific Reports</i> , 2016 , 6, 22116	4.9	12
70	Discrete multifunctional sequence-defined oligomers with controlled chirality. <i>Polymer Chemistry</i> , 2020 , 11, 4040-4046	4.9	11
69	Variation of elastic properties of responsive polymer nanotubes. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 4939-44	3.4	11
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66	The Ferro- to Paraelectric Curie Transition of a Strongly Confined Ferroelectric Polymer. <i>Macromolecules</i> , 2014 , 47, 4711-4717	5.5	10
65	An organic ferroelectric field effect transistor with poly(vinylidene fluoride-co-trifluoroethylene) nanostripes as gate dielectric. <i>Applied Physics Letters</i> , 2014 , 105, 113113	3.4	10
64	Grafting control of mainstay terpyridine self-assembled monolayers for the preparation of planar silicon surfaces with variable catalytic loadings. <i>Langmuir</i> , 2012 , 28, 14822-8	4	10
63	Melting and van der Waals Stabilization of PE Single Crystals Grown from Ultrathin Films. <i>Macromolecules</i> , 2011 , 44, 7752-7757	5.5	10
62	Electrosynthesis of pyrrole 3-carboxylic acid copolymer films and nanotubes with tunable degree of functionalization for biomedical applications. <i>Electrochimica Acta</i> , 2011 , 56, 3641-3648	6.7	10
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