

Yeong-Soon Gal

List of Publications by Year in descending order

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300
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300
docs citations

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times ranked

4411
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-stimuli responsive hydrogels derived from hyaluronic acid for cancer therapy application. Carbohydrate Polymers, 2022, 286, 119303.	5.1	36
2	Carbazole-Based Polyimide as a Hole-Transporting Material for Optoelectronic Applications. Macromolecular Research, 2021, 29, 735-742.	1.0	7
3	Near-Infrared Light-Responsive Shell-Crosslinked Micelles of Poly(d,l-lactide)-b-poly((furfuryl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of Doxorubicin. Materials, 2021, 14, 7913.	1.3	9
4	Green and sono synthetic approach for direct-functionalization of reduced graphene oxide with poly(styrene-alt-maleic anhydride) by Diels Alder "click" reaction. Applied Surface Science, 2020, 504, 144482.	3.1	6
5	Highly efficient single emissive layer white OLEDs based on solution-processed phosphorescent Ir(III) complexes. Molecular Crystals and Liquid Crystals, 2020, 706, 1-9.	0.4	2
6	Synthesis and characterization of new yellow emitting mixed heteroleptic Ir(III) complexes with solution-processed phosphorescent organic light-emitting diodes. Molecular Crystals and Liquid Crystals, 2020, 706, 10-20.	0.4	1
7	Electro-optical and electrochemical properties of poly[2-ethynyl-N-(1-isobutyryl)pyridinium bromide]. Molecular Crystals and Liquid Crystals, 2020, 706, 30-37.	0.4	2
8	Comparative study of phenyl-ester polymer-based organic solar cells with different solvents and additives. Molecular Crystals and Liquid Crystals, 2020, 705, 71-78.	0.4	0
9	A polyelectrolytic polyacetylene for quasi-solid state dye-sensitized solar cell applications. Molecular Crystals and Liquid Crystals, 2020, 705, 87-92.	0.4	4
10	Preparation of Doxorubicin-Loaded Amphiphilic Poly(D,L-Lactide-Co-Glycolide)-b-Poly(N-Acryloylmorpholine) AB2 Miktoarm Star Block Copolymers for Anticancer Drug Delivery. Materials, 2020, 13, 3713.	1.3	10
11	Diselenide Core Cross-Linked Micelles of Poly(Ethylene Oxide)-b-Poly(Glycidyl Methacrylate) Prepared through Alkyne-Azide Click Chemistry as a Near-Infrared Controlled Drug Delivery System. Materials, 2020, 13, 2846.	1.3	10
12	Polyacetylene polyelectrolyte via the non-catalyst polymerization of 2-ethynylpyridine using heptafluorobenzyl iodide. Journal of Industrial and Engineering Chemistry, 2020, 87, 130-135.	2.9	3
13	An ionic conjugated polymer from the non-catalyst polymerization of 2-ethynylpyridine using perfluoroethyl iodide. Molecular Crystals and Liquid Crystals, 2019, 678, 106-113.	0.4	2
14	Synthesis and characterization of poly(2-ethynyl-N-iodopyridinium tetraphenylborate). Molecular Crystals and Liquid Crystals, 2019, 678, 114-120.	0.4	0
15	Synthesis and Characterization of Poly[N-(3-butynyl)-2-ethynylpyridinium bromide]. Molecular Crystals and Liquid Crystals, 2019, 688, 44-52.	0.4	1
16	Phosphine oxide and Amino N -oxide functionalized phenylquinoline-based small molecules: New cathode interfacial layers for high-performance inverted organic solar cells. Organic Electronics, 2018, 58, 111-118.	1.4	2
17	Impact of Topology of Alkoxy Side Chain in Alkoxyphenylthiophene Substituted Benzodithiophene Based 2D Conjugated Low Bandgap Polymers on Photophysical and Photovoltaic Properties. Macromolecular Research, 2018, 26, 500-505.	1.0	9
18	Highly efficient polyacetylene-based polyelectrolytes as cathode interfacial layers for organic solar cell applications. Organic Electronics, 2018, 53, 265-272.	1.4	35

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19	Efficient dual cathode interfacial layer for high performance organic and perovskite solar cells. <i>Organic Electronics</i> , 2018, 63, 222-230.	1.4	11
20	AB2-type miktoarm poly(L-lactide)-b-poly(N-acryloylmorpholine) amphiphilic star block copolymers as nanocarriers for drug delivery. <i>Reactive and Functional Polymers</i> , 2018, 132, 112-119.	2.0	11
21	Synthesis and characterization of a polyacetylene derivative: Poly(N-methylpropargylamine). <i>Molecular Crystals and Liquid Crystals</i> , 2018, 662, 32-37.	0.4	4
22	Highly efficient deep-red emitting methyl substituted thiophenylquinoline based Ir(III) complexes for solution-processed organic light-emitting diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 660, 1-9.	0.4	4
23	Poly(N-bromo-2-ethynylpyridinium bromide) for quasi-solid state dye-sensitized solar cell applications. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 660, 48-53.	0.4	6
24	Synthesis, optical and electrochemical properties of poly(N-bromo-2-ethynylpyridinium bromide). <i>Molecular Crystals and Liquid Crystals</i> , 2018, 663, 199-206.	0.4	1
25	An ionic polyacetylene derivative from the non-catalyst polymerization of 2-ethynylpyridine using 2-(bromomethyl)benzyl alcohol. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 663, 7-13.	0.4	3
26	An ionic polyacetylene derivative with the N-[(triethylene glycol)methyl ether]pyridinium tosylate. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 663, 190-198.	0.4	5
27	Deep Blue Phosphorescent Ir(III) Complexes with Light Harvesting Functional Moieties for Efficient Blue and White PhOLEDs in Solution Process. <i>Advanced Functional Materials</i> , 2017, 27, 1701002.	7.8	73
28	Electro-optical and electrochemical properties of poly(1,6-heptadiyne) derivative with a bulky (t-butyl)diphenylsiloxy)methyl substituents. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 221-226.	0.4	3
29	Synthesis of an ionic polyacetylene derivative via phosphorus oxychloride-activated polymerization of 2-ethynylpyridine. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 227-233.	0.4	3
30	Polyacetylene-based polyelectrolyte as a universal interfacial layer for efficient inverted polymer solar cells. <i>Organic Electronics</i> , 2017, 48, 61-67.	1.4	36
31	An ionic conjugated polymer from the catalyst-free polymerization of 2-ethynylpyridine using 3,4,5-trimethoxybenzoyl chloride. <i>Macromolecular Research</i> , 2017, 25, 552-558.	1.0	12
32	Synthesis and characterization of core-shell type silica-polymer composites by surface-initiated SET-LRP. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 174-180.	0.4	2
33	Triazine-based Polyelectrolyte as an Efficient Cathode Interfacial Material for Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24753-24762.	4.0	18
34	Polymerization of 4-ethynylbiphenyl by transition metal catalysts. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 55, 74-79.	2.9	8
35	Photovoltaic properties of polyacetylene derivative for quasi-solid state dye-sensitized solar cell applications. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 83-89.	0.4	9
36	Highly reliable benzothiophene-phenylquinoline based heteroleptic Ir(III) complexes; The solution process NIR phosphorescence organic light-emitting diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 62-72.	0.4	3

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37	Rational design and synthesis of solution-processable red-emitting Ir(III) complexes for phosphorescent organic light-emitting diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 659, 160-171.	0.4	1
38	Electro-optical and electrochemical properties of poly(1-ethynyl-4-phenoxybenzene). <i>Molecular Crystals and Liquid Crystals</i> , 2017, 659, 100-107.	0.4	1
39	Conjugated organic polymer-based materials from the activated polymerization of 2-ethynylpyridine using naphthoyl chlorides. <i>Dyes and Pigments</i> , 2016, 134, 99-105.	2.0	15
40	Highly Efficient Bipolar Deep-Blue Fluorescent Emitters for Solution-Processed Non-Doped Organic Light-Emitting Diodes Based on 9,9-Dimethyl-10-dihydroacridine/Phenanthroimidazole Derivatives. <i>Advanced Optical Materials</i> , 2016, 4, 1236-1246.	3.6	60
41	An ionic polyacetylene from the non-catalyst polymerization of 2-ethynylpyridine using 1,6-dibromohexane: Synthesis and characterization. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 636, 80-87.	0.4	6
42	Synthesis and properties of new fluorene-containing copolymer via the catalytic dehydrocoupling reaction of 9,9-dipropargyl fluorene and 4,4'-diphenyl-2,6-dibromo-dithieno-[3,2-b:2',3'-d]silole. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 635, 167-171.	0.4	0
43	A conjugated polymer electrolyte for quasi-solid state dye-sensitized solar cell applications. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 636, 88-92.	0.4	6
44	>10% Efficiency Polymer:Fullerene Solar Cells with Polyacetylene-Based Polyelectrolyte Interlayers. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600415.	1.9	35
45	β -Cyclodextrin Multi-Conjugated Magnetic Graphene Oxide as a Nano-Adsorbent for Methylene Blue Removal. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1521-1525.	0.9	15
46	Synthesis and Characterization of New Phosphorescent Heteroleptic Iridium (III) Complex by Using Tetrazole as an Ancillary Ligand for Organic Light-Emitting Diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 621, 17-25.	0.4	1
47	A Polyacetylene via the Cyclopolymerization of 4,10-Bis(diethylmalonate)-1,6,11-dodecatriyne: Synthesis and Characterization. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 620, 147-152.	0.4	4
48	Synthesis and Characterization of Poly[N-(4-nitrobenzenesulfonyl)-2-ethynylpyridinium chloride]. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 621, 40-46.	0.4	1
49	Comparison Study of Phenylquinoline-based Iridium(III) Complexes for Solution Processable Phosphorescent Organic Light-Emitting Diodes by PEDOT:PSS and Graphene Oxide as a Hole Transport Layer. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 621, 8-16.	0.4	2
50	Synthesis and characterization of photoluminescent hybrids of poly(μ -caprolactone)-grafted-polyhedral oligosilsesquioxane by using a combination of ring-opening polymerization and click chemistry. <i>Journal of the Korean Physical Society</i> , 2015, 66, 108-112.	0.3	4
51	Synthesis and characterization of poly(9-ethynyl-9-hydroxyfluorene). <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 30, 261-265.	2.9	16
52	Highly efficient solution-processed pure red phosphorescent organic light-emitting diodes using iridium complexes based on 2,3-diphenylquinoxaline ligand. <i>Journal of Organometallic Chemistry</i> , 2015, 794, 197-205.	0.8	16
53	Synthesis and electrochemical properties of poly (2-ethynylpyridine) functionalized graphene nanosheets. <i>Journal of Alloys and Compounds</i> , 2015, 640, 267-274.	2.8	10
54	Synthesis and Properties of an Ionic Conjugated Polymer via the Uncatalyzed Polymerization of 2-Ethynylpyridine Using Bromocholine Bromide. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 1842-1845.	0.9	3

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55	Fabrication of Phenanthroline Modified Graphene Nanosheets Decorated with Palladium Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 224-227.	0.9	0
56	Synthesis of an Ionic Polyacetylene Derivative via the Non-catalyst Polymerization of 2-Ethynylpyridine Using 4-(Bromomethyl)-7-methoxycoumarin. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 618, 21-29.	0.4	2
57	A New Poly(aryleneethynylene) from the Cross-Coupling Condensation of 4-[(tert-Butyldimethylsiloxy)methyl]-1,6-heptadiyne and p-Diiodobenzene: Synthesis and Properties. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 618, 30-37.	0.4	0
58	Synthesis and Characterization of Poly[<i>p</i> -(N-ethylbenzenesulfonate sodium)-2-ethynylpyridinium Bromide]. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 597, 128-134.	0.4	1
59	Synthesis and Optical Properties of a Polyacetylene with Hydroxy Funtional Groups: Poly(4-ethynylbenzyl Alcohol). <i>Molecular Crystals and Liquid Crystals</i> , 2014, 601, 151-158.	0.4	2
60	Synthesis and Characterization of Indolo[3,2-b]indole Based Copolymers for Bulk Heterojunction Polymer Solar Cell. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 597, 135-145.	0.4	7
61	Synthesis and Characterization of 5- <i>Hexyl</i> -2,2-bithiophene Based on Organic Dyes for Dye-Sensitized Solar Cell Applications. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 599, 157-162.	0.4	1
62	A Polyacetylene via the Uncatalyzed Polymerization of 2-Ethynylpyridine Using 3-(Trimethylsilyl)propargyl Bromide: Synthesis and Characterization. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 600, 1-8.	0.4	4
63	Synthesis and Characterization of a Polyacetylene Derivative: Poly(2-ethynyl-N-methylpyridinium) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	1
64	Synthesis and Characterization of an Ionic Conjugated Polymer: Poly[2-ethynyl- <i>N</i> -(2-furoyl)pyridinium chloride]. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6247-6250.	0.9	4
65	Synthesis and Properties of an Ionic Conducting Material: <i>In-Situ</i> Preparation of Poly(2-ethynyl- <i>N</i> -iodopyridinium Iodide) and Its Electro-Optical and Electrochemical Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 8028-8032.	0.9	4
66	Synthesis and Characterization of Phenylpyridine-Based Iridium(III) Complex for Solution-Processed Phosphorescent Organic Light-Emitting Diode. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5495-5500.	0.9	4
67	Synthesis and Optical Properties of New Fluorene-Containing Copolymer via the Catalytic Dehydrocoupling Reaction of 9,9-Dipropargyl Fluorene and Diiodoanthracene. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 597, 95-99.	0.4	2
68	Improved power conversion efficiency of dye-sensitized solar cells using side chain liquid crystal polymer embedded in polymer electrolytes. <i>Materials Chemistry and Physics</i> , 2014, 143, 904-907.	2.0	11
69	Single emissive layer white phosphorescent organic light-emitting diodes based on solution-processed iridium complexes. <i>Dyes and Pigments</i> , 2014, 108, 115-120.	2.0	8
70	Spontaneous polymerization of 2-ethynylpyridine with acylated multi-walled carbon nanotubes in supercritical carbon dioxide and their optical and electrochemical performance. <i>Journal of Supercritical Fluids</i> , 2014, 95, 431-436.	1.6	4
71	Synthesis and characterization of blue-emitting Ir(III) complexes with multi-functional ancillary ligands for solution-processed phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2014, 15, 2328-2336.	1.4	14
72	Uncatalyzed Synthesis and Characterization of a Water-Soluble Polyacetylene: Poly[2-ethynyl- <i>N</i> -(propylsulfonate)pyridinium betaine]. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5480-5484.	0.9	5

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73	Synthesis and Characterization of New Dihydroindolo[3,2-b]indole and 5,6-Bis(octyloxy)-4,7-di(thiophen-2-yl)benzo[c][1,2,5]thiadiazole-Based Polymer for Bulk Heterojunction Polymer Solar Cells. Bulletin of the Korean Chemical Society, 2014, 35, 1485-1490.	1.0	7
74	A Facile Synthesis Route of Hetero (Finger/Nanotube/Particle) Shape of Poly(Diphenylamine)/Graphene Oxide/Gold Nanocomposites. Science of Advanced Materials, 2014, 6, 2358-2363.	0.1	0
75	Synthesis and characterization of new indeno[1,2-b]indole-co-benzothiadiazole-based π -conjugated ladder type polymers for bulk heterojunction polymer solar cells. Polymer, 2013, 54, 4883-4893.	1.8	35
76	Synthesis and Characterization of Poly[N-(2-ethyl pyrrolyl)-2-ethynylpyridinium Bromide]. Molecular Crystals and Liquid Crystals, 2013, 579, 89-94.	0.4	5
77	Synthesis of a Polyacetylene by Double Cyclopolymerization of Triyne Monomer and its Electro-optical and Electrochemical Properties. Molecular Crystals and Liquid Crystals, 2013, 579, 95-102.	0.4	4
78	Efficiency improvement of solution processed red phosphorescent organic light-emitting diodes using optimized hole transport material. Optical Materials, 2013, 35, 685-689.	1.7	2
79	Synthesis and characterization of a conjugated polymer with the long alkyl substituents: Poly(2-ethynyl-N-octadecylpyridinium bromide). Thin Solid Films, 2013, 546, 128-131.	0.8	5
80	Synthesis and characterization of white light-emitting polyfluorene-based copolymers containing new red iridium complex in the main chain. Synthetic Metals, 2013, 175, 68-74.	2.1	7
81	Synthesis and studies of methyl ester substituted thieno-o-quinodimethane fullerene multiadducts for polymer solar cells. Solar Energy Materials and Solar Cells, 2013, 113, 13-19.	3.0	19
82	Synthesis and characterization of Y-shape electron donor-acceptor type organic dyes for dye-sensitized solar cells. Materials Chemistry and Physics, 2013, 139, 319-326.	2.0	8
83	Conjugated organic polymer from the uncatalyzed polymerization of 2-ethynylpyridine via the ring-opening of 1,3-propanediol cyclic sulfate. Synthetic Metals, 2013, 174, 19-23.	2.1	11
84	Facile synthesis and characterization of iridium(iii) complexes containing an N-ethylcarbazole-thiazole main ligand using a tandem reaction for solution processed phosphorescent organic light-emitting diodes. Journal of Materials Chemistry C, 2013, 1, 2368.	2.7	33
85	Synthesis of Reduced Graphene Oxide/Polypyrrole Conductive Composites. Molecular Crystals and Liquid Crystals, 2013, 585, 60-66.	0.4	26
86	Fabrication and Characterization of Graphene/Poly(<i>p</i> -Phenylenediamine) Hybrids. Journal of Nanoscience and Nanotechnology, 2013, 13, 3719-3722.	0.9	2
87	Preparation and Characterization of Graphene/Poly(Diphenylamine) Composites. Journal of Nanoscience and Nanotechnology, 2013, 13, 3723-3727.	0.9	8
88	Noncovalent Grafting of Poly(3-octylthiophene) at the Edges of the Graphene Nanosheets. Journal of Nanoscience and Nanotechnology, 2013, 13, 7439-7443.	0.9	3
89	Synthesis and Characterization of Poly(2-ethynyl-N-perfluorobenzoylpyridinium chloride). Molecular Crystals and Liquid Crystals, 2013, 584, 94-102.	0.4	5
90	Synthesis and Characterization of a Water-soluble Conjugated Polymer from the Uncatalyzed Polymerization of Ethynylpyridine. Macromolecular Symposia, 2013, 328, 20-24.	0.4	10

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91	Surface Engineering of Zinc Oxide Nanoparticles by Biocompatible PPEGMA Polymer: Synthesis, Characterization, and Optical Property Studies. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 580, 39-46.	0.4	5
92	Synthesis and Photovoltaic Properties of Low-Band Gap Copolymers Containing Perylene Diimide Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 578, 95-103.	0.4	3
93	Solution Processed Green Phosphorescent Organic Light-Emitting Diodes Based on Phenylpyridine Derivatives Using Small Molecule Host. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 567, 86-94.	0.4	0
94	Efficient Solution-Processed Polymer Light-Emitting Diodes Based on Poly(<i>N</i> -substituted-2,7-carbazole) Derivative. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 567, 95-101.	0.4	0
95	Synthesis and Characterization of Carbazole-based Copolymers Containing Benzothiadiazole Derivative for Polymer Light-Emitting Diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 567, 102-109.	0.4	4
96	Synthesis of P(MMA-co-MAA)/TiO ₂ Nanocomposites via Surface Thiol-Lactam Initiated Radical Polymerization. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 568, 154-161.	0.4	0
97	Preparation and Characterization of a Water-Soluble Conjugated Polymer-Iron(III) Chloride Complex. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 565, 1-7.	0.4	4
98	Low-Temperature Processing Method of Preparing for Transparent Graphene Oxide Electrode Film with Better Electrical Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4294-4298.	0.9	1
99	Synthesis and Properties of a Water-Soluble Ionic Conjugated Polymer with Carboxylic Acids. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4361-4364.	0.9	2
100	Surface modification of indium-tin-oxide electrode for improved power conversion efficiency in polymer photovoltaic device. <i>Macromolecular Research</i> , 2012, 20, 1105-1108.	1.0	4
101	Synthesis and Characterization of a Polyacetylene Derivative Containing Amine Functional Groups. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 568, 46-51.	0.4	2
102	Electrically permanent memory characteristics of an ionic conjugated polymer. <i>Polymer Chemistry</i> , 2012, 3, 2028.	1.9	56
103	Semi-fluorinated Block Copolymer Directed Ordering of Gold Nanoparticles in Thin Films via Solvent Vapor Annealing. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 568, 139-144.	0.4	0
104	Homologous Series of Phenylquinoline-Carbazole Main Ligand Based On Red-Emitting Iridium(III) Complexes for Phosphorescent Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 7526-7533.	1.5	32
105	Poly(glycidyl methacrylate-acrylonitrile)-Based Polymeric Electrolytes for Dye-Sensitized Solar Cell Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4348-4351.	0.9	2
106	Electro-optical and Electrochemical Properties of Poly(N-Benzoyl-2-ethynylpyridinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (tetra	0.4	1
107	Electro-optical and Electrochemical Properties of a Disubstituted Polyacetylene: Poly(1-phenyl-2-trimethylsilylacetylene). <i>Molecular Crystals and Liquid Crystals</i> , 2012, 563, 153-158.	0.4	2
108	Development of Dye-Sensitized Solar Cells Composed of Liquid Crystal Embedded, Electrospun Poly(vinylidene fluoride-co-hexafluoropropylene) Nanofibers as Polymer Gel Electrolytes. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 2096-2100.	4.0	44

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109	Synthesis and characterization of novel crosslinkable poly(propylenedioxythiophene) derivative as a buffer layer for organic light-emitting diode applications. <i>Macromolecular Research</i> , 2012, 20, 459-464.	1.0	11
110	Crystal growth of gold nanoparticles through annealing induced phase transition of semifluorinated block copolymer micellar films. <i>Materials Letters</i> , 2012, 75, 111-114.	1.3	2
111	Electro-optical and electrochemical properties of poly(2-ethynylthiophene). <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 814-817.	2.9	22
112	Electro-optical and electrochemical properties of an ionic polyacetylene derivative with azobenzene anisole moieties. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 55-60.	2.9	16
113	Characteristic profiles of the inclusion complex of omeprazole/peracetylated- β -cyclodextrin formed in supercritical carbon dioxide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 207-212.	1.6	10
114	Uncatalyzed Synthesis and Properties of Polyacetylene with N-Pentylpyridinium Iodide. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 550, 163-171.	0.4	3
115	Highly Efficient New Hole Injection Materials for OLEDs Based on Dimeric Phenothiazine and Phenoxazine Derivatives. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4843-4850.	1.5	77
116	Synthesis and Properties of Poly(4-vinylpyridine-co-styrene) with Sulfobetaine Moieties. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 550, 156-162.	0.4	0
117	Synthesis and characterization of red iridium(III) complexes containing phenothiazine-phenylquinoline based on main ligand for solution-processed phosphorescent organic light-emitting diodes. <i>Synthetic Metals</i> , 2011, 161, 213-218.	2.1	15
118	Synthesis and properties of an ionic polyacetylene by the activated polymerization of 2-ethynylpyridine with the ring-opening of propiolactone. <i>Synthetic Metals</i> , 2011, 161, 445-449.	2.1	13
119	Synthesis and Characterization of a Polyacetylene Derivative with Phenylazobenzene Moieties. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 7386-7389.	0.9	1
120	Synthesis and Properties of Diblock Copolymers Containing Poly(3-Hexylthiophene) and Poly(Fluorooctyl Methacrylate). <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1696-1700.	0.9	0
121	Electro-optical and electrochemical properties of poly(1-hexyne). <i>Fibers and Polymers</i> , 2011, 12, 291-295.	1.1	3
122	Synthesis and characterization of polymer electrolytes containing phenothiazine-based click polymers for dye-sensitized solar cell applications. <i>Macromolecular Research</i> , 2011, 19, 654-659.	1.0	6
123	Synthesis and self-assembly of diblock copolymers composed of poly(3-hexylthiophene) and poly(fluorooctyl methacrylate) segments. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4680-4686.	2.5	13
124	Synthesis, structural and spectral properties of an ionic polyacetylene: Poly[<i>N</i> -(5-nitro-2-furanmethylene)-2-ethynylpyridinium bromide]. <i>Journal of Applied Polymer Science</i> , 2011, 122, 987-992.	1.3	7
125	Solution-processed red iridium complexes based on carbazole-phenylquinoline main ligand: Synthesis, properties and their applications in phosphorescent organic light-emitting diodes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2122-2128.	0.8	16
126	Synthesis and properties of poly(N-benzoyl-2-ethynylpyridinium chloride). <i>Journal of Industrial and Engineering Chemistry</i> , 2011, 17, 282-286.	2.9	18

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127	Synthesis and electrophosphorescent properties of iridium complexes based on phenylpyridine-based main ligand for organic light-emitting diodes. <i>Journal of Crystal Growth</i> , 2011, 326, 103-108.	0.7	2
128	Photovoltaic Properties of Poly(Carbazolyl-2,7-vinylene) Derivatives by Optimization of Cathode Structures. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 550, 304-310.	0.4	2
129	Synthesis and Electro-Optical Properties of Fluorene-Based Copolymer for Organic Photovoltaic Device Application. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 538, 223-231.	0.4	3
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