Won Ho Jo

List of Publications by Year
in descending order

131 papers	6,782 citations	41258 49 h-index	64668 79 g-index
131 all docs	131 docs citations	131 times ranked	8526 citing authors

#	Article	IF	Citations
1	Fluoroâ€Substituted nâ€Type Conjugated Polymers for Additiveâ€Free Allâ€Polymer Bulk Heterojunction Solar Cells with High Power Conversion Efficiency of 6.71%. Advanced Materials, 2015, 27, 3310-3317.	11.1	421
2	On the morphology of polymerâ€based photovoltaics. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 1018-1044.	2.4	297
3	A Fluorinated Phenylene Unit as a Building Block for Highâ€Performance nâ€Type Semiconducting Polymer. Advanced Materials, 2013, 25, 2583-2588.	11.1	249
4	Fabrication of Highly Conductive and Transparent Thin Films from Single-Walled Carbon Nanotubes Using a New Non-ionic Surfactant <i>via</i> Spin Coating. ACS Nano, 2010, 4, 5382-5388.	7.3	215
5	Structural Determination and Interior Polarity of Self-Aggregates Prepared from Deoxycholic Acid-Modified Chitosan in Water. Macromolecules, 1998, 31, 378-383.	2.2	209
6	Optimization of thickness and morphology of active layer for high performance of bulk-heterojunction organic solar cells. Solar Energy Materials and Solar Cells, 2010, 94, 1118-1124.	3.0	174
7	A high mobility conjugated polymer based on dithienothiophene and diketopyrrolopyrrole for organic photovoltaics. Energy and Environmental Science, 2012, 5, 6857.	15.6	171
8	Fluorination on both D and A units in Dâ€"A type conjugated copolymers based on difluorobithiophene and benzothiadiazole for highly efficient polymer solar cells. Energy and Environmental Science, 2015, 8, 2427-2434.	15.6	168
9	Semi-crystalline random conjugated copolymers with panchromatic absorption for highly efficient polymer solar cells. Energy and Environmental Science, 2013, 6, 3301.	15.6	165
10	Facile Method to Functionalize Graphene Oxide and Its Application to Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (terep	4.0	150
11	Fluorination of Polythiophene Derivatives for High Performance Organic Photovoltaics. Chemistry of Materials, 2014, 26, 4214-4220.	3.2	142
12	Physicochemical Characteristics of Self-Aggregates of Hydrophobically Modified Chitosans. Langmuir, 1998, 14, 2329-2332.	1.6	141
13	Degradation and stability of polymer-based solar cells. Journal of Materials Chemistry, 2012, 22, 24265.	6.7	134
14	Synthesis and photophysical property of well-defined donorâ€"acceptor diblock copolymer based on regioregular poly(3-hexylthiophene) and fullerene. Journal of Materials Chemistry, 2009, 19, 1483.	6.7	125
15	Synthesis of C60-end capped P3HT and its application for high performance of P3HT/PCBM bulk heterojunction solar cells. Journal of Materials Chemistry, 2010, 20, 3287.	6.7	116
16	Aqueous suspension of carbon nanotubes via non-covalent functionalization with oligothiophene-terminated poly(ethylene glycol). Carbon, 2007, 45, 1051-1057.	5.4	111
17	Comparison of Two Dâˆ’A Type Polymers with Each BeingÂFluorinated on D and A Unit for High Performance Solar Cells. Advanced Functional Materials, 2015, 25, 120-125.	7.8	108
18	Low-Bandgap Small Molecules as Non-Fullerene Electron Acceptors Composed of Benzothiadiazole and Diketopyrrolopyrrole for All Organic Solar Cells. Chemistry of Materials, 2015, 27, 6038-6043.	3.2	107

#	Article	IF	Citations
19	Enhanced Performance and Air Stability of Polymer Solar Cells by Formation of a Selfâ€Assembled Buffer Layer from Fullereneâ€Endâ€Capped Poly(ethylene glycol). Advanced Materials, 2011, 23, 1782-1787.	11.1	106
20	Structural characterization and surface modification of sulfonated polystyreneâ€"(ethyleneâ€"butylene)â€"styrene triblock proton exchange membranes. Journal of Membrane Science, 2003, 214, 245-257.	4.1	105
21	Recent progress in high efficiency polymer solar cells by rational design and energy level tuning of low bandgap copolymers with various electron-withdrawing units. Organic Electronics, 2016, 31, 149-170.	1.4	103
22	Morphology control of a polythiopheneâ€"fullerene bulk heterojunction for enhancement of the high-temperature stability of solar cell performance by a new donorâ€"acceptor diblock copolymer. Nanotechnology, 2010, 21, 105201.	1.3	92
23	High-Efficiency Polymer Solar Cells with Water-Soluble and Self-Doped Conducting Polyaniline Graft Copolymer as Hole Transport Layer. Journal of Physical Chemistry C, 2010, 114, 633-637.	1.5	91
24	Synthesis of Polymeric Temperature Sensor Based on Photophysical Property of Fullerene and Thermal Sensitivity of Poly(<i>N</i>-isopropylacrylamide). Macromolecules, 2009, 42, 2756-2761.	2.2	83
25	Enhanced device performance of polymer solar cells by planarization of quinoxaline derivative in a low-bandgap polymer. Journal of Materials Chemistry, 2011, 21, 8583.	6.7	83
26	Medium Bandgap Conjugated Polymer for High Performance Polymer Solar Cells Exceeding 9% Power Conversion Efficiency. Advanced Materials, 2015, 27, 7462-7468.	11.1	82
27	Performance enhancement of planar heterojunction perovskite solar cells by n-doping of the electron transporting layer. Chemical Communications, 2015, 51, 17413-17416.	2.2	76
28	A Water-Soluble and Self-Doped Conducting Polypyrrole Graft Copolymer. Macromolecules, 2005, 38, 1044-1047.	2.2	75
29	Annealingâ€Free High Efficiency and Large Area Polymer Solar Cells Fabricated by a Roller Painting Process. Advanced Functional Materials, 2010, 20, 2355-2363.	7.8	73
30	Two different mechanisms of CH3NH3PbI3film formation in one-step deposition and its effect on photovoltaic properties of OPV-type perovskite solar cells. Journal of Materials Chemistry A, 2015, 3, 23964-23972.	5.2	72
31	A Monte Carlo Simulation for the Micellization of ABA- and BAB-Type Triblock Copolymers in a Selective Solvent. Macromolecules, 2001, 34, 7210-7218.	2.2	70
32	Synthesis and Micellization of Star-Shaped Poly(ethylene glycol)-block-Poly(É›-caprolactone). Macromolecular Chemistry and Physics, 2004, 205, 1684-1692.	1.1	70
33	A Small Molecule Composed of Dithienopyran and Diketopyrrolopyrrole as Versatile Electron Donor Compatible with Both Fullerene and Nonfullerene Electron Acceptors for High Performance Organic Solar Cells. Chemistry of Materials, 2015, 27, 4865-4870.	3.2	70
34	Diketopyrrolopyrrole-based small molecules with simple structure for high VOC organic photovoltaics. Organic Electronics, 2012, 13, 3060-3066.	1.4	68
35	Effects of Shear on Melt Exfoliation of Clay in Preparation of Nylon 6/Organoclay Nanocomposites. Polymer Journal, 2002, 34, 103-111.	1.3	67
36	Synthesis of pyridine-capped diketopyrrolopyrrole and its use as a building block of low band-gap polymers for efficient polymer solar cells. Chemical Communications, 2013, 49, 8495.	2.2	67

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37	A low band-gap polymer based on unsubstituted benzo[1,2-b:4,5-bâ€²]dithiophene for high performance organic photovoltaics. Chemical Communications, 2012, 48, 6933.	2.2	66
38	Exfoliated Nanocomposite from Polyaniline Graft Copolymer/Clay. Macromolecules, 2004, 37, 9850-9854.	2.2	64
39	Ï€-Extended low bandgap polymer based on isoindigo and thienylvinylene for high performance polymer solar cells. Energy and Environmental Science, 2014, 7, 650-654.	15.6	62
40	Conjugated Random Copolymers Consisting of Pyridine- and Thiophene-Capped Diketopyrrolopyrrole as Co-Electron Accepting Units To Enhance both <i>J</i>_{SC} and <i>V</i>_{OC} of Polymer Solar Cells. Macromolecules, 2015, 48, 7836-7842.	2.2	62
41	Direct exfoliation of graphite using a non-ionic polymer surfactant for fabrication of transparent and conductive graphene films. Journal of Materials Chemistry C, 2013, 1, 1870.	2.7	61
42	Multi-walled carbon nanotubes covalently attached with poly(3-hexylthiophene) for enhancement of field-effect mobility of poly(3-hexylthiophene)/multi-walled carbon nanotube composites. Carbon, 2010, 48, 389-395.	5.4	58
43	Anthraceneâ€Based Medium Bandgap Conjugated Polymers for High Performance Polymer Solar Cells Exceeding 8% PCE Without Additive and Annealing Process. Advanced Energy Materials, 2015, 5, 1500065.	10.2	57
44	A strategy to enhance both VOC and JSC of Aâ€“Dâ€“A type small molecules based on diketopyrrolopyrrole for high efficient organic solar cells. Organic Electronics, 2013, 14, 1621-1628.	1.4	55
45	Synthesis of Polythiophene-graft-PMMA and Its Role as Compatibilizer for Poly(styrene-co-acrylonitrile)/MWCNT Nanocomposites. Macromolecules, 2007, 40, 3708-3713.	2.2	53
46	Synthesis of graphene nanoribbons with various widths and its application to thin-film transistor. Carbon, 2013, 63, 202-209.	5.4	53
47	The effect of different chalcogenophenes in isoindigo-based conjugated copolymers on photovoltaic properties. Polymer Chemistry, 2014, 5, 6545-6550.	1.9	51
48	A novel water-soluble and self-doped conducting polyaniline graft copolymerElectronic supplementary information (ESI) available: schematic diagrams; XPS and FTIR spectra; GPC profile. See http://www.rsc.org/suppdata/cc/b3/b309346h/. Chemical Communications, 2003, , 2768.	2.2	50
49	A perylene diimide-based non-fullerene acceptor as an electron transporting material for inverted perovskite solar cells. RSC Advances, 2016, 6, 19923-19927.	1.7	50
50	Efficiency enhancement of P3HT/PCBM bulk heterojunction solar cells by attaching zinc phthalocyanine to the chain-end of P3HT. Journal of Materials Chemistry, 2011, 21, 17209.	6.7	49
51	Design and Synthesis of a New pH Sensitive Polymeric Sensor Using Fluorescence Resonance Energy Transfer. Chemistry of Materials, 2005, 17, 6213-6215.	3.2	45
52	Highly Crystalline Low Band Gap Polymer Based on Thieno[3,4-<i>c</i>]pyrrole-4,6-dione for High-Performance Polymer Solar Cells with a >400 nm Thick Active Layer. ACS Applied Materials & Interfaces, 2015, 7, 13666-13674.	4.0	44
53	Development of Selfâ€Doped Conjugated Polyelectrolytes with Controlled Work Functions and Application to Hole Transport Layer Materials for Highâ€Performance Organic Solar Cells. Advanced Materials Interfaces, 2016, 3, 1500703.	1.9	41
54	Chargeâ€Transport Tuning of Solutionâ€Processable Graphene Nanoribbons by Substitutional Nitrogen Doping. Macromolecular Chemistry and Physics, 2013, 214, 2768-2773.	1.1	40

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55	Synthesis and photovoltaic properties of low-bandgap alternating copolymers consisting of 3-hexylthiophene and [1,2,5]thiadiazolo[3,4-g]quinoxaline derivatives. Organic Electronics, 2010, 11, 846-853.	1.4	39
56	CH3NH3PbI3 crystal orientation and photovoltaic performance of planar heterojunction perovskite solar cells. Solar Energy Materials and Solar Cells, 2017, 160, 77-84.	3.0	39
57	Preparation of new proton exchange membrane based on self-assembly of Poly(styrene-co-styrene) Tj ETQq1 1 0.784314 rgBT /Overlo 2009, 188, 127-131.	4.0	35
58	Noncovalent functionalization of multiwalled carbon nanotubes using graft copolymer with naphthalene and its application as a reinforcing filler for poly(styreneâ€‹<i>co</i>â€‹acrylonitrile). Journal of Polymer Science Part A, 2010, 48, 4184-4191.	2.5	35
59	Complex formation between plasmid DNA and self-aggregates of deoxycholic acid-modified chitosan. Polymer, 2005, 46, 8107-8112.	1.8	33
60	Graphene-based electrodes for flexible electronics. Polymer International, 2015, 64, 1676-1684.	1.6	33
61	A Monte Carlo simulation for the micellization of ABA- and BAB-type triblock copolymers in a selective solvent. II. Effects of the block composition. Journal of Chemical Physics, 2002, 117, 8565-8572.	1.2	32
62	A New pH Sensor Using the Fluorescence Quenching of Carbon Nanotubes. Macromolecular Rapid Communications, 2008, 29, 1798-1803.	2.0	32
63	Enhanced performance of polymer solar cells with PSSAâˆ’gâˆ’PANI/Graphene oxide composite as hole transport layer. Solar Energy Materials and Solar Cells, 2014, 130, 599-604.	3.0	32
64	Conformational Analysis in ABA Triblock Melts by Monte Carlo Simulation. Macromolecules, 2002, 35, 2413-2416.	2.2	31
65	Synthesis and Crystallization Behavior of Poly(m-methylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (2,6-naphthalate-c 36, 4051-4059.	2.2	31
66	Drug release behavior of poly(Îµ-caprolactone)-b-Poly(acrylic acid) Shell Crosslinked Micelles below the Critical Micelle Concentration. Macromolecular Research, 2005, 13, 397-402.	1.0	31
67	Highly Ordered Poly(3-hexylthiophene) Rod Polymers via Block Copolymer Self-Assembly. Macromolecules, 2011, 44, 1771-1774.	2.2	30
68	Plasticization Behavior of Polyacrylonitrile and Characterization of Acrylic Fiber Prepared from the Plasticized Melt.. Polymer Journal, 1992, 24, 841-848.	1.3	29
69	A low band-gap copolymer composed of thienyl substituted anthracene and diketopyrrolopyrrole compatible with multiple electron acceptors for high efficiency polymer solar cells. Polymer Chemistry, 2015, 6, 4013-4019.	1.9	26
70	The effects of physical aging on the thermal and mechanical properties of an epoxy polymer. Polymer Engineering and Science, 1991, 31, 239-244.	1.5	25
71	Micellization behavior of Ï€-shaped copolymers in a selective solvent: A Brownian dynamics simulation approach. Journal of Chemical Physics, 2003, 119, 5705-5710.	1.2	25
72	Density Functional Study on the Regioselectivity of Styrene Polymerization with anansa-Metallocene Catalyst. Organometallics, 2006, 25, 1144-1150.	1.1	24

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73	Synthesis of thermally stable organosilicate for exfoliated poly(ethylene terephthalate) nanocomposite with superior tensile properties. Macromolecular Research, 2007, 15, 178-184.	1.0	24
74	Ternary Blend Composed of Two Organic Donors and One Acceptor for Active Layer of High-Performance Organic Solar Cells. ACS Applied Materials & Interfaces, 2016, 8, 10961-10967.	4.0	22
75	Effect of matrix viscosity on clay dispersion in preparation of polymer/organoclay nanocomposites. Fibers and Polymers, 2002, 3, 103-108.	1.1	20
76	Isoindigo-based conjugated polymer for high-performance organic solar cell with a high VOC of 1.06â€¯V as processed from non-halogenated solvent. Dyes and Pigments, 2019, 161, 113-118.	2.0	20
77	Crystallization-induced sequential reordering in poly(trimethylene terephthalate)/polycarbonate blends. Macromolecular Research, 2002, 10, 145-149.	1.0	19
78	Synthesis and isodimorphic cocrystallization behavior of poly(1,4-cyclohexylenedimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Science, Part B: Polymer Physics, 2004, 42, 177-187.	2.4	18
79	Synthesis and photophysical properties of soluble lowâ€bandgap thienothiophene polymers with various alkyl sideâ€chain lengths. Journal of Polymer Science Part A, 2011, 49, 3260-3271.	2.5	18
80	Synthesis of thieno[3,4-d]thiazole-based conjugated polymers and HOMO level tuning for high VOC photovoltaic cell. Organic Electronics, 2012, 13, 1322-1328.	1.4	18
81	Phase behavior of poly(É›-caprolactone)/ poly (vinylidene fluoride) blends. Polymer International, 1992, 29, 173-178.	1.6	17
82	Preparation and characterization of conducting poly(acryloyl chloride)-g- polypyrrole copolymer. Polymers for Advanced Technologies, 2002, 13, 670-677.	1.6	17
83	Synthesis of a low bandgap polymer based on a thiadiazolo-indolo[3,2-b]carbazole derivative for enhancement of open circuit voltage of polymer solar cells. Polymer Chemistry, 2012, 3, 2928.	1.9	17
84	Thermal stability of polyacrylonitrile in the melt formed by hydration. Journal of Applied Polymer Science, 1992, 46, 1793-1798.	1.3	16
85	Cocrystallization of poly(1,4-cyclohexylenedimethylene terephthalate-co-hexamethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.0	16
86	Synthesis of fluorinated amphiphilic triblock copolymer and its application in high temperature PEM fuel cells. Journal of Materials Chemistry, 2012, 22, 7187.	6.7	16
87	Monte Carlo simulation of copolymerization by ester interchange reaction in miscible polyester blends. Journal of Polymer Science, Part B: Polymer Physics, 1998, 36, 1637-1645.	2.4	15
88	Synthesis, structure, and thermal property of poly(trimethylene terephthalate-co-trimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.1	15
89	Miscibility of poly(Îµ-caprolactone) and of poly(styrene-co-acrylonitrile) with poly(styrene-co-acrylic) Tj ETQq1 1 0.784314 rgBT /Overl	2.4	14
90	Effect of chain topology of block copolymer on micellization: Ring versus linear block copolymer. Journal of Chemical Physics, 2003, 118, 8468-8475.	1.2	14

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91	Polythiophene-graft-PMMA as a dispersing agent for multi-walled carbon nanotubes in organic solvent. Macromolecular Research, 2008, 16, 749-752.	1.0	14
92	Synthesis of poly(3-hexylthiophene)-graft-poly(t-butyl acrylate-co-acrylic acid) and its role of compatibilizer for enhancement of mechanical and electrical properties of Nylon 66/multi-walled carbon nanotube composites. Composites Science and Technology, 2009, 69, 2205-2211.	3.8	14
93	Ternary blends of phenoxy/SAN/poly(-É›-caprolactone). Journal of Polymer Science, Part B: Polymer Physics, 1994, 32, 1321-1328.	2.4	13
94	Structure-property relationships of copolyamides. I. Thermal properties and crystallization. Journal of Polymer Science, Part B: Polymer Physics, 1989, 27, 673-687.	2.4	12
95	Miscibility of Poly(vinylidene fluoride) and Poly(styrene-co-methyl methacrylate) Blends. Polymer Journal, 1991, 23, 1243-1247.	1.3	12
96	Effect of solvent or hydrophilic polymer on the hydration melting behavior of polyacrylonitrile. Journal of Applied Polymer Science, 1994, 54, 457-462.	1.3	12
97	Segmental motions and associated dynamic mechanical thermal properties of a series of copolymers based on poly(hexamethylene terephthalate) and poly(1,4-cyclohexylenedimethylene terephthalate). Macromolecular Research, 2006, 14, 416-423.	1.0	12
98	Synthesis of 6H-benzo[c]chromene as a new electron-rich building block of conjugated alternating copolymers and its application to polymer solar cells. Journal of Materials Chemistry A, 2014, 2, 14146-14153.	5.2	12
99	Effect of fluorine substitution on photovoltaic performance of DPP-based copolymer. Organic Electronics, 2015, 20, 125-131.	1.4	12
100	Charge transport in amorphous low bandgap conjugated polymer/fullerene films. Journal of Applied Physics, 2012, 111, 043710.	1.1	11
101	Phase transformation of poly(trimethylene terephthalate) in crystalline state: An atomistic modeling approach. Fibers and Polymers, 2000, 1, 18-24.	1.1	10
102	Analysis of the elastic deformation of semicrystalline poly(trimethylene terephthalate) by the atomistic-continuum model. Journal of Chemical Physics, 2001, 114, 8159-8164.	1.2	10
103	Crystal Structure Determination of Poly(1,4-trans-cylcohexylenedimethylene 2,6-naphthalate) by X-ray Diffraction and Molecular Modeling. Macromolecules, 2003, 36, 5201-5207.	2.2	10
104	A thermoanalytical study on solid-state cure of poly(p-phenylene sulfide). Polymer Engineering and Science, 1994, 34, 81-85.	1.5	9
105	Origin of miscibility-induced sequential reordering and crystallization-induced sequential reordering in binary copolyesters: a Monte Carlo simulation. Journal of Polymer Science, Part B: Polymer Physics, 2001, 39, 1337-1347.	2.4	9
106	A New Polymeric pH Sensor Based on Photophysical Property of Gold Nanoparticle and pH Sensitivity of Poly(sulfadimethoxine methacrylate). Macromolecular Chemistry and Physics, 2010, 211, 1054-1060.	1.1	9
107	Compatibility of nylon 6 and PMMAâ€“oligoamide graft copolymer. Journal of Applied Polymer Science, 1984, 29, 567-576.	1.3	8
108	Phase behavior of ternary blends of diblock copolymer with homopolymer blends. Journal of Chemical Physics, 2002, 117, 9920-9926.	1.2	8

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109	Synthesis and physical properties of pH-sensitive semi-IPN hydrogels based on poly(dimethylaminoethyl) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	8
110	Miscibility of poly(methyl methacrylate-co-vinyl pyridine) and poly(butyl acrylate-co-acrylic acid) blends. Polymer Bulletin, 1989, 21, 183.	1.7	7
111	Sol-Gel transition and crystallization kinetics of ultra-high molecular weight polyethylene/decalin solution. Polymer Engineering and Science, 1989, 29, 1569-1573.	1.5	7
112	Preparation of SAN/silicate nanocomposites using PMMA as a compatibilizer. Fibers and Polymers, 2003, 4, 97-101.	1.1	7
113	Effect of the vertical composition gradient of active layer on the performance of bulk-heterojunction organic photovoltaic cell. Journal of Applied Physics, 2011, 110, .	1.1	7
114	Phase behavior of poly(ethylene oxide) and sulfonated polystyrene blends with and without solvent. Journal of Polymer Science, Part B: Polymer Physics, 1991, 29, 759-764.	2.4	6
115	Effect of alkyl chain length on thermochromism of novel nitro compounds. Fibers and Polymers, 2007, 8, 234-236.	1.1	6
116	Optimization of molecular structure of polythiophene-graft-PMMA for effective compatibilization of SAN/MWCNT composite with superior mechanical properties. Fibers and Polymers, 2008, 9, 544-550.	1.1	6
117	Structure-property relationships of copolyamides. II. crystal structure of drawn copolyamide films. Journal of Polymer Science, Part B: Polymer Physics, 1990, 28, 595-601.	2.4	4
118	Homogenization process caused by competition between phase separation and ester-interchange reactions in immiscible polyester blends: A Monte Carlo simulation. Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 590-598.	2.4	4
119	Morphologies of Binary AB/AC Diblock Copolymer Blends. Macromolecular Chemistry and Physics, 2002, 203, 2188-2195.	1.1	4
120	A molecular dynamics simulation on the self-assembly of ABC triblock copolymers. 2. Effects of block sequence. Fibers and Polymers, 2002, 3, 8-13.	1.1	4
121	Melting point depression and phase behavior of poly(ether-sulfone) and poly(ethylene oxide) blends: Equation-of-state theory approach. Die Makromolekulare Chemie Theory and Simulations, 1993, 2, 37-54.	1.0	3
122	Morphology and Rheological Properties of Poly(phenylene ether) and Polyamide-6 with a Compatibilizer. International Journal of Polymeric Materials and Polymeric Biomaterials, 1993, 21, 37-44.	1.8	3
123	Effects of competition between phase separation and ester interchange reactions on the phase behavior in a phase-separated immiscible polyester blend: Monte carlo simulation. Fibers and Polymers, 2001, 2, 81-85.	1.1	3
124	The Equation of State Theory for Glass Transition Temperature in Miscible Polymer Blends.. Polymer Journal, 1992, 24, 625-632.	1.3	3
125	Effect of chemical structure on crystallization behavior of poly(phenylene alkylene dicarboxylate) (PPAD). Journal of Applied Polymer Science, 1997, 66, 1575-1582.	1.3	2
126	Phase behavior of reversibly associating star Copolymer-like polymer blends. Macromolecular Research, 2002, 10, 18-23.	1.0	2

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127	A molecular dynamics simulation on the self-assembly of ABC triblock copolymers. 3. Effects of block composition in asymmetric triblock copolymers. Fibers and Polymers, 2003, 4, 15-19.	1.1	2
128	Thermodynamic properties and crystallization behavior of poly(p-phenylene succinate). Journal of Applied Polymer Science, 1999, 73, 801-806.	1.3	1
129	Origin of double melting behavior of poly(p-phenylene succinate). Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 1868-1871.	2.4	1
130	Effects of the nitrile group substitution on the gas separation properties of aromatic polyamide membranes. Fibers and Polymers, 2000, 1, 111-115.	1.1	0
131	Secondary water pore formation for proton transport in a ClC exchanger revealed by an atomistic molecular dynamics simulation. Nature Precedings, 2008, , .	0.1	0