

Riccardo Po

List of Publications by Year in descending order

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133
papers

4,472
citations

159585

30
h-index

118850

62
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138
all docs

138
docs citations

138
times ranked

5425
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of buffer layers in polymer solar cells. <i>Energy and Environmental Science</i> , 2011, 4, 285-310.	30.8	455
2	From lab to fab: how must the polymer solar cell materials design change? – an industrial perspective. <i>Energy and Environmental Science</i> , 2014, 7, 925.	30.8	303
3	“All That Glisters Is Not Gold” An Analysis of the Synthetic Complexity of Efficient Polymer Donors for Polymer Solar Cells. <i>Macromolecules</i> , 2015, 48, 453-461.	4.8	268
4	Polymer Solar Cells: Recent Approaches and Achievements. <i>Journal of Physical Chemistry C</i> , 2010, 114, 695-706.	3.1	234
5	Synthesis of syndiotactic polystyrene: Reaction mechanisms and catalysis. <i>Progress in Polymer Science</i> , 1996, 21, 47-88.	24.7	168
6	Interlayers for non-fullerene based polymer solar cells: distinctive features and challenges. <i>Energy and Environmental Science</i> , 2021, 14, 180-223.	30.8	165
7	Water-Absorbent Polymers: A Patent Survey. <i>Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics</i> , 1994, 34, 607-662.	2.2	160
8	Polymer- and carbon-based electrodes for polymer solar cells: Toward low-cost, continuous fabrication over large area. <i>Solar Energy Materials and Solar Cells</i> , 2012, 100, 97-114.	6.2	128
9	Beyond efficiency: scalability of molecular donor materials for organic photovoltaics. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3677-3685.	5.5	117
10	Manipulation of the Open-Circuit Voltage of Organic Solar Cells by Desymmetrization of the Structure of Acceptor-Donor-Acceptor Molecules. <i>Advanced Functional Materials</i> , 2011, 21, 4379-4387.	14.9	98
11	Chain extension of recycled poly(ethylene terephthalate) with 2,2'-Bis(2-oxazoline). <i>Journal of Applied Polymer Science</i> , 1993, 50, 1501-1509.	2.6	96
12	Structure-properties relationships in conjugated molecules based on diketopyrrolopyrrole for organic photovoltaics. <i>Dyes and Pigments</i> , 2012, 95, 126-133.	3.7	88
13	Molecular Modeling of Crystalline Alkylthiophene Oligomers and Polymers. <i>Journal of Physical Chemistry B</i> , 2010, 114, 1591-1602.	2.6	87
14	Methodological assessment of kinetic Monte Carlo simulations of organic photovoltaic devices: The treatment of electrostatic interactions. <i>Journal of Chemical Physics</i> , 2010, 132, 094705.	3.0	74
15	Organometallic Approaches to Conjugated Polymers for Plastic Solar Cells: From Laboratory Synthesis to Industrial Production. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6583-6614.	2.4	63
16	R2R-printed inverted OPV modules – towards arbitrary patterned designs. <i>Nanoscale</i> , 2015, 7, 9570-9580.	5.6	62
17	Pushing the Envelope of the Intrinsic Limitation of Organic Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1821-1828.	4.6	61
18	Domino Direct Arylation and Cross-Aldol for Rapid Construction of Extended Polycyclic β -Scaffolds. <i>Journal of the American Chemical Society</i> , 2017, 139, 8788-8791.	13.7	54

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19	All- <i>inorganic</i> Cesium-Based Hybrid Perovskites for Efficient and Stable Solar Cells and Modules. <i>Advanced Energy Materials</i> , 2021, 11, 2100672.	19.5	54
20	Conjugated Thiophene-Fused Isatin Dyes through Intramolecular Direct Arylation. <i>Journal of Organic Chemistry</i> , 2016, 81, 11035-11042.	3.2	48
21	Solvent-free phenyl-C61-butyric acid methyl ester (PCBM) from clathrates: insights for organic photovoltaics from crystal structures and molecular dynamics. <i>Chemical Communications</i> , 2013, 49, 4525.	4.1	47
22	Effect of residual catalyst on solar cells made of a fluorene-thiophene-benzothiadiazole copolymer as electron-donor: A combined electrical and photophysical study. <i>Organic Electronics</i> , 2012, 13, 550-559.	2.6	43
23	Effect of aluminium alkyls on the synthesis of syndiotactic polystyrene with titanium complexes/methylaluminoxane catalytic systems. <i>Polymer</i> , 1998, 39, 959-964.	3.8	41
24	Flexible OPV modules for highly efficient indoor applications. <i>Flexible and Printed Electronics</i> , 2020, 5, 014008.	2.7	41
25	Processing effects on poly(ethylene terephthalate) from bottle scraps. <i>Polymer Engineering and Science</i> , 1994, 34, 1219-1223.	3.1	36
26	Time-Resolved EPR of Photoinduced Excited States in a Semiconducting Polymer/PCBM Blend. <i>Journal of Physical Chemistry C</i> , 2013, 117, 1554-1560.	3.1	36
27	Tin-Free Synthesis of a Ternary Random Copolymer for BHJ Solar Cells: Direct (Hetero)arylation versus Stille Polymerization. <i>Macromolecules</i> , 2015, 48, 7039-7048.	4.8	36
28	New Polymeric Materials for Containers Manufacture Based on PET/PEN Copolyesters and Blends. <i>Polymers for Advanced Technologies</i> , 1996, 7, 365-373.	3.2	35
29	New azo-dye-doped polymer systems as dynamic holographic recording media. <i>Applied Physics A: Materials Science and Processing</i> , 1995, 60, 239-242.	2.3	32
30	Polymerization of styrene with nickel complex/methylaluminoxane catalytic systems. <i>Journal of Polymer Science Part A</i> , 1998, 36, 2119-2126.	2.3	31
31	Intramolecular CH/π interactions in alkylaromatics: Monomer conformations for poly(3-alkylthiophene) atomistic models. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 2154-2162.	2.0	31
32	Light Management in Organic Photovoltaics Processed in Ambient Conditions Using ZnO Nanowire and Antireflection Layer with Nanocone Array. <i>Small</i> , 2019, 15, e1900508.	10.0	31
33	Recent Advances in Non-Fullerene Acceptors of the IDIC/ITIC Families for Bulk-Heterojunction Organic Solar Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8085.	4.1	31
34	Real-time dynamic polarization holographic recording on auto-erasable azo-dye doped PMMA storage media. <i>Optical Materials</i> , 1995, 4, 467-475.	3.6	29
35	Efficient and Stable Mesoscopic Perovskite Solar Cells Using PDTITT as a New Hole Transporting Layer. <i>Advanced Functional Materials</i> , 2019, 29, 1905887.	14.9	29
36	Ternary thiophene-X-thiophene semiconductor building blocks (X=fluorene, carbazole,) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 T core. <i>Electrochimica Acta</i> , 2011, 56, 6638-6653.	5.2	28

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37	Neat C ₇₀ -Based Bulk-Heterojunction Polymer Solar Cells with Excellent Acceptor Dispersion. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21416-21425.	8.0	28
38	A Solid State Density Functional Study of Crystalline Thiophene-Based Oligomers and Polymers. <i>Journal of Physical Chemistry B</i> , 2012, 116, 14504-14509.	2.6	27
39	Enhanced photovoltaic performance with co-sensitization of quantum dots and an organic dye in dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18375-18382.	10.3	26
40	PBDTPD for plastic solar cells via Pd(PPh ₃) ₄ -catalyzed direct (hetero)arylation polymerization. <i>Journal of Materials Chemistry A</i> , 2016, 4, 17163-17170.	10.3	26
41	Direct Arylation Strategies in the Synthesis of π -Extended Monomers for Organic Polymeric Solar Cells. <i>Molecules</i> , 2017, 22, 21.	3.8	26
42	Kinetic and catalytic aspects of the formation of poly(ethylene terephthalate) (PET) investigated with model molecules. <i>Journal of Applied Polymer Science</i> , 1998, 69, 2423-2433.	2.6	25
43	Cathode buffer layers based on vacuum and solution deposited poly(3,4-ethylenedioxythiophene) for efficient inverted organic solar cells. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	25
44	Double acceptor D π A copolymers containing benzotriazole and benzothiadiazole units: chemical tailoring towards efficient photovoltaic properties. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10736.	10.3	25
45	One-Pot Regiodirected Annulations for the Rapid Synthesis of π -Extended Oligomers. <i>Organic Letters</i> , 2020, 22, 3263-3267.	4.6	25
46	Mono- and di-substituted pyrene-based donor- π -acceptor systems with phenyl and thienyl π -conjugating bridges. <i>Dyes and Pigments</i> , 2020, 181, 108527.	3.7	25
47	A relatively wide-bandgap and air-stable donor polymer for fabrication of efficient semitransparent and tandem organic photovoltaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22037-22043.	7.1	24
48	Effect of Quaternary Phosphonium Salts as Cocatalysts on Epoxide/CO ₂ Copolymerization Catalyzed by salen-Type Cr(III) Complexes. <i>Organometallics</i> , 2020, 39, 2653-2664.	2.3	24
49	Syndiotactic polystyrene/high-density polyethylene blends compatibilized with SEBS copolymer: thermal, morphological, tensile, dynamic-mechanical, and ultrasonic characterization. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1732-1741.	2.2	23
50	Linearly π -conjugated oligothiophenes as simple metal-free sensitizers for dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7756-7761.	5.5	23
51	One-step polymer assisted roll-to-roll gravure-printed perovskite solar cells without using anti-solvent bathing. <i>Cell Reports Physical Science</i> , 2021, 2, 100639.	5.6	23
52	Gravure-Printed ZnO in Fully Roll-to-Roll Printed Inverted Organic Solar Cells: Optimization of Adhesion and Performance. <i>Energy Technology</i> , 2015, 3, 407-413.	3.8	22
53	Characterization of low-molecular-weight oligomers in recycled poly(ethylene terephthalate). <i>Angewandte Makromolekulare Chemie</i> , 1995, 225, 109-122.	0.2	21
54	Synthesis and Characterization of Poly(ester-amide)s from Bis(2-oxazoline)s, Anhydrides, and Diols. <i>Macromolecules</i> , 1995, 28, 5699-5705.	4.8	21

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55	Polymer solar cells based on poly(3-hexylthiophene) and fullerene: Pyrene acceptor systems. <i>Materials Chemistry and Physics</i> , 2015, 159, 46-55.	4.0	21
56	Tuning of the Photovoltaic Parameters of Molecular Donors by Covalent Bridging. <i>Advanced Functional Materials</i> , 2013, 23, 4854-4861.	14.9	20
57	Donor-acceptor conjugated copolymers incorporating tetrafluorobenzene as the electron deficient unit. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1601-1610.	2.3	20
58	Managing transparency through polymer/perovskite blending: A route toward thermostable and highly efficient, semi-transparent solar cells. <i>Nano Energy</i> , 2021, 89, 106406.	16.0	20
59	Fully Roll-to-Roll Printed P3HT/Indene-Bisadduct Modules with High Open-Circuit Voltage and Efficiency. <i>Solar Rrl</i> , 2018, 2, 1700160.	5.8	19
60	¹³ C and ¹ H nuclear magnetic resonance relaxation of poly(ethylene terephthalate), poly(ethylene terephthalate-co-1,4-bis(4-oxocyclohexylidene)butane-1,4-diol). <i>Journal of Polymer Science Part B: Polymer Physics</i> , 2010, 48, 1071-1078.	3.8	18
61	Cyclophosphazenes as polymer modifiers. <i>Macromolecular Symposia</i> , 2003, 196, 249-270.	0.7	18
62	Comparison between theoretical and experimental electronic properties of some popular donor polymers for bulk-heterojunction solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2012, 97, 139-149.	6.2	18
63	Pyrene-Fullerene Interaction and Its Effect on the Behavior of Photovoltaic Blends. <i>Journal of Physical Chemistry C</i> , 2016, 120, 6909-6919.	3.1	18
64	Investigation on the dynamics of aromatic polyesters by means of high resolution solid state CPMA ¹³ C NMR. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998, 36, 1557-1566.	2.1	17
65	Linear low-density polyethylenes by co-polymerization of ethylene with 1-hexene in the presence of titanium precursors and organoaluminium co-catalysts. <i>Polymer</i> , 2007, 48, 1185-1192.	3.8	17
66	Magic angle carbon-13 NMR study of solid poly(ethylene naphthalene-2,6-dicarboxylate). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1995, 33, 691-697.	2.1	16
67	Optical and electronic properties of fluorene/thiophene/benzothiadiazole pseudorandom copolymers for photovoltaic applications. <i>Journal of Materials Science</i> , 2011, 46, 3960-3968.	3.7	16
68	Effects of Aging and Annealing on the Density of Trap States in Organic Photovoltaic Materials. <i>Journal of Physical Chemistry C</i> , 2014, 118, 7751-7758.	3.1	16
69	Polymer-Assisted Single-Step Slot-Die Coating of Flexible Perovskite Solar Cells at Mild Temperature from Dimethyl Sulfoxide. <i>ChemPlusChem</i> , 2021, 86, 1442-1450.	2.8	16
70	Density of trap states in organic photovoltaic materials from LESR studies of carrier recombination kinetics. <i>Physical Review B</i> , 2011, 84, .	3.2	15
71	A family of solution-processable macrocyclic and open-chain oligothiophenes with atropisomeric scaffolds: structural and electronic features for potential energy applications. <i>New Journal of Chemistry</i> , 2017, 41, 10009-10019.	2.8	15
72	A Donor Polymer with a Good Compromise between Efficiency and Sustainability for Organic Solar Cells. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2100069.	5.8	15

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73	Anthradithiophene-based organic semiconductors through regiodirected double annulations. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9302-9308.	5.5	15
74	Polymerization of 1,3-cyclohexadiene with nickel/MAO catalytic systems. <i>Journal of Polymer Science Part A</i> , 2000, 38, 3004-3009.	2.3	13
75	Toward a Realistic Modeling of the Photophysics of Molecular Building Blocks for Energy Harvesting: The Charge-Transfer State in 4,7-Dithien-2-yl-2,1,3-benzothiadiazole As a Case Study. <i>Journal of Physical Chemistry C</i> , 2013, 117, 13785-13797.	3.1	13
76	Sustainable by design, large Stokes shift benzothiadiazole derivatives for efficient luminescent solar concentrators. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14815-14826.	5.5	13
77	¹ H NMR investigation of some aromatic copolyester. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1859-1866.	1.1	12
78	Some surface properties of syndiotactic polystyrene. <i>Applied Surface Science</i> , 1998, 125, 287-292.	6.1	12
79	Functionalization of poly(organophosphazenes), 10. Thermally induced grafting reactions of maleates containing oxazoline groups onto aryloxy-substituted poly(organophosphazenes). <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 2477-2487.	2.2	12
80	Oxazoline-containing phosphazene derivatives. Part I: the case of hexakis(4-oxazolinophenoxy)cyclophosphazene. <i>Designed Monomers and Polymers</i> , 2001, 4, 219-238.	1.6	12
81	Synthesis of Dithienocyclohexanones (DTCHs) as a Family of Building Blocks for π -Conjugated Compounds in Organic Electronics. <i>ACS Omega</i> , 2017, 2, 4347-4355.	3.5	12
82	Scalable Synthesis of Naphthothiophene and Benzodithiophene Scaffolds as π -Conjugated Synthons for Organic Materials. <i>Synthesis</i> , 2019, 51, 677-682.	2.3	12
83	Methylaluminoxane: only a cocatalyst or something more?. <i>Polymer Bulletin</i> , 2006, 56, 101-109.	3.3	11
84	Effect of the Electron Transport Layer on the Interfacial Energy Barriers and Lifetime of R2R Printed Organic Solar Cell Modules. <i>ACS Applied Energy Materials</i> , 2018, 1, 5977-5985.	5.1	11
85	Conformational analysis of some aromatic copolyesters in solution by means of ¹ H- ¹ H nuclear Overhauser effect experiments. <i>Polymer</i> , 1993, 34, 3380-3386.	3.8	10
86	Origin of Charge Separation at Organic Photovoltaic Heterojunctions: A Mesoscale Quantum Mechanical View. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16693-16701.	3.1	10
87	Chiral Liquid-Crystalline Polymers. IX. The Effect of Chiral Spacer Structure in Thermotropic Polyesters. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1990, 179, 405-418.	0.3	9
88	Chiral liquid-crystalline polymers. <i>Polymer Bulletin</i> , 1990, 23, 397-402.	3.3	9
89	Oxazoline-Containing Phosphazene Derivatives, Part III: Synthesis and Characterization of Novel Cyclophosphazenes Functionalized With Chiral 2-Oxazoline Groups. <i>Designed Monomers and Polymers</i> , 2008, 11, 243-260.	1.6	9
90	Materials for organic photovoltaics: insights from detailed structural models and molecular simulations. <i>EPJ Web of Conferences</i> , 2012, 33, 02002.	0.3	9

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91	Copolymerization of bis(2-oxazoline)s, anhydrides, and diols or diamines. Reaction mechanisms and polymer properties. <i>Journal of Polymer Science Part A</i> , 1997, 35, 3241-3248.	2.3	8
92	Kinetic and catalytic aspects of dimethylterephthalate transesterification also through the use of model molecules. <i>Journal of Molecular Catalysis A</i> , 1998, 130, 233-240.	4.8	8
93	Novel Terthiophene-Substituted Fullerene Derivatives as Easily Accessible Acceptor Molecules for Bulk-Heterojunction Polymer Solar Cells. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-10.	2.5	8
94	The effect of donor content on the efficiency of P3HT:PCBM bilayers: optical and photocurrent spectral data analyses. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 2447-2456.	2.8	8
95	A blue dye-sensitized solar cell based on a covalently bridged oligothiophene chromophore. <i>Tetrahedron Letters</i> , 2016, 57, 505-508.	1.4	8
96	Atomistic modelling of entropy driven phase transitions between different crystal modifications in polymers: the case of poly(3-alkylthiophenes). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 28984-28989.	2.8	8
97	Solution-processable Anode Double Buffer Layers for Inverted Polymer Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 1901023.	1.8	8
98	Synthesis and characterization of syndiotactic polystyrene and poly[styrene-co-(p-methylstyrene)]. <i>Macromolecular Symposia</i> , 1996, 102, 123-130.	0.7	7
99	Quantitative Correlation between Steric Defects and Thermal Behavior in Highly Syndiotactic Polystyrene: A Study Based on DSC and ¹³ C NMR Spectroscopy. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 1428-1438.	2.2	7
100	Bis-EH-PFDTBT:PCBM solar cells: A compositional, thickness, and light-dependent study. <i>Journal of Applied Physics</i> , 2011, 110, 113106.	2.5	7
101	Thermal and environmental effects on Oligothiophene low-energy singlet electronic excitations in dilute solution: a theoretical and experimental study. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	1.4	7
102	Efficient and Stable Mesoscopic Perovskite Solar Cells Using a Dopant-Free A Copolymer Hole-Transporting Layer. <i>Solar Rrl</i> , 2021, 5, 2000801.	5.8	7
103	Application of liquid chromatography-thermospray mass spectrometry to the analysis of polyester oligomers. <i>Journal of Chromatography A</i> , 1993, 647, 311-318.	3.7	6
104	3,4-Ethylenedioxythiophene (EDOT) and 3,4-ethylenedithiathiothiophene (EDTT) as terminal blocks for oligothiophene dyes for DSSCs. <i>Tetrahedron Letters</i> , 2016, 57, 4815-4820.	1.4	6
105	Fractionation of linear saturated (co)polyesters by differential precipitation. <i>Polymer Bulletin</i> , 1993, 30, 551-557.	3.3	5
106	Syndiospecific polymerization of styrene: Activity enhancement of Ti/MAO catalytic systems in the presence of SnR ₄ compounds. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1053-1056.	2.3	5
107	Weiss-Cook Condensations for the Synthesis of Bridged Bithiophene Monomers and Polymers. <i>ChemistrySelect</i> , 2019, 4, 12569-12572.	1.5	5
108	Amphiphilic PTB7-Based Rod-Coil Block Copolymer for Water-Processable Nanoparticles as an Active Layer for Sustainable Organic Photovoltaic: A Case Study. <i>Polymers</i> , 2022, 14, 1588.	4.5	5

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109	Computer simulation of non-equilibrium step-growth copolymerization processes. <i>European Polymer Journal</i> , 1992, 28, 79-84.	5.4	4
110	CYCLO E POLY(ORGANOPHOSPHAZENES) FUNCTIONALIZED WITH OXAZOLINE GROUPS. SYNTHESIS AND EXPLOITATION. <i>Phosphorus Research Bulletin</i> , 1999, 10, 730-735.	0.6	4
111	Oxazoline-Containing Phosphazene Derivatives Part II Polymer Preparation and Modification Through the Reactivity of Oxazoline Moieties on Cyclophosphazenes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 387-398.	3.7	4
112	Effect of blend composition in BisEH-PFDTBT:PC70BM solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 3428-3432.	6.2	4
113	Poly(Organophosphazenes) Containing Oxazoline Groups. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 144, 201-204.	1.6	3
114	One-pot synthesis of isotactic-capped syndiotactic polystyrene with a bimetallic homogeneous catalytic system. <i>Polymer Journal</i> , 2010, 42, 416-418.	2.7	3
115	Reactivity of decafluorobenzophenone and decafluoroazobenzene towards aromatic diamines: a practical entry to donor-acceptor systems. <i>New Journal of Chemistry</i> , 2015, 39, 3615-3623.	2.8	3
116	Hyperspectral imaging of polymer/fullerene blends. <i>Organic Photonics and Photovoltaics</i> , 2014, 2, .	1.3	3
117	Strategies for tuning the catalytic activity of zinc complexes in the solvent-free coupling reaction of CO ₂ and cyclohexene oxide. <i>Inorganica Chimica Acta</i> , 2022, 532, 120753.	2.4	3
118	Title is missing!. <i>Journal of Inorganic and Organometallic Polymers</i> , 2000, 10, 61-72.	1.5	2
119	Reactive Cyclophosphazenes Containing Oxazoline Groups: the Case of Hexakis(4-Oxazolinophenoxy)Cyclophosphazene. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 168, 269-274.	1.6	2
120	Structure-properties relationships in triarylamine-based push-pull systems-C60 dyads as active material for single-material organic solar cells. <i>Dyes and Pigments</i> , 2021, 184, 108845.	3.7	2
121	A Sustainable Synthetic Approach to the Indaceno[1,2-b:5,6-b']dithiophene (IDT) Core through Cascade Cyclization-Deprotection Reactions. <i>Chemistry</i> , 2022, 4, 206-215.	2.2	2
122	Synthesis and ¹³ C NMR characterization of ethylene glycol/terephthalic acid/hydroxybenzoic acid copolyesters. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 181-193.	2.2	1
123	Synthesis and characterization of thermoplastic copolyesters containing copolymerized azoic dyes. <i>Polymers for Advanced Technologies</i> , 1995, 6, 63-68.	3.2	1
124	Title is missing!. <i>Journal of Inorganic and Organometallic Polymers</i> , 2000, 10, 23-38.	1.5	1
125	Hexakis(4-Oxazolinophenoxy) Cyclophosphazene as a Novel Compatibilizer for Polycarbonates and Polyamides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 169, 263-266.	1.6	1
126	Molding of syndiotactic polystyrene under its melting temperature. <i>Journal of Applied Polymer Science</i> , 2001, 80, 377-383.	2.6	1

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127	Field emission scanning electron microscopy (FESEM): an easy way to characterize morphologies of P3HT:PCBM coated and printed solar cells. Flexible and Printed Electronics, 2019, 4, 034001.	2.7	1
128	Controlled Free-Radical Polymerization: New Breath in a Mature Technology. Polymer News, 2005, 30, 110-119.	0.1	1
129	New azo-dye-doped polymer systems as dynamic holographic recording media. Applied Physics A: Materials Science and Processing, 1995, 60, 239-242.	2.3	1
130	Micellar Suzuki Cross-Coupling between Thiophene and Aniline in Water and under Air. Organics, 2021, 2, 415-423.	1.3	1
131	Design, Synthesis, Characterization and Use of Random Conjugated Copolymers for Optoelectronic Applications. International Federation for Information Processing, 2011, , 596-603.	0.4	0
132	A Comparison of the Behavior of Nickel/MAO Catalytic Systems in the Polymerization of Styrene and 1,3-Cyclohexadiene. , 2001, , 365-374.		0
133	Thermal and environmental effects on Oligothiophene low-energy singlet electronic excitations in dilute solution: a theoretical and experimental study. Highlights in Theoretical Chemistry, 2013, , 185-198.	0.0	0