

Won Ho Jo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

6,230
citations

46
h-index

75
g-index

131
ext. papers

6,527
ext. citations

6.3
avg, IF

6.06
L-index

#	Paper	IF	Citations
130	Isoidindigo-based conjugated polymer for high-performance organic solar cell with a high VOC of 1.06 V as processed from non-halogenated solvent. <i>Dyes and Pigments</i> , 2019 , 161, 113-118	4.6	16
129	CH ₃ NH ₃ PbI ₃ crystal orientation and photovoltaic performance of planar heterojunction perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2017 , 160, 77-84	6.4	34
128	A perylene diimide-based non-fullerene acceptor as an electron transporting material for inverted perovskite solar cells. <i>RSC Advances</i> , 2016 , 6, 19923-19927	3.7	44
127	Recent progress in high efficiency polymer solar cells by rational design and energy level tuning of low bandgap copolymers with various electron-withdrawing units. <i>Organic Electronics</i> , 2016 , 31, 149-170	3.5	86
126	Development of Self-Doped Conjugated Polyelectrolytes with Controlled Work Functions and Application to Hole Transport Layer Materials for High-Performance Organic Solar Cells. <i>Advanced Materials Interfaces</i> , 2016 , 3, 1500703	4.6	34
125	Ternary Blend Composed of Two Organic Donors and One Acceptor for Active Layer of High-Performance Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 10961-7	9.5	20
124	Effect of fluorine substitution on photovoltaic performance of DPP-based copolymer. <i>Organic Electronics</i> , 2015 , 20, 125-131	3.5	11
123	Fluorination on both D and A units in D π A type conjugated copolymers based on difluorobithiophene and benzothiadiazole for highly efficient polymer solar cells. <i>Energy and Environmental Science</i> , 2015 , 8, 2427-2434	35.4	156
122	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. <i>Chemistry of Materials</i> , 2015 , 27, 4865-4870	9.6	64
121	Fluoro-Substituted n-Type Conjugated Polymers for Additive-Free All-Polymer Bulk Heterojunction Solar Cells with High Power Conversion Efficiency of 6.71. <i>Advanced Materials</i> , 2015 , 27, 3310-7	24	400
120	A low band-gap copolymer composed of thienyl substituted anthracene and diketopyrrolopyrrole compatible with multiple electron acceptors for high efficiency polymer solar cells. <i>Polymer Chemistry</i> , 2015 , 6, 4013-4019	4.9	24
119	Anthracene-Based Medium Bandgap Conjugated Polymers for High Performance Polymer Solar Cells Exceeding 8% PCE Without Additive and Annealing Process. <i>Advanced Energy Materials</i> , 2015 , 5, 1500065	21.8	53
118	Performance enhancement of planar heterojunction perovskite solar cells by n-doping of the electron transporting layer. <i>Chemical Communications</i> , 2015 , 51, 17413-6	5.8	65
117	Conjugated Random Copolymers Consisting of Pyridine- and Thiophene-Capped Diketopyrrolopyrrole as Co-Electron Accepting Units To Enhance both JSC and VOC of Polymer Solar Cells. <i>Macromolecules</i> , 2015 , 48, 7836-7842	5.5	58
116	Two different mechanisms of CH ₃ NH ₃ PbI ₃ film formation in one-step deposition and its effect on photovoltaic properties of OPV-type perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 23964-23972	13	68
115	Low-Bandgap Small Molecules as Non-Fullerene Electron Acceptors Composed of Benzothiadiazole and Diketopyrrolopyrrole for All Organic Solar Cells. <i>Chemistry of Materials</i> , 2015 , 27, 6038-6043	9.6	98
114	Comparison of Two D π A Type Polymers with Each Being Fluorinated on D and A Unit for High Performance Solar Cells. <i>Advanced Functional Materials</i> , 2015 , 25, 120-125	15.6	99

113	Graphene-based electrodes for flexible electronics. <i>Polymer International</i> , 2015 , 64, 1676-1684	3.3	23
112	Medium Bandgap Conjugated Polymer for High Performance Polymer Solar Cells Exceeding 9% Power Conversion Efficiency. <i>Advanced Materials</i> , 2015 , 27, 7462-8	24	73
111	Highly Crystalline Low Band Gap Polymer Based on Thieno[3,4-c]pyrrole-4,6-dione for High-Performance Polymer Solar Cells with a >400 nm Thick Active Layer. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 13666-74	9.5	39
110	Extended low bandgap polymer based on isoindigo and thienylvinylene for high performance polymer solar cells. <i>Energy and Environmental Science</i> , 2014 , 7, 650-654	35.4	56
109	Synthesis of 6H-benzo[c]chromene as a new electron-rich building block of conjugated alternating copolymers and its application to polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 14146-14153	11.3	11
108	The effect of different chalcogenophenes in isoindigo-based conjugated copolymers on photovoltaic properties. <i>Polymer Chemistry</i> , 2014 , 5, 6545-6550	4.9	45
107	Enhanced performance of polymer solar cells with PSSA/BANI/Graphene oxide composite as hole transport layer. <i>Solar Energy Materials and Solar Cells</i> , 2014 , 130, 599-604	6.4	31
106	Fluorination of Polythiophene Derivatives for High Performance Organic Photovoltaics. <i>Chemistry of Materials</i> , 2014 , 26, 4214-4220	9.6	122
105	Semi-crystalline random conjugated copolymers with panchromatic absorption for highly efficient polymer solar cells. <i>Energy and Environmental Science</i> , 2013 , 6, 3301	35.4	160
104	Direct exfoliation of graphite using a non-ionic polymer surfactant for fabrication of transparent and conductive graphene films. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 1870	7.1	57
103	Synthesis of pyridine-capped diketopyrrolopyrrole and its use as a building block of low band-gap polymers for efficient polymer solar cells. <i>Chemical Communications</i> , 2013 , 49, 8495-7	5.8	58
102	Synthesis of graphene nanoribbons with various widths and its application to thin-film transistor. <i>Carbon</i> , 2013 , 63, 202-209	10.4	44
101	A strategy to enhance both VOC and JSC of AD type small molecules based on diketopyrrolopyrrole for high efficient organic solar cells. <i>Organic Electronics</i> , 2013 , 14, 1621-1628	3.5	53
100	A fluorinated phenylene unit as a building block for high-performance n-type semiconducting polymer. <i>Advanced Materials</i> , 2013 , 25, 2583-8	24	230
99	Charge-Transport Tuning of Solution-Processable Graphene Nanoribbons by Substitutional Nitrogen Doping. <i>Macromolecular Chemistry and Physics</i> , 2013 , 214, 2768-2773	2.6	37
98	Synthesis of thieno[3,4-d]thiazole-based conjugated polymers and HOMO level tuning for high VOC photovoltaic cell. <i>Organic Electronics</i> , 2012 , 13, 1322-1328	3.5	17
97	Degradation and stability of polymer-based solar cells. <i>Journal of Materials Chemistry</i> , 2012 , 22, 24265		124
96	Facile method to functionalize graphene oxide and its application to poly(ethylene terephthalate)/graphene composite. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 4184-91	9.5	127

95	A low band-gap polymer based on unsubstituted benzo[1,2-b:4,5-b']dithiophene for high performance organic photovoltaics. <i>Chemical Communications</i> , 2012 , 48, 6933-5	5.8	66
94	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. <i>Polymer Chemistry</i> , 2012 , 3, 2928	4.9	17
93	A high mobility conjugated polymer based on dithienothiophene and diketopyrrolopyrrole for organic photovoltaics. <i>Energy and Environmental Science</i> , 2012 , 5, 6857	35.4	164
92	Diketopyrrolopyrrole-based small molecules with simple structure for high VOC organic photovoltaics. <i>Organic Electronics</i> , 2012 , 13, 3060-3066	3.5	68
91	On the morphology of polymer-based photovoltaics. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012 , 50, 1018-1044	2.6	285
90	Synthesis of fluorinated amphiphilic triblock copolymer and its application in high temperature PEM fuel cells. <i>Journal of Materials Chemistry</i> , 2012 , 22, 7187		13
89	Charge transport in amorphous low bandgap conjugated polymer/fullerene films. <i>Journal of Applied Physics</i> , 2012 , 111, 043710	2.5	8
88	Efficiency enhancement of P3HT/PCBM bulk heterojunction solar cells by attaching zinc phthalocyanine to the chain-end of P3HT. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17209		38
87	Enhanced device performance of polymer solar cells by planarization of quinoxaline derivative in a low-bandgap polymer. <i>Journal of Materials Chemistry</i> , 2011 , 21, 8583		80
86	Synthesis and photophysical properties of soluble low-bandgap thienothiophene polymers with various alkyl side-chain lengths. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 3260-3271	2.5	17
85	Enhanced performance and air stability of polymer solar cells by formation of a self-assembled buffer layer from fullerene-end-capped poly(ethylene glycol). <i>Advanced Materials</i> , 2011 , 23, 1782-7	24	102
84	Highly Ordered Poly(3-hexylthiophene) Rod Polymers via Block Copolymer Self-Assembly. <i>Macromolecules</i> , 2011 , 44, 1771-1774	5.5	30
83	Effect of the vertical composition gradient of active layer on the performance of bulk-heterojunction organic photovoltaic cell. <i>Journal of Applied Physics</i> , 2011 , 110, 114521	2.5	6
82	Morphology control of a polythiophene-fullerene bulk heterojunction for enhancement of the high-temperature stability of solar cell performance by a new donor-acceptor diblock copolymer. <i>Nanotechnology</i> , 2010 , 21, 105201	3.4	89
81	High-Efficiency Polymer Solar Cells with Water-Soluble and Self-Doped Conducting Polyaniline Graft Copolymer as Hole Transport Layer. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 633-637	3.8	85
80	Synthesis of C60-end capped P3HT and its application for high performance of P3HT/PCBM bulk heterojunction solar cells. <i>Journal of Materials Chemistry</i> , 2010 , 20, 3287		110
79	Fabrication of highly conductive and transparent thin films from single-walled carbon nanotubes using a new non-ionic surfactant via spin coating. <i>ACS Nano</i> , 2010 , 4, 5382-8	16.7	188
78	Annealing-Free High Efficiency and Large Area Polymer Solar Cells Fabricated by a Roller Painting Process. <i>Advanced Functional Materials</i> , 2010 , 20, 2355-2363	15.6	69

77	A New Polymeric pH Sensor Based on Photophysical Property of Gold Nanoparticle and pH Sensitivity of Poly(sulfadimethoxine methacrylate). <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 1054-1060	2.6	9
76	Synthesis and photovoltaic properties of low-bandgap alternating copolymers consisting of 3-hexylthiophene and [1,2,5]thiadiazolo[3,4-g]quinoxaline derivatives. <i>Organic Electronics</i> , 2010 , 11, 846-853	3.5	38
75	Optimization of thickness and morphology of active layer for high performance of bulk-heterojunction organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2010 , 94, 1118-1124	6.4	152
74	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. <i>Carbon</i> , 2010 , 48, 389-395	10.4	53
73	Noncovalent functionalization of multiwalled carbon nanotubes using graft copolymer with naphthalene and its application as a reinforcing filler for poly(styrene-co-acrylonitrile). <i>Journal of Polymer Science Part A</i> , 2010 , 48, 4184-4191	2.5	33
72	Preparation of new proton exchange membrane based on self-assembly of Poly(styrene-co-styrene sulfonic acid)-b-poly(methyl methacrylate)/Poly(vinylidene fluoride) blend. <i>Journal of Power Sources</i> , 2009 , 188, 127-131	8.9	35
71	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. <i>Composites Science and Technology</i> , 2009 , 69, 2205-2211	8.6	13
70	Synthesis of Polymeric Temperature Sensor Based on Photophysical Property of Fullerene and Thermal Sensitivity of Poly(N-isopropylacrylamide). <i>Macromolecules</i> , 2009 , 42, 2756-2761	5.5	79
69	Synthesis and photophysical property of well-defined donor-acceptor diblock copolymer based on regioregular poly(3-hexylthiophene) and fullerene. <i>Journal of Materials Chemistry</i> , 2009 , 19, 1483		119
68	Polythiophene-graft-PMMA as a dispersing agent for multi-walled carbon nanotubes in organic solvent. <i>Macromolecular Research</i> , 2008 , 16, 749-752	1.9	14
67	Optimization of molecular structure of polythiophene-graft-PMMA for effective compatibilization of SAN/MWCNT composite with superior mechanical properties. <i>Fibers and Polymers</i> , 2008 , 9, 544-550	2	5
66	A New pH Sensor Using the Fluorescence Quenching of Carbon Nanotubes. <i>Macromolecular Rapid Communications</i> , 2008 , 29, 1798-1803	4.8	28
65	Synthesis of Polythiophene-graft-PMMA and Its Role as Compatibilizer for Poly(styrene-co-acrylonitrile)/MWCNT Nanocomposites. <i>Macromolecules</i> , 2007 , 40, 3708-3713	5.5	49
64	Aqueous suspension of carbon nanotubes via non-covalent functionalization with oligothiophene-terminated poly(ethylene glycol). <i>Carbon</i> , 2007 , 45, 1051-1057	10.4	98
63	Effect of alkyl chain length on thermochromism of novel nitro compounds. <i>Fibers and Polymers</i> , 2007 , 8, 234-236	2	6
62	Synthesis of thermally stable organosilicate for exfoliated poly(ethylene terephthalate) nanocomposite with superior tensile properties. <i>Macromolecular Research</i> , 2007 , 15, 178-184	1.9	24
61	Segmental motions and associated dynamic mechanical thermal properties of a series of copolymers based on poly(hexamethylene terephthalate) and poly(1,4-cyclohexylenedimethylene terephthalate). <i>Macromolecular Research</i> , 2006 , 14, 416-423	1.9	11
60	Synthesis and physical properties of pH-sensitive semi-IPN hydrogels based on poly(dimethylaminoethyl methacrylate-co-PEG dimethacrylate) and poly(acrylic acid). <i>Fibers and Polymers</i> , 2006 , 7, 223-228	2	7

59	Density Functional Study on the Regioselectivity of Styrene Polymerization with an ansa-Metallocene Catalyst. <i>Organometallics</i> , 2006 , 25, 1144-1150	3.8	20
58	A Water-Soluble and Self-Doped Conducting Polypyrrole Graft Copolymer. <i>Macromolecules</i> , 2005 , 38, 1044-1047	5.5	69
57	Design and Synthesis of a New pH Sensitive Polymeric Sensor Using Fluorescence Resonance Energy Transfer. <i>Chemistry of Materials</i> , 2005 , 17, 6213-6215	9.6	40
56	Complex formation between plasmid DNA and self-aggregates of deoxycholic acid-modified chitosan. <i>Polymer</i> , 2005 , 46, 8107-8112	3.9	32
55	Drug release behavior of poly(ϵ -caprolactone)-b-Poly(acrylic acid) Shell Crosslinked Micelles below the Critical Micelle Concentration. <i>Macromolecular Research</i> , 2005 , 13, 397-402	1.9	29
54	Synthesis, structure, and thermal property of poly(trimethylene terephthalate-co-trimethylene 2,6-naphthalate) copolymers. <i>Fibers and Polymers</i> , 2004 , 5, 245-251	2	14
53	Cocrystallization of poly(1,4-cyclohexylenedimethylene terephthalate-co-hexamethylene terephthalate) copolymers. <i>Macromolecular Research</i> , 2004 , 12, 459-465	1.9	16
52	Synthesis and isodimorphic cocrystallization behavior of poly(1,4-cyclohexylenedimethylene terephthalate-co-1,4-cyclohexylenedimethylene 2,6-naphthalate) copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004 , 42, 177-187	2.6	18
51	Synthesis and Micellization of Star-Shaped Poly(ethylene glycol)-block-Poly(ϵ -caprolactone). <i>Macromolecular Chemistry and Physics</i> , 2004 , 205, 1684-1692	2.6	65
50	Exfoliated Nanocomposite from Polyaniline Graft Copolymer/Clay. <i>Macromolecules</i> , 2004 , 37, 9850-9854	5.5	64
49	Preparation of SAN/silicate nanocomposites using PMMA as a compatibilizer. <i>Fibers and Polymers</i> , 2003 , 4, 97-101	2	7
48	A molecular dynamics simulation on the self-assembly of ABC triblock copolymers. 3. Effects of block composition in asymmetric triblock copolymers. <i>Fibers and Polymers</i> , 2003 , 4, 15-19	2	2
47	Structural characterization and surface modification of sulfonated polystyrene(ethylene-butylene)styrene triblock proton exchange membranes. <i>Journal of Membrane Science</i> , 2003 , 214, 245-257	9.6	95
46	Crystal Structure Determination of Poly(1,4-trans-cyclohexylenedimethylene 2,6-naphthalate) by X-ray Diffraction and Molecular Modeling. <i>Macromolecules</i> , 2003 , 36, 5201-5207	5.5	10
45	Synthesis and Crystallization Behavior of Poly(m-methylene 2,6-naphthalate-co-1,4-cyclohexylenedimethylene 2,6-naphthalate) Copolymers. <i>Macromolecules</i> , 2003 , 36, 4051-4059	5.5	29
44	A novel water-soluble and self-doped conducting polyaniline graft copolymer. <i>Chemical Communications</i> , 2003 , 2768-9	5.8	48
43	Micellization behavior of β -shaped copolymers in a selective solvent: A Brownian dynamics simulation approach. <i>Journal of Chemical Physics</i> , 2003 , 119, 5705-5710	3.9	23
42	Effect of chain topology of block copolymer on micellization: Ring versus linear block copolymer. <i>Journal of Chemical Physics</i> , 2003 , 118, 8468-8475	3.9	12

41	Morphologies of Binary AB/AC Diblock Copolymer Blends. <i>Macromolecular Chemistry and Physics</i> , 2002 , 203, 2188-2195	2.6	4
40	A molecular dynamics simulation on the self-assembly of ABC triblock copolymers. 2. Effects of block sequence. <i>Fibers and Polymers</i> , 2002 , 3, 8-13	2	4
39	Effect of matrix viscosity on clay dispersion in preparation of polymer/organoclay nanocomposites. <i>Fibers and Polymers</i> , 2002 , 3, 103-108	2	19
38	Crystallization-induced sequential reordering in poly(trimethylene terephthalate)/polycarbonate blends. <i>Macromolecular Research</i> , 2002 , 10, 145-149	1.9	19
37	Phase behavior of reversibly associating star Copolymer-like polymer blends. <i>Macromolecular Research</i> , 2002 , 10, 18-23	1.9	2
36	Preparation and characterization of conducting poly(acryloyl chloride)-g- polypyrrole copolymer. <i>Polymers for Advanced Technologies</i> , 2002 , 13, 670-677	3.2	15
35	A Monte Carlo simulation for the micellization of ABA- and BAB-type triblock copolymers in a selective solvent. II. Effects of the block composition. <i>Journal of Chemical Physics</i> , 2002 , 117, 8565-8572	3.9	27
34	Phase behavior of ternary blends of diblock copolymer with homopolymer blends. <i>Journal of Chemical Physics</i> , 2002 , 117, 9920-9926	3.9	8
33	Conformational Analysis in ABA Triblock Melts by Monte Carlo Simulation. <i>Macromolecules</i> , 2002 , 35, 2413-2416	5.5	29
32	Effects of Shear on Melt Exfoliation of Clay in Preparation of Nylon 6/Organoclay Nanocomposites. <i>Polymer Journal</i> , 2002 , 34, 103-111	2.7	66
31	Effects of competition between phase separation and ester interchange reactions on the phase behavior in a phase-separated immiscible polyester blend: Monte carlo simulation. <i>Fibers and Polymers</i> , 2001 , 2, 81-85	2	3
30	Origin of miscibility-induced sequential reordering and crystallization-induced sequential reordering in binary copolyesters: a Monte Carlo simulation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001 , 39, 1337-1347	2.6	7
29	Analysis of the elastic deformation of semicrystalline poly(trimethylene terephthalate) by the atomistic-continuum model. <i>Journal of Chemical Physics</i> , 2001 , 114, 8159-8164	3.9	7
28	A Monte Carlo Simulation for the Micellization of ABA- and BAB-Type Triblock Copolymers in a Selective Solvent. <i>Macromolecules</i> , 2001 , 34, 7210-7218	5.5	62
27	Homogenization process caused by competition between phase separation and ester-interchange reactions in immiscible polyester blends: A Monte Carlo simulation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000 , 38, 590-598	2.6	4
26	Origin of double melting behavior of poly(p-phenylene succinate). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000 , 38, 1868-1871	2.6	1
25	Phase transformation of poly(trimethylene terephthalate) in crystalline state: An atomistic modeling approach. <i>Fibers and Polymers</i> , 2000 , 1, 18-24	2	10
24	Effects of the nitrile group substitution on the gas separation properties of aromatic polyamide membranes. <i>Fibers and Polymers</i> , 2000 , 1, 111-115	2	

23	Thermodynamic properties and crystallization behavior of poly(p-phenylene succinate). <i>Journal of Applied Polymer Science</i> , 1999 , 73, 801-806	2.9	1
22	Monte carlo simulation of copolymerization by ester interchange reaction in miscible polyester blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998 , 36, 1637-1645	2.6	13
21	Physicochemical Characteristics of Self-Aggregates of Hydrophobically Modified Chitosans. <i>Langmuir</i> , 1998 , 14, 2329-2332	4	132
20	Structural Determination and Interior Polarity of Self-Aggregates Prepared from Deoxycholic Acid-Modified Chitosan in Water. <i>Macromolecules</i> , 1998 , 31, 378-383	5.5	196
19	Effect of chemical structure on crystallization behavior of poly(phenylene alkylene dicarboxylate) (PPAD). <i>Journal of Applied Polymer Science</i> , 1997 , 66, 1575-1582	2.9	2
18	A thermoanalytical study on solid-state cure of poly(p-phenylene sulfide). <i>Polymer Engineering and Science</i> , 1994 , 34, 81-85	2.3	7
17	Ternary blends of phenoxy/SAN/poly(ϵ -caprolactone). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994 , 32, 1321-1328	2.6	12
16	Effect of solvent or hydrophilic polymer on the hydration melting behavior of polyacrylonitrile. <i>Journal of Applied Polymer Science</i> , 1994 , 54, 457-462	2.9	11
15	Morphology and Rheological Properties of Poly(phenylene ether) and Polyamide-6 with a Compatibilizer. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1993 , 21, 37-44	3	3
14	Melting point depression and phase behavior of poly(ether-sulfone) and poly(ethylene oxide) blends: Equation-of-state theory approach. <i>Die Makromolekulare Chemie Theory and Simulations</i> , 1993 , 2, 37-54		2
13	Plasticization Behavior of Polyacrylonitrile and Characterization of Acrylic Fiber Prepared from the Plasticized Melt. <i>Polymer Journal</i> , 1992 , 24, 841-848	2.7	25
12	Phase behavior of poly(ϵ -caprolactone)/ poly (vinylidene fluoride) blends. <i>Polymer International</i> , 1992 , 29, 173-178	3.3	15
11	Thermal stability of polyacrylonitrile in the melt formed by hydration. <i>Journal of Applied Polymer Science</i> , 1992 , 46, 1793-1798	2.9	11
10	The Equation of State Theory for Glass Transition Temperature in Miscible Polymer Blends.. <i>Polymer Journal</i> , 1992 , 24, 625-632	2.7	3
9	Miscibility of Poly(vinylidene fluoride) and Poly(styrene-co-methyl methacrylate) Blends. <i>Polymer Journal</i> , 1991 , 23, 1243-1247	2.7	8
8	Phase behavior of poly(ethylene oxide) and sulfonated polystyrene blends with and without solvent. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1991 , 29, 759-764	2.6	5
7	Miscibility of poly(ϵ -caprolactone) and of poly(styrene-co-acrylonitrile) with poly(styrene-co-acrylic acid). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1991 , 29, 1579-1584	2.6	11
6	The effects of physical aging on the thermal and mechanical properties of an epoxy polymer. <i>Polymer Engineering and Science</i> , 1991 , 31, 239-244	2.3	21

- 5 Structure-property relationships of copolyamides. II. crystal structure of drawn copolyamide films. *Journal of Polymer Science, Part B: Polymer Physics*, **1990**, 28, 595-601 2.6 2
- 4 Miscibility of poly(methyl methacrylate-co-vinyl pyridine) and poly(butyl acrylate-co-acrylic acid) blends. *Polymer Bulletin*, **1989**, 21, 183 2.4 5
- 3 Structure-property relationships of copolyamides. I. Thermal properties and crystallization. *Journal of Polymer Science, Part B: Polymer Physics*, **1989**, 27, 673-687 2.6 8
- 2 Sol-Gel transition and crystallization kinetics of ultra-high molecular weight polyethylene/decalin solution. *Polymer Engineering and Science*, **1989**, 29, 1569-1573 2.3 5
- 1 Compatibility of nylon 6 and PMMA- β -ligoamide graft copolymer. *Journal of Applied Polymer Science*, **1984**, 29, 567-576 2.9 7