

# Jinsang Kim

## List of Publications by Year in descending order

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136  
papers

10,556  
citations

38660

50  
h-index

31759

101  
g-index

149  
all docs

149  
docs citations

149  
times ranked

11561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive and quantitative biodetection with lipid-polymer hybrid nanoparticles having organic room-temperature phosphorescence. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113889.	5.3	8
2	Heavy atom oriented orbital angular momentum manipulation in metal-free organic phosphors. <i>Chemical Science</i> , 2022, 13, 789-797.	3.7	18
3	Amplifying the Sensitivity of Polydiacetylene Sensors: The Dummy Molecule Approach. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 14561-14567.	4.0	3
4	Chorioretinal Hypoxia Detection Using Lipid-Polymer Hybrid Organic Room-Temperature Phosphorescent Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 18182-18193.	4.0	6
5	Metal-Free Organic Triplet Emitters with On-Off Switchable Excited State Intramolecular Proton Transfer. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	25
6	Metal-Free Organic Phosphors toward Fast and Efficient Room-Temperature Phosphorescence. <i>Accounts of Chemical Research</i> , 2022, 55, 1573-1585.	7.6	44
7	Solution processing of polymer solar cells: towards continuous vacuum-free production. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11367-11392.	1.1	1
8	Charge Transfer as the Key Parameter Affecting the Color Purity of Thermally Activated Delayed Fluorescence Emitters. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 28529-28537.	4.0	43
9	Polydiacetylene Liposome Microarray toward Facile Measurement of Platelet Activation in Whole Blood. <i>ACS Sensors</i> , 2021, 6, 3170-3175.	4.0	14
10	Chaotic Organic Crystal Phosphorescent Patterns for Physical Unclonable Functions. <i>Advanced Materials</i> , 2021, 33, e2102542.	11.1	37
11	Hydrogen-Bonding-Mediated Molecular Vibrational Suppression for Enhancing the Fluorescence Quantum Yield Applicable for Visual Phenol Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 54339-54347.	4.0	6
12	Controlled alignment of polymer chains near the semiconductor-dielectric interface. <i>Organic Electronics</i> , 2020, 76, 105484.	1.4	5
13	Self-Erasable and Rewritable Optoexcitonic Platform for Antitamper Hardware. <i>Advanced Optical Materials</i> , 2020, 8, 2001287.	3.6	3
14	Observation of magneto-electric rectification at non-relativistic intensities. <i>Nature Communications</i> , 2020, 11, 5296.	5.8	6
15	Photoresponsive Luminescence Switching of Metal-Free Organic Phosphors Doped Polymer Matrices. <i>Advanced Optical Materials</i> , 2020, 8, 2000654.	3.6	30
16	Heavy Atom Effect of Selenium for Metal-Free Phosphorescent Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2020, 32, 2583-2592.	3.2	86
17	Organic Light-Emitting Diode Employing Metal-Free Organic Phosphor. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 6137-6143.	4.0	35
18	Shape Morphable Hydrogel/Elastomer Bilayer for Implanted Retinal Electronics. <i>Micromachines</i> , 2020, 11, 392.	1.4	11

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19	Molecular Design Approach for Directed Alignment of Conjugated Polymers. <i>Macromolecules</i> , 2019, 52, 6485-6494.	2.2	6
20	Indacenodithiazole-Ladder-Type Bridged Di(thiophene)-Difluoro-Benzothiadiazole-Conjugated Copolymers as Ambipolar Organic Field-Effect Transistors. <i>Chemistry of Materials</i> , 2019, 31, 9488-9496.	3.2	25
21	Random Copolymers Outperform Gradient and Block Copolymers in Stabilizing Organic Photovoltaics. <i>Advanced Functional Materials</i> , 2019, 29, 1900467.	7.8	6
22	Design principles for the energy level tuning in donor/acceptor conjugated polymers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 789-799.	1.3	63
23	Molecular Design Approach Managing Molecular Orbital Superposition for High Efficiency without Color Shift in Thermally Activated Delayed Fluorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 1829-1834.	1.7	11
24	Optical torque induces magnetism at the molecular level. <i>Optics Express</i> , 2019, 27, 21295.	1.7	4
25	Rapid Light-Driven Color Transition of Novel Photoresponsive Polydiacetylene Molecules. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 3164-3169.	4.0	15
26	Alignment of Lyotropic Liquid Crystalline Conjugated Polymers in Floating Films. <i>ACS Omega</i> , 2018, 3, 14807-14813.	1.6	10
27	Design of a simple paper-based colorimetric biosensor using polydiacetylene liposomes for neomycin detection. <i>Analyst</i> , The, 2018, 143, 4623-4629.	1.7	24
28	Work Function Modification via Combined Charge-Based Through-Space Interaction and Surface Interaction. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800471.	1.9	4
29	Phosphorescence in Bromobenzaldehyde Can Be Enhanced through Intramolecular Heavy Atom Effect. <i>Journal of Physical Chemistry C</i> , 2017, 121, 3771-3777.	1.5	49
30	Plasmon-enhanced phosphorescence of hybrid thin films of metal-free purely organic phosphor and silver nanoparticles. <i>Chemical Physics Letters</i> , 2017, 676, 134-139.	1.2	5
31	Optimization of coupled plasmonic effects for viable phosphorescence of metal-free purely organic phosphor. <i>Journal of Applied Physics</i> , 2017, 122, 153103.	1.1	8
32	High thermal conductivity in electrostatically engineered amorphous polymers. <i>Science Advances</i> , 2017, 3, e1700342.	4.7	90
33	Room-Temperature-Phosphorescence-Based Dissolved Oxygen Detection by Core-Shell Polymer Nanoparticles Containing Metal-Free Organic Phosphors. <i>Angewandte Chemie</i> , 2017, 129, 16425-16429.	1.6	40
34	Room-Temperature-Phosphorescence-Based Dissolved Oxygen Detection by Core-Shell Polymer Nanoparticles Containing Metal-Free Organic Phosphors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16207-16211.	7.2	155
35	Mussel-Inspired Universal Bioconjugation of Polydiacetylene Liposome for Droplet-Array Biosensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 42210-42216.	4.0	40
36	Waveguiding characteristics of surface enhanced Raman scattering signals along crystalline organic semiconducting microrod. <i>Optics Express</i> , 2017, 25, 6215.	1.7	6

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37	Tunable Thermalâ€Sensitive Polymerâ€Graphene Oxide Composite for Efficient Capture and Release of Viable Circulating Tumor Cells. <i>Advanced Materials</i> , 2016, 28, 4891-4897.	11.1	130
38	Extraordinary Strong Fluorescence Evolution in Phosphor on Graphene. <i>Advanced Materials</i> , 2016, 28, 1657-1662.	11.1	7
39	Humidity-dependent thermoelectric properties of poly(3,4-ethylenedioxythiophene):poly(styrene) Tj ETQq1 1 0.784314 rgBT /Overloc	1.5	32
40	Ultrafast Spectroscopic Study of Donorâ€Acceptor Benzodithiophene Light Harvesting Organic Conjugated Polymers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 9088-9096.	1.5	26
41	Conductive hybrid carbon nanotube (CNT)â€polythiophene coatings for innovative auditory neuron-multi-electrode array interfacing. <i>RSC Advances</i> , 2016, 6, 41714-41723.	1.7	13
42	A Novel Mechanism for Chemical Sensing Based on Solventâ€Fluorophoreâ€Substrate Interaction: Highly Selective Alcohol and Water Sensor with Large Fluorescence Signal Contrast. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28124-28129.	4.0	9
43	Macroscopic alignment of poly(3â€hexylthiophene) for enhanced longâ€range collection of photogenerated carriers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 180-188.	2.4	13
44	Morphological control of conjugated polymers by additive annealing for solar cell applications. <i>Synthetic Metals</i> , 2016, 211, 25-29.	2.1	4
45	Multi-luminescent switching of metal-free organic phosphors for luminometric detection of organic solvents. <i>Chemical Science</i> , 2016, 7, 2359-2363.	3.7	56
46	Assembly and alignment of conjugated polymers: materials design, processing, and applications. <i>MRS Communications</i> , 2015, 5, 169-189.	0.8	12
47	The effects of extended conjugation length of purely organic phosphors on their phosphorescence emission properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19096-19103.	1.3	17
48	Suppressing molecular motions for enhanced room-temperature phosphorescence of metal-free organic materials. <i>Nature Communications</i> , 2015, 6, 8947.	5.8	344
49	A Novel Optical Ozone Sensor Based on Purely Organic Phosphor. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 2993-2997.	4.0	45
50	High-Performing Thin-Film Transistors in Large Spherulites of Conjugated Polymer Formed by Epitaxial Growth on Removable Organic Crystalline Templates. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13431-13439.	4.0	21
51	Shear-Triggered Crystallization and Light Emission of a Thermally Stable Organic Supercooled Liquid. <i>ACS Central Science</i> , 2015, 1, 94-102.	5.3	77
52	Highly sensitive turn-on biosensors by regulating fluorescent dye assembly on liposome surfaces. <i>Chemical Communications</i> , 2015, 51, 10229-10232.	2.2	18
53	Stimuli-Responsive Matrix-Assisted Colorimetric Water Indicator of Polydiacetylene Nanofibers. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20342-20348.	4.0	49
54	Enhanced luminescence and photocurrent of organic microrod/ZnO nanoparticle hybrid system: Nanoscale optical and electrical characteristics. <i>Electronic Materials Letters</i> , 2015, 11, 741-748.	1.0	8

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55	Designing interchain and intrachain properties of conjugated polymers for latent optical information encoding. <i>Chemical Science</i> , 2015, 6, 6980-6985.	3.7	12
56	Elongation of Fibers from Highly Viscous Dextran Solutions Enables Fabrication of Rapidly Dissolving Drug Carrying Fabrics. <i>Advanced Healthcare Materials</i> , 2015, 4, 313-319.	3.9	10
57	High thermal conductivity in amorphous polymer blends by engineered interchain interactions. <i>Nature Materials</i> , 2015, 14, 295-300.	13.3	448
58	Water-soluble Conjugated Poly(p-phenylene ethynylene)s : Synthesis and Cell Imaging. <i>Porrime</i> , 2015, 39, 940.	0.0	1
59	Abstract 376: Capture and release of circulating tumor cells by temperature-sensitive graphene oxide-polymer composite. , 2015, , .		0
60	Tuning the Photophysical Properties of Metal-Free Room Temperature Organic Phosphors via Compositional Variations in Bromobenzaldehyde/Dibromobenzene Mixed Crystals. <i>Chemistry of Materials</i> , 2014, 26, 6644-6649.	3.2	115
61	Remote Biosensing with Polychromatic Optical Waveguide Using Blue Light-Emitting Organic Nanowires Hybridized with Quantum Dots. <i>Advanced Functional Materials</i> , 2014, 24, 3684-3691.	7.8	23
62	Optical Waveguiding: Remote Biosensing with Polychromatic Optical Waveguide Using Blue Light-Emitting Organic Nanowires Hybridized with Quantum Dots ( <i>Adv. Funct. Mater.</i> 24/2014). <i>Advanced Functional Materials</i> , 2014, 24, 3683-3683.	7.8	2
63	Effect of axial halogen substitution on the performance of subphthalocyanine based organic photovoltaic cells. <i>Organic Electronics</i> , 2014, 15, 3660-3665.	1.4	19
64	Dual-mode waveguiding of Raman and luminescence signals in a crystalline organic microplate. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6077-6083.	2.7	14
65	Design principles of chemiluminescence (CL) chemodosimeter for self-signaling detection: luminol protective approach. <i>RSC Advances</i> , 2014, 4, 46488-46493.	1.7	9
66	Tailoring Intermolecular Interactions for Efficient Room-Temperature Phosphorescence from Purely Organic Materials in Amorphous Polymer Matrices. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11177-11181.	7.2	382
67	Design Considerations for Electrode Buffer Layer Materials in Polymer Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 14964-14974.	4.0	42
68	Optical Properties of 4-Bromobenzaldehyde Derivatives in Chloroform Solution. <i>Journal of Physical Chemistry A</i> , 2014, 118, 6914-6921.	1.1	4
69	Universal Design Principles for Cascade Heterojunction Solar Cells with High Fill Factors and Internal Quantum Efficiencies Approaching 100%. <i>Advanced Energy Materials</i> , 2014, 4, 1400216.	10.2	35
70	Janus-Compartmental Alginate Microbeads Having Polydiacetylene Liposomes and Magnetic Nanoparticles for Visual Lead(II) Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 10631-10637.	4.0	67
71	Synthesis, copolymerization and peptide-modification of carboxylic acid-functionalized 3,4-ethylenedioxythiophene (EDOTacid) for neural electrode interfaces. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4288-4293.	1.1	72
72	A conjugated polymer-peptide hybrid system for prostate-specific antigen (PSA) detection. <i>Chemical Communications</i> , 2013, 49, 4528.	2.2	17

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73	Reduction of open circuit voltage loss in a polymer photovoltaic cell via interfacial molecular design: Insertion of a molecular spacer. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	9
74	One-pot synthesis of poly(N-vinylcaprolactam)-based biocompatible block copolymers using a dual initiator for ROP and RAFT polymerization. <i>Polymer</i> , 2013, 54, 6119-6124.	1.8	35
75	A molecular design principle of lyotropic liquid-crystalline conjugated polymers with directed alignment capability for plastic electronics. <i>Nature Materials</i> , 2013, 12, 659-664.	13.3	243
76	One-Pot Synthesis of Poly(N-vinylpyrrolidone)-poly( $\mu$ -caprolactone) Block Copolymers Using a Dual Initiator for RAFT Polymerization and ROP. <i>Macromolecules</i> , 2013, 46, 1291-1295.	2.2	53
77	Molecular Design Principle of All-organic Dyes for Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2013, 19, 5220-5230.	1.7	284
78	Room Temperature Phosphorescence of Metal-Free Organic Materials in Amorphous Polymer Matrices. <i>Journal of the American Chemical Society</i> , 2013, 135, 6325-6329.	6.6	449
79	Energy Level Modulation of HOMO, LUMO, and Band-Gap in Conjugated Polymers for Organic Photovoltaic Applications. <i>Advanced Functional Materials</i> , 2013, 23, 439-445.	7.8	152
80	Recovering lost excitons in organic photovoltaics using a transparent dissociation layer. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	28
81	Macromol. Rapid Commun. 9/2013. <i>Macromolecular Rapid Communications</i> , 2013, 34, 804-804.	2.0	0
82	Polydiacetylene Liposome Microarray Toward Influenza A Virus Detection: Effect of Target Size on Turn-On Signaling. <i>Macromolecular Rapid Communications</i> , 2013, 34, 743-748.	2.0	62
83	Biomimetic detection of aminoglycosidic antibiotics using polydiacetylene-phospholipids supramolecules. <i>Chemical Communications</i> , 2012, 48, 5313.	2.2	51
84	Design of Polydiacetylene-Phospholipid Supramolecules for Enhanced Stability and Sensitivity. <i>Langmuir</i> , 2012, 28, 7551-7556.	1.6	52
85	Multiphasic Sensory Alginate Particle Having Polydiacetylene Liposome for Selective and More Sensitive Multitargeting Detection. <i>Chemistry of Materials</i> , 2012, 24, 2817-2822.	3.2	73
86	Controlling Mold Releasing Propensity—The Role of Surface Energy and a Multiple Chain Transfer Agent. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 3465-3470.	4.0	6
87	Directed self-assembly of nanogold using a chemically modified nanopatterned surface. <i>Nanotechnology</i> , 2012, 23, 045602.	1.3	13
88	Organic Dye Design Tools for Efficient Photocurrent Generation in Dye-Sensitized Solar Cells: Exciton Binding Energy and Electron Acceptors. <i>Advanced Functional Materials</i> , 2012, 22, 1606-1612.	7.8	143
89	Colorimetric Detection of Warfare Gases by Polydiacetylenes Toward Equipment-Free Detection. <i>Advanced Functional Materials</i> , 2012, 22, 1632-1638.	7.8	120
90	Sensors: Colorimetric Detection of Warfare Gases by Polydiacetylenes Toward Equipment-Free Detection ( <i>Adv. Funct. Mater.</i> 8/2012). <i>Advanced Functional Materials</i> , 2012, 22, 1768-1768.	7.8	0

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91	Conjugated Polyelectrolyte-Antibody Hybrid Materials for Highly Fluorescent Live Cell Imaging. <i>Advanced Materials</i> , 2012, 24, 2479-2484.	11.1	49
92	Design Principle of Conjugated Polyelectrolytes to Make Them Water-Soluble and Highly Emissive. <i>Advanced Functional Materials</i> , 2012, 22, 1076-1086.	7.8	45
93	Selective and sensitive detection of melamine by intra/inter liposomal interaction of polydiacetylene liposomes. <i>Chemical Communications</i> , 2011, 47, 358-360.	2.2	77
94	Effect of Polymer Aggregation on the Open Circuit Voltage in Organic Photovoltaic Cells: Aggregation-Induced Conjugated Polymer Gel and its Application for Preventing Open Circuit Voltage Drop. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 674-680.	4.0	53
95	Activating efficient phosphorescence from purely organic materials by crystal design. <i>Nature Chemistry</i> , 2011, 3, 205-210.	6.6	1,274
96	Effect of the Molecular Size of Analytes on Polydiacetylene Chromism. <i>Advanced Functional Materials</i> , 2010, 20, 1397-1403.	7.8	61
97	Recent design strategies for polymer solar cell materials. <i>Pure and Applied Chemistry</i> , 2010, 83, 127-139.	0.9	8
98	Recent advances in fluorescent and colorimetric conjugated polymer-based biosensors. <i>Analyst</i> , The, 2010, 135, 2179.	1.7	168
99	Poly(5,6-dimethoxyindole-2-carboxylic acid) (PDMICA): A Melanin-Like Polymer with Unique Electrochromic and Structural Properties. <i>Macromolecules</i> , 2010, 43, 3770-3774.	2.2	21
100	Ultrasonic-Assisted Nanodimensional Self-Assembly of Poly-3-hexylthiophene for Organic Photovoltaic Cells. <i>ACS Nano</i> , 2010, 4, 2160-2166.	7.3	96
101	Conjugated Polymers Combined with a Molecular Beacon for Label-Free and Self-Signal-Amplifying DNA Microarrays. <i>Advanced Functional Materials</i> , 2009, 19, 3317-3325.	7.8	29
102	Polydiacetylene-Liposome Microarrays for Selective and Sensitive Mercury(II) Detection. <i>Advanced Materials</i> , 2009, 21, 3674-3677.	11.1	201
103	Mercury Biosensors: Polydiacetylene-Liposome Microarrays for Selective and Sensitive Mercury(II) Detection ( <i>Adv. Mater.</i> 36/2009). <i>Advanced Materials</i> , 2009, 21, NA-NA.	11.1	1
104	Control of Energy Transfer to CdTe Nanowires via Conjugated Polymer Orientation. <i>Journal of Physical Chemistry C</i> , 2009, 113, 109-116.	1.5	25
105	Effective Variables To Control the Fill Factor of Organic Photovoltaic Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2009, 1, 1264-1269.	4.0	235
106	Highly Emissive Self-Assembled Organic Nanoparticles having Dual Color Capacity for Targeted Immunofluorescence Labeling. <i>Advanced Materials</i> , 2008, 20, 1117-1121.	11.1	57
107	Organic Solar Cells Using Nanoimprinted Transparent Metal Electrodes. <i>Advanced Materials</i> , 2008, 20, 4408-4413.	11.1	492
108	Polydiacetylene Liposome Arrays for Selective Potassium Detection. <i>Journal of the American Chemical Society</i> , 2008, 130, 5010-5011.	6.6	240



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109	Sensitive and Selective Label-Free DNA Detection by Conjugated Polymer-Based Microarrays and Intercalating Dye. <i>Chemistry of Materials</i> , 2008, 20, 2848-2850.	3.2	51
110	Negative-Index Materials: Optics by Design. <i>MRS Bulletin</i> , 2008, 33, 907-914.	1.7	11
111	Choice of electrode geometry for accurate measurement of organic photovoltaic cell performance. <i>Applied Physics Letters</i> , 2008, 92, 133301.	1.5	84
112	Signal-Amplifying Conjugated Polymer-DNA Hybrid Chips. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4667-4670.	7.2	94
113	Design principles to tune the optical properties of 1,3,4-oxadiazole-containing molecules. <i>Journal of Materials Chemistry</i> , 2007, 17, 1981.	6.7	32
114	Flexible conjugated polymer photovoltaic cells with controlled heterojunctions fabricated using nanoimprint lithography. <i>Applied Physics Letters</i> , 2007, 90, 123113.	1.5	167
115	Chemically and Photochemically Stable Conjugated Poly(oxadiazole) Derivatives: A Comparison with Polythiophenes and Poly(p-phenyleneethynylenes). <i>Macromolecules</i> , 2007, 40, 6457-6463.	2.2	26
116	Label-Free and Self-Signal Amplifying Molecular DNA Sensors Based on Bioconjugated Polyelectrolytes. <i>Advanced Functional Materials</i> , 2007, 17, 2580-2587.	7.8	114
117	Synthesis and functionalization of a highly fluorescent and completely water-soluble poly(para-phenyleneethynylene) copolymer for bioconjugation. <i>Chemical Communications</i> , 2006, , 1983.	2.2	44
118	Monolayer Behavior of Poly(p-phenyleneethynylene) End-Capped with Thioacetate Groups. <i>Macromolecules</i> , 2006, 39, 9658-9660.	2.2	0
119	Signal Amplifying Conjugated Polymer-Based Solid-State DNA Sensors. <i>Macromolecules</i> , 2006, 39, 7461-7463.	2.2	31
120	Conjugated Polymer-Based Flexible Photovoltaic Cells with Controlled Nanostructures. <i>Materials Research Society Symposia Proceedings</i> , 2006, 974, 1.	0.1	1
121	A New Synthetic Approach for Polybenzoxazole and Light-Induced Fluorescent Patterning on Its Film. <i>Macromolecules</i> , 2005, 38, 9427-9433.	2.2	53
122	Dynamic Sequential Layer-by-Layer Deposition Method for Fast and Region-Selective Multilayer Thin Film Fabrication. <i>Langmuir</i> , 2005, 21, 8532-8538.	1.6	56
123	Assemblies of Conjugated Polymers. Intermolecular and Intramolecular Effects on the Photophysical Properties of Conjugated Polymers. <i>ChemInform</i> , 2003, 34, no.	0.1	1
124	Assemblies of conjugated polymers: Intermolecular and intramolecular effects on the photophysical properties of conjugated polymers. <i>Pure and Applied Chemistry</i> , 2002, 74, 2031-2044.	0.9	74
125	Structural Control in Thin Layers of Poly(p-phenyleneethynylene)s: Photophysical Studies of Langmuir and Langmuir-Blodgett Films. <i>Journal of the American Chemical Society</i> , 2002, 124, 7710-7718.	6.6	74
126	Directing Energy Transfer within Conjugated Polymer Thin Films. <i>Journal of the American Chemical Society</i> , 2001, 123, 11488-11489.	6.6	76



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127	Mass and Energy Transport in Conjugated Polymer Langmuir-Blodgett Films: Conductivity, Fluorescence, and UV-Vis Studies. <i>Macromolecules</i> , 2001, 34, 2315-2319.	2.2	20
128	Control of conformational and interpolymer effects in conjugated polymers. <i>Nature</i> , 2001, 411, 1030-1034.	13.7	464
129	Ion-Specific Aggregation in Conjugated Polymers: Highly Sensitive and Selective Fluorescent Ion Chemosensors. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3868-3872.	7.2	187
130	Optimization of TNT sensory polymers. , 2000, , .		6
131	A Poly(p-phenyleneethynylene) with a Highly Emissive Aggregated Phase. <i>Journal of the American Chemical Society</i> , 2000, 122, 8565-8566.	6.6	252
132	Two-Dimensional Conjugated Polymer Assemblies: Interchain Spacing for Control of Photophysics. <i>Journal of the American Chemical Society</i> , 2000, 122, 5885-5886.	6.6	120
133	Energy Migration in a Poly(phenylene ethynylene): Determination of Interpolymer Transport in Anisotropic Langmuir-Blodgett Films. <i>Journal of the American Chemical Society</i> , 1999, 121, 1466-1472.	6.6	162
134	Nanoscale Fibrils and Grids: Aggregated Structures from Rigid-Rod Conjugated Polymers. <i>Macromolecules</i> , 1999, 32, 1500-1507.	2.2	88
135	Effect of molecular structure of polyarylates on the compatibility in polyarylate/poly(vinyl chloride) blends. <i>Journal of Applied Polymer Science</i> , 1998, 70, 2173-2180.	1.3	7
136	Fullerene-Functionalized Poly(3-hexylthiophene) Additive Stabilizes Conjugated Polymer-Fullerene Blend Morphologies. <i>ACS Applied Polymer Materials</i> , 0, , .	2.0	2