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#	Paper	IF	Citations
165	Fullerene derivative-doped zinc oxide nanofilm as the cathode of inverted polymer solar cells with low-bandgap polymer (PTB7-Th) for high performance. <i>Advanced Materials</i> , 2013 , 25, 4766-71	24	1055
164	Single junction inverted polymer solar cell reaching power conversion efficiency 10.31% by employing dual-doped zinc oxide nano-film as cathode interlayer. <i>Scientific Reports</i> , 2014 , 4, 6813	4.9	448
163	High-efficiency red-light emission from polyfluorenes grafted with cyclometalated iridium complexes and charge transport moiety. <i>Journal of the American Chemical Society</i> , 2003 , 125, 636-7	16.4	408
162	Soluble electroluminescent poly(phenylene vinylene)s with balanced electron- and hole injections. <i>Journal of the American Chemical Society</i> , 2001 , 123, 2296-307	16.4	256
161	Water-Soluble Self-Acid-Doped Conducting Polyaniline: Structure and Properties. <i>Journal of the American Chemical Society</i> , 1995 , 117, 10055-10062	16.4	214
160	White light emission from exciplex in a bilayer device with two blue light-emitting polymers. <i>Applied Physics Letters</i> , 1998 , 73, 426-428	3.4	182
159	White-light emission from electroluminescence diode with polyaniline as the emitting layer. <i>Synthetic Metals</i> , 1996 , 82, 207-210	3.6	170
158	Multiple functionalities of polyfluorene grafted with metal ion-intercalated crown ether as an electron transport layer for bulk-heterojunction polymer solar cells: optical interference, hole blocking, interfacial dipole, and electron conduction. <i>Journal of the American Chemical Society</i> , 2012 , 134, 14271-4	16.4	153
157	Synthesis of Water-Soluble Self-Acid-Doped Polyaniline. <i>Journal of the American Chemical Society</i> , 1994 , 116, 7939-7940	16.4	144
156	Fine tuning the purity of blue emission from polydioctylfluorene by end-capping with electron-deficient moieties. <i>Journal of the American Chemical Society</i> , 2005 , 127, 14576-7	16.4	135
155	High triplet energy polymer as host for electrophosphorescence with high efficiency. <i>Journal of the American Chemical Society</i> , 2006 , 128, 8549-58	16.4	129
154	Polyaniline Doped by the New Class of Dopant, Ionic Salt: Structure and Properties. <i>Macromolecules</i> , 1995 , 28, 1239-1245	5.5	124
153	White-light electroluminescence from soluble oxadiazole-containing phenylene vinylene ether-linkage copolymer. <i>Applied Physics Letters</i> , 2001 , 79, 308-310	3.4	106
152	Structure Characterization of Self-Acid-Doped Sulfonic Acid Ring-Substituted Polyaniline in Its Aqueous Solutions and as Solid Film. <i>Macromolecules</i> , 1996 , 29, 3950-3955	5.5	106
151	Structures and properties of the soluble polyanilines, N-alkylated emeraldine bases. <i>Synthetic Metals</i> , 1998 , 92, 39-46	3.6	97
150	Efficient light harvesting by sequential energy transfer across aggregates in polymers of finite conjugational segments with short aliphatic linkages. <i>Journal of the American Chemical Society</i> , 2001 , 123, 11388-97	16.4	96
149	Polyaniline schottky barrier: effect of doping on rectification and photovoltaic characteristics. <i>Synthetic Metals</i> , 1993 , 60, 215-222	3.6	95

148	Green emission from end-group-enhanced aggregation in polydioctylfluorene. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 17496-502	3.4	84
147	Solution-Processed Thermally Activated Delayed Fluorescent OLED with High EQE as 31% Using High Triplet Energy Crosslinkable Hole Transport Materials. <i>Advanced Functional Materials</i> , 2019 , 29, 1901025	15.6	79
146	Enhancement of Phosphorescence of Ir Complexes Bound to Conjugated Polymers: Increasing the Triplet Level of the Main Chain. <i>Macromolecules</i> , 2006 , 39, 9157-9165	5.5	75
145	Synthesis of New Water-Soluble Self-Doped Polyaniline. <i>Macromolecules</i> , 2000 , 33, 8117-8118	5.5	68
144	Conductivity Relaxation of 1-Methyl-2-pyrrolidone-Plasticized Polyaniline Film. <i>Macromolecules</i> , 1995 , 28, 7645-7652	5.5	68
143	Excimer Formation by Electric Field Induction and Side Chain Motion Assistance in Polyfluorenes. <i>Macromolecules</i> , 2005 , 38, 10829-10835	5.5	66
142	Polyurethane cationomers. I. Structure-property relationships. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1990 , 28, 1499-1514	2.6	61
141	Kinetics and mechanism of urethane reactions: Phenyl isocyanate/alcohol systems. <i>Journal of Polymer Science Part A</i> , 1987 , 25, 2543-2559	2.5	60
140	Review on the Recent Progress in Low Band Gap Conjugated Polymers for Bulk Hetero-junction Polymer Solar Cells. <i>Journal of the Chinese Chemical Society</i> , 2014 , 61, 115-126	1.5	57
139	Structure and Properties of Cyano-Substituted Poly(2,5-dialkoxy-p-phenylene vinylene)s. <i>Macromolecules</i> , 1998 , 31, 4899-907	5.5	55
138	Well-packed chains and aggregates in the emission mechanism of conjugated polymers. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 9368-73	3.4	52
137	Disorder controlled hole transport in MEH-PPV. <i>Physical Review B</i> , 2004 , 69,	3.3	51
136	Effective shielding of triplet energy transfer to conjugated polymer by its dense side chains from phosphor dopant for highly efficient electrophosphorescence. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4699-707	16.4	50
135	Kinetics and mechanism of emulsifier-free emulsion polymerization: Styrene/surface active ionic comonomer system. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1985 , 23, 2615-2630		49
134	The Novel Additive 1-Naphthalenethiol Opens a New Processing Route to Efficiency-Enhanced Polymer Solar Cells. <i>Advanced Functional Materials</i> , 2016 , 26, 3094-3104	15.6	49
133	Design of Hole Blocking Layer with Electron Transport Channels for High Performance Polymer Light-Emitting Diodes. <i>Advanced Materials</i> , 2008 , 20, 1982-1988	24	48
132	Creating a Molecular-scale Graded Electronic Profile in a Single Polymer to Facilitate Hole Injection for Efficient Blue Electroluminescence. <i>Advanced Materials</i> , 2008 , 20, 3709-3716	24	47
131	Polymer compatibility: Ternary blends of poly(vinylidene chloride-co-vinyl chloride), poly(vinyl chloride) and poly(acrylonitrile-co-butadiene). <i>Polymer Engineering and Science</i> , 1981 , 21, 47-52	2.3	46

130	Kinetics of polyesterification III: Solid-state polymerization of polyethylene terephthalate. <i>Journal of Polymer Science Part A</i> , 1987 , 25, 533-549	2.5	45
129	Formation and Thermally-Induced Disruption of Nanowhiskers in Poly(3-hexylthiophene)/Xylene Gel Studied by Small-Angle X-ray Scattering. <i>Macromolecules</i> , 2010 , 43, 7305-7311	5.5	44
128	Design of Deep Blue Electroluminescent Spiro-Polyfluorenes with High Efficiency by Facilitating the Injection of Charge Carriers through Incorporation of Multiple Charge Transport Moieties. <i>Macromolecules</i> , 2012 , 45, 1281-1287	5.5	42
127	Segmental Alignment in the Aggregate Domains of Poly(9,9-dioctylfluorene) in Semidilute Solution. <i>Macromolecules</i> , 2007 , 40, 6572-6578	5.5	39
126	Nanoscale surface electrical properties of indium tin oxide films for organic light emitting diodes investigated by conducting atomic force microscopy. <i>Journal of Applied Physics</i> , 2001 , 89, 3976-3979	2.5	39
125	Phase-Separation-Induced Gelation of Poly(9,9-dioctylfluorene)/Methylcyclohexane Solution. <i>Macromolecules</i> , 2010 , 43, 4346-4354	5.5	38
124	Polyurethane cationomers. II. Phase inversion and its effect on physical properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1990 , 28, 1515-1532	2.6	38
123	Inverted perovskite solar cells with inserted cross-linked electron-blocking interlayers for performance enhancement. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 9291-9297	13	37
122	Creating a pseudometallic state of K ⁺ by intercalation into 18-crown-6 grafted on polyfluorene as electron injection layer for high performance PLEDs with oxygen- and moisture-stable Al cathode. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9634-7	16.4	34
121	Gel Formation via Physical Cross-Linking in the Soluble Conjugated Polymer, Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene], in Solution by Addition of Alkanes. <i>Macromolecules</i> , 2008 , 41, 6500-6504	5.5	33
120	Kinetics and mechanism of emulsifier-free emulsion polymerization. III. Styrene/nonionic comonomer (2-hydroxyethyl methacrylate) system. <i>Journal of Polymer Science Part A</i> , 1990 , 28, 2547-2561	2.5	33
119	Kinetics and mechanism of emulsifier-free emulsion polymerization. II. Styrene/water soluble comonomer (sodium methallyl sulfonate) system. <i>Journal of Polymer Science Part A</i> , 1988 , 26, 1207-1229	2.5	33
118	Development of a Highly Efficient Hybrid White Organic-Light-Emitting Diode with a Single Emission Layer by Solution Processing. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 4851-4859	9.5	32
117	Charge Mobility and Charge Traps in Conjugated Polymers. <i>Macromolecular Rapid Communications</i> , 2007 , 28, 1743-1760	4.8	32
116	Structure Tuning of Crown Ether Grafted Conjugated Polymers as the Electron Transport Layer in Bulk-Heterojunction Polymer Solar Cells for High Performance. <i>Advanced Functional Materials</i> , 2014 , 24, 6811-6817	15.6	31
115	Poly(2-alkoxy-p-phenylene)s as deep-blue light-emitting polymers. <i>Synthetic Metals</i> , 1996 , 79, 93-96	3.6	31
114	Dispersion polymerization of styrene in alcohol media: Effect of initiator concentration, solvent polarity, and temperature on the rate of polymerization. <i>Journal of Polymer Science Part A</i> , 1997 , 35, 2907-2915	2.5	30
113	Solution processable self-doped polyaniline as hole transport layer for inverted polymer solar cells. <i>Journal of Materials Chemistry</i> , 2011 , 21, 13483		27

112	Conductivity relaxation of polyaniline. <i>Die Makromolekulare Chemie</i> , 1993 , 194, 2443-2452		27
111	Molecular oxygen and moisture as traps in poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene vinylene]: locations and detrapping by chain relaxation. <i>Applied Physics Letters</i> , 2003 , 82, 4086-4088	3.4	26
110	Measurements of charge mobility and diffusion coefficient of conjugated electroluminescent polymers by time-of-flight method. <i>Applied Physics Letters</i> , 2004 , 84, 1456-1458	3.4	25
109	Thienoisindigo-based copolymer with fused thieno[3,2-b]thiophene as a donor in thin film transistor applications with high performance. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 33-36	7.1	24
108	Nanoscale ordered structure distribution in thin solid film of conjugated polymers: its significance in charge transport across the film and in performance of electroluminescent device. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 11124-33	3.4	22
107	High-efficiency polymer light-emitting diodes based on poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene vinylene] with plasma-polymerized CHF ₃ -modified indium tin oxide as an anode. <i>Applied Physics Letters</i> , 2006 , 88, 033512	3.4	22
106	Acridan-Grafted Poly(biphenyl germanium) with High Triplet Energy, Low Polarizability, and an External Heavy-Atom Effect for Highly Efficient Sky-Blue TADF Electroluminescence. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11317-11323	16.4	21
105	A high performance inverted organic solar cell with a low band gap small molecule (p-DTS(FBTTh ₂)) using a fullerene derivative-doped zinc oxide nano-film modified with a fullerene-based self-assembled monolayer as the cathode. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 22599-22604	13	21
104	High brightness stable white and yellow light-emitting diodes from ambipolar polyspirofluorenes with high charge carrier mobility. <i>Applied Physics Letters</i> , 2007 , 91, 093502	3.4	21
103	Enhanced photovoltaic cells efficiency via incorporation of high electron-deficient oxadiazole moieties on side chains of poly(phenylene vinylene)s and poly(fluorene)s. <i>Synthetic Metals</i> , 2006 , 156, 949-953	3.6	21
102	Role of the Charge Generation Layer in Tandem Organic Light-Emitting Diodes Investigated by Time-Resolved Electroluminescence Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 582-588	3.8	20
101	Effect of structure ordering on charge carrier mobilities in green-emitting poly(phenylene vinylene)s. <i>Applied Physics Letters</i> , 2002 , 81, 2014-2016	3.4	20
100	Effective End Group Modification of Poly(3-hexylthiophene) with Functional Electron-Deficient Moieties for Performance Improvement in Polymer Solar Cell. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 20548-55	9.5	19
99	Highly Efficient Solution-Processed Thermally Activated Delayed Fluorescence Bluish-Green and Hybrid White Organic Light-Emitting Diodes Using Novel Bipolar Host Materials. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 45939-45948	9.5	19
98	A Review on the Emitting Species in Conjugated Polymers for Photo- and Electro-luminescence. <i>Journal of the Chinese Chemical Society</i> , 2010 , 57, 439-458	1.5	19
97	Potassium ion-based polyurethane anionomers: effects of emulsification on structure and physical properties. <i>Die Makromolekulare Chemie</i> , 1992 , 193, 423-434		19
96	Hierarchical self-assembly of nanoparticles in polymer matrix and the nature of the interparticle interaction. <i>Journal of Chemical Physics</i> , 2015 , 142, 214905	3.9	18
95	Effect of thermal stability on performance of phase poly(9,9-di-n-octylfluorene) in deep blue electroluminescence. <i>Polymer</i> , 2012 , 53, 5850-5855	3.9	18

94	Processable low band gap π -conjugated polymer, poly(isothianaphthene). <i>Polymer</i> , 1996 , 37, 519-522	3.9	18
93	Fibrillar morphology of the electrochemically polymerized polyaniline in tetrafluoroboric acid aqueous solution. <i>Journal of Polymer Science, Part C: Polymer Letters</i> , 1987 , 25, 455-460		18
92	Investigating side chain mediated electroluminescence from carbazole-modified polyfluorene. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 10379-85	3.4	17
91	Compatibilities and Electrostatic Interactions in the Blends of Self-Acid-Doped Conjugated Conducting Polymer, Poly[2-(3-thienyl)ethanesulfonic acid], and Its Sodium Salt with Poly(vinyl alcohol). <i>Macromolecules</i> , 1996 , 29, 4919-4925	5.5	16
90	Photo-controlled conductivity switching in copolymers of 3-hexylthiophene and azobenzene-moiety modified 3-hexylthiophene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1993 , 14, 69-75		16
89	Kinetics of polyesterification: Adipic acid with ethylene glycol, 1,4-butanediol, and 1,6-hexanediol. <i>Journal of Polymer Science Part A</i> , 1989 , 27, 2793-2803	2.5	16
88	Triplet states and energy back transfer of carbazole derivatives. <i>RSC Advances</i> , 2015 , 5, 59960-59969	3.7	15
87	Deep blue electroluminescent phenylene-based polymers. <i>Synthetic Metals</i> , 2007 , 157, 863-871	3.6	15
86	Cyano-containing phenylene vinylene-based copolymer as blue luminescent and electron transport material in polymer light-emitting diodes. <i>Journal of Applied Physics</i> , 1999 , 85, 2057-2061	2.5	15
85	The synthesis and characterization of soluble poly(isothianaphthene) derivative: poly(5,6-dihexoxyisothianaphthene). <i>Polymer</i> , 1999 , 40, 3881-3884	3.9	15
84	Electrochemical polymerization of acetylene on a surface of platinum. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1985 , 23, 2441-2446		15
83	Mesoscale aggregation properties of C60 in toluene and chlorobenzene. <i>Soft Matter</i> , 2016 , 12, 6300-11	3.6	14
82	Effect of glass transition on conductivity of neutral poly(3-alkylthiophene)s. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1992 , 13, 31-37		14
81	Mechanism of Hierarchical Structure Formation of Polymer/Nanoparticle Hybrids. <i>Macromolecules</i> , 2016 , 49, 7535-7550	5.5	14
80	Solution processed multilayer red, green and blue phosphorescent organic light emitting diodes using carbazole dendrimer as a host. <i>Journal of Luminescence</i> , 2017 , 183, 150-158	3.8	13
79	The polymer-polymer interaction parameter in polybutene-1/polypropylene blends. <i>Journal of Polymer Research</i> , 1996 , 3, 235-238	2.7	13
78	Synergism on tensile properties of injection molded polybutene-1 /polypropylene blends. <i>Polymer Engineering and Science</i> , 1993 , 33, 686-699	2.3	13
77	Effect of conjugation and aromaticity of 3,6 di-substituted carbazoles on triplet energy and the implication of triplet energy in multiple-cyclic aromatic compounds.. <i>RSC Advances</i> , 2018 , 8, 9850-9857	3.7	12

76	Large active area inverted tandem polymer solar cell with high performance via insertion of subnano-scale silver layer. <i>Solar Energy Materials and Solar Cells</i> , 2014 , 120, 728-734	6.4	11
75	Nanometer scale mixing homogeneity in light emitting polymer blend thin films. <i>Journal of Applied Physics</i> , 1998 , 83, 1782-1784	2.5	11
74	Emulsion polymerization: Theory of particle size distribution in copolymerization system. <i>Journal of Polymer Science Part A</i> , 1988 , 26, 1487-1506	2.5	11
73	Determination of trap polarity in conjugated electroluminescent polymer by photoexcitation thermally stimulated current method. <i>Applied Physics Letters</i> , 2006 , 88, 042112	3.4	10
72	Force modulation microscopy study of phase separation on blend polymer films. <i>Applied Physics Letters</i> , 1999 , 74, 2785-2787	3.4	10
71	Thermal undoping behavior of FeCl ₃ -doped poly(3-octylthiophene). <i>Journal of Polymer Research</i> , 1997 , 4, 261-265	2.7	9
70	Dynamic viscoelasticity of polyacetylene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1983 , 4, 503-506		9
69	Kinetics of polyesterification. II. Foreign acid-catalyzed dibasic acid and glycol systems. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1982 , 20, 1819-1831		9
68	Tuning the singlet-triplet energy splitting by fluorination at 3,6 positions of the 1,4-biscarbazoylbenzene. <i>Dyes and Pigments</i> , 2016 , 132, 1-6	4.6	9
67	Voltage independent white emission from all solution processed polymer light-emitting diode with dual emitting layers spaced by an alcohol soluble conjugated polymer as interlayer. <i>Organic Electronics</i> , 2013 , 14, 2948-2952	3.5	8
66	Sensitive Thermal-Undoping Characteristics of the Self-Acid-Doped Conjugated Conducting Polymer Poly[2-(3-thienyl)ethanesulfonic acid]. <i>Chemistry of Materials</i> , 1997 , 9, 2750-2754	9.6	8
65	Synthesis and Characterization of a Fullerene Bearing a Triazole Group. <i>Chemistry of Materials</i> , 2007 , 19, 5194-5199	9.6	8
64	Determination of aggregates as charge trapping and recombination centers in poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene vinylene] by time-resolved electroluminescence spectroscopy. <i>Applied Physics Letters</i> , 2006 , 89, 233510	3.4	8
63	Minimum end time policies for batchwise radical chain polymerization. Part VI: The initiator addition policies for copolymerization with constant copolymer composition control. <i>Polymer Engineering and Science</i> , 1987 , 27, 573-581	2.3	8
62	Promotion of performances of quantum dot solar cell and its tandem solar cell with low bandgap polymer (PTB7-Th):PC71BM by water vapor treatment on quantum dot layer on its surface. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 21528-21535	13	7
61	Synthesis and properties of the water-soluble self-acid-doped polypyrrole: poly[4-(3-pyrrolyl)butanesulfonic acid]. <i>Journal of Polymer Research</i> , 1998 , 5, 249-254	2.7	7
60	Controlling bulk aggregation state in semiconducting conjugated polymer solution. <i>Applied Physics Letters</i> , 2008 , 93, 123303	3.4	7
59	Nanoscale optical imaging on an electroluminescent polymer by conducting atomic force microscopy. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2001 , 19, 308		7

58	Polyurethane ionomers: Order in 4,4'-methylene-di(phenyl isocyanate)- and hexamethylene diisocyanate-based poly(ether-urethane) cationomers. <i>Die Makromolekulare Chemie</i> , 1988 , 189, 1523-1530		7
57	Minimum end time policies for batchwise radical chain polymerization, part V: Multicomponent copolymerization with one charge of comonomers. <i>Polymer Engineering and Science</i> , 1985 , 25, 987-1000	2-3	7
56	Bipolar and Unipolar Silylene-Diphenylene π -Conjugated Polymer Route for Highly Efficient Electrophosphorescence. <i>Scientific Reports</i> , 2016 , 6, 38404	4-9	7
55	Polymer-quantum dot composite hybrid solar cells with a bi-continuous network morphology using the block copolymer poly(3-hexylthiophene)-b-polystyrene or its blend with poly(3-hexylthiophene) as a donor. <i>Materials Advances</i> , 2021 , 2, 1016-1023	3-3	7
54	Optoelectronic Properties of High Triplet π -Conjugated Poly[(biphenyl group IV-A atom (C, Si, Ge, Sn)] Backbones. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36895-36904	9-5	6
53	Large active area inverted tandem polymer solar cell with high performance via alcohol treatment on the surface of bottom active layer P3HT:ICBA. <i>Solar Energy Materials and Solar Cells</i> , 2014 , 128, 240-247	6-7	6
52	Hole mobility on isolated chains of poly(3-hexylthiophene) by microwave conductivity measurement. <i>Journal of Chemical Physics</i> , 2009 , 130, 204906	3-9	6
51	¹ H NMR Spectroscopic Study of the Solution Structure of a Conjugated Polymer. <i>Journal of the Chinese Chemical Society</i> , 2010 , 57, 490-495	1-5	6
50	Hysteresis in Conjugated Polymer Thin Film Transistors Generated by Chain Relaxation. <i>Advanced Functional Materials</i> , 2010 , 20, 1000-1004	15-6	6
49	Interaction parameters of crystalline/crystalline polypropylene/poly(butene-1) blends: Effect of molecular fractionation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002 , 40, 638-648	2-6	6
48	Conjugated Polymer Blends as Emitting Layer for White Light LED. <i>ACS Symposium Series</i> , 1999 , 163-172	0-4	6
47	Conversion of poly(1,3-dihydroisothianaphthene) into polyisothianaphthene with the new dehydrogenation agent, tert-butyl hypochlorite. <i>Synthetic Metals</i> , 1995 , 75, 187-189	3-6	6
46	Bulk anionic copolymerization of ϵ -caprolactam in the presence of macroactivators derived from polypropylene glycol. <i>Journal of Applied Polymer Science</i> , 1993 , 47, 1721-1729	2-9	6
45	Shell growth mechanism in emulsifier-free emulsion polymerization: Morphological and kinetic studies. <i>Polymer International</i> , 1993 , 30, 461-468	3-3	6
44	Kinetics and mechanism of emulsifier-free emulsion copolymerization. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1990 , 35-36, 349-365		6
43	Emulsion polymerization: Determination of the average number of free radicals per particle by use of the number average volume of the particles. <i>Journal of Polymer Science Part A</i> , 1990 , 28, 2857-2866	2-5	6
42	Shell region polymerization characteristic of large emulsion particles. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1990 , 11, 443-450		6
41	Emulsion polymerization: On the characterization of the particle size distribution. <i>Journal of Polymer Science Part A</i> , 1988 , 26, 1143-1155	2-5	6

40	High Brightness Fluorescent White Polymer Light-Emitting Diodes by Promoted Hole Injection via Reduced Barrier by Interfacial Dipole Imparted from Chlorinated Indium Tin Oxide to the Hole Injection Layer PEDOT:PSS. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 3824-3830	9.5	5
39	A nonvolatile morphology regulator for enhancing the molecular order in the active layer and power conversion efficiency of polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 8874-8879	13	5
38	Influence of oxygen deficiency in indium tin oxide on the performance of polymer light-emitting diodes. <i>Thin Solid Films</i> , 2009 , 517, 2708-2711	2.2	5
37	Kinetics and mechanism of the cationic polymerization of trioxane. I. Crystallization during polymerization. <i>Journal of Polymer Science Part A</i> , 1999 , 37, 483-492	2.5	5
36	Kinetics and mechanism of the cationic polymerization of trioxane. II. Consideration of hydride transfer. <i>Journal of Polymer Science Part A</i> , 1999 , 37, 4198-4204	2.5	5
35	Kinetics of the copolymerization of styrene with maleic anhydride in ethyl methyl ketone. <i>Die Makromolekulare Chemie</i> , 1986 , 187, 1597-1602		5
34	Particle growth mechanism of large particle emulsifier-free emulsion polymerization of styrene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987 , 8, 297-304		5
33	Single layer deep blue polymer light emitting diodes with chlorinated Indium Tin Oxide after surface modification for high performance. <i>Organic Electronics</i> , 2015 , 20, 158-163	3.5	4
32	Effect of side-chain length on charge mobilities in neutral poly(3-alkylthiophene)s: Determination from dielectric measurement. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994 , 32, 2339-2345	2.6	4
31	Physically interpenetrating networks in polyurethane ionomers/poly(vinyl alcohol) blends. <i>Die Makromolekulare Chemie</i> , 1992 , 193, 833-845		4
30	Poly(3-octylthiophene) as semiconductor for schottky barrier: Effects of doping and storage time. <i>Angewandte Makromolekulare Chemie</i> , 1993 , 208, 79-86		4
29	Electrochemical polymerization of pyrrole on a fabric. <i>Angewandte Makromolekulare Chemie</i> , 1989 , 169, 153-157		4
28	Kinetics and mechanism of inhibition of an antioxidant type inhibitor in free radical vinyl copolymerizations. <i>Die Makromolekulare Chemie</i> , 1986 , 187, 653-666		4
27	Dynamic viscoelasticity of polyacetylene during oxidation. <i>Die Makromolekulare Chemie</i> , 1984 , 185, 1063-1068		4
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