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List of Publications by Year
in descending order

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32 papers	421 citations	759233 12 h-index	752698 20 g-index
33 all docs	33 docs citations	33 times ranked	567 citing authors

#	Article	IF	Citations
1	Heterogeneous Catalytic Ozonation of Aqueous p-nitrophenol over MIL-100(Fe) Metalâ€“Organic Framework. Ozone: Science and Engineering, 2022, 44, 414-425.	2.5	6
2	Donor â€“ acceptor and donor â€“ donor alternating conjugated polymers based on dithieno[3,2-b:2',3'-d]pyrrole: synthesis, optical properties and organic solar cells applications. Journal of Polymer Research, 2022, 29, 1.	2.4	4
3	10-(pyren-1-yl)-10h-phenothiazine and pyrene as organic catalysts for photoinitiated ATRP of 4-vinylpyridine. Polimeros, 2021, 31, .	0.7	2
4	Poly(L-glutamic acid) via catalytical hydrogenation for the fabrication of carbon nanotube nanocomposites. Materials Research, 2021, 24, .	1.3	4
5	New narrow bandgap polymers containing 10-(4-((2-ethylhexyl)oxy)phenyl)-10H-phenothiazine/phenoxazine and Journal of Materials Science: Materials in Electronics, 2021, 32, 10194-10208.	2.2	2
6	Organic Photocatalysts Based on Dithieno[3,2-b:2â€²,3â€²-d]pyrrole for Photoinduced Metal-Free Atom Transfer Radical Polymerization. Macromolecular Research, 2021, 29, 791-799.	2.4	0
7	Macromolecular design of a reversibly crosslinked shape-memory material with thermo-healability. Polymer, 2020, 188, 122144.	3.8	18
8	A reversible healable epoxy network containing dynamic weak covalent crosslinks. Polymer Degradation and Stability, 2020, 182, 109384.	5.8	8
9	Phenothiazine derivatives, diketopyrrolopyrrole-based conjugated polymers: synthesis, optical and organic field effect transistor properties. Journal of Polymer Research, 2020, 27, 1.	2.4	9
10	Synthesis and characterization of donorâ€“acceptor semiconducting polymers containing 4-(4-((2-ethylhexyl)oxy)phenyl)-4H-dithieno[3,2-b:2â€²,3â€²-d]pyrrole for organic solar cells. New Journal of Chemistry, 2020, 44, 16900-16912.	2.8	8
11	One-pot synthesis of star-shaped conjugated oligomers based on 3-hexylthiophene, pyrene and triphenylamine as TNT chemosensors. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 394, 112496.	3.9	6
12	Synthesis of novel organocatalyzed phenoxazine for free metal atom transfer radical polymerization. Polimeros, 2020, 30, .	0.7	0
13	Direct (hetero)arylation polymerization for the synthesis of donorâ€“acceptor conjugated polymers based on Nâ€benzoyldithieno [3,2â€b:2â€²,3â€²â€d]pyrrole and diketopyrrolopyrrole toward organic photovoltaic cell application. Polymer International, 2019, 68, 1776-1786.	3.1	5
14	Tailoring the Hardâ€“Soft Interface with Dynamic Dielsâ€“Alder Linkages in Polyurethanes: Toward Superior Mechanical Properties and Healability at Mild Temperature. Chemistry of Materials, 2019, 31, 2347-2357.	6.7	78
15	Efficient synthesis of a rod-coil conjugated graft copolymer by combination of thiol-maleimide chemistry and MOF-catalyzed photopolymerization. European Polymer Journal, 2019, 116, 190-200.	5.4	7
16	Synthesis and characterization of the photoswitchable poly(methyl methacrylate-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (random	0.7	3
17	Synthesis of a Novel Fluorescent Cyanide Chemosensor Based on Photoswitching Poly(pyrene-1-ylmethyl-methacrylate-random-methyl methacrylate-random-methacrylate spirooxazine). Macromolecular Research, 2019, 27, 25-32.	2.4	16
18	Synthesis of poly(3-hexylthiophene) based rodâ€“coil conjugated block copolymers via photoinduced metal-free atom transfer radical polymerization. Polymer Chemistry, 2018, 9, 2484-2493.	3.9	21

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19	Poly(Îµ-caprolactone) networks with tunable thermoresponsive shape memory via a facile photo-initiated thiolâ€“ene pathway. Journal of Materials Science, 2018, 53, 2236-2252.	3.7	15
20	Study of Dielsâ€“Alder reactions between furan and maleimide model compounds and the preparation of a healable thermoâ€reversible polyurethane. Journal of Polymer Science Part A, 2018, 56, 1806-1814.	2.3	34
21	Thiacalix[3]Triazine-centered regioregular poly(3-hexylthiophene) star: synthesis, structure and anion binding. Journal of Polymer Research, 2017, 24, 1.	2.4	3
22	N-Benzoyl dithieno[3,2-b:2â€²,3â€²-d]pyrrole-based hyperbranched polymers by direct arylation polymerization. Chemistry Central Journal, 2017, 11, 135.	2.6	2
23	Synthesis and optical investigation of amphiphilic diblock copolymers containing regioregular poly(3-hexylthiophene) via post-polymerization modification. Synthetic Metals, 2016, 217, 172-184.	3.9	5
24	Synthesis and characterization of three-arm star-shaped conjugated poly(3-hexylthiophene)s: impact of the core structure on optical properties. Polymer International, 2015, 64, 1649-1659.	3.1	4
25	Synthesis and characterization of diblock copolymers based on poly(3-hexylthiophene) and photo-responsive poly(methyl methacrylate-random-2-methyl methaspirooxazine). Designed Monomers and Polymers, 2015, 18, 271-283.	1.6	7
26	Healable shape memory (thio)urethane thermosets. Polymer Chemistry, 2015, 6, 3143-3154.	3.9	60
27	Thermally mendable material based on a furyl-telechelic semicrystalline polymer and a maleimide crosslinker. Journal of Polymer Research, 2015, 22, 1.	2.4	19
28	Synthesis of hyperbranched conjugated polymers based on 3-hexylthiophene, triphenylamine and benzo [c] [1,2,5] thiadiazole moieties: convenient synthesis through suzuki polymerization and impact of structures on optical properties. Journal of Polymer Research, 2014, 21, 1.	2.4	12
29	Amphiphilic semiconducting copolymer as compatibility layer for printing polyelectrolyte-gated OFETs. Organic Electronics, 2013, 14, 790-796.	2.6	11
30	Amphiphilic Poly(3-hexylthiophene)-Based Semiconducting Copolymers for Printing of Polyelectrolyte-Gated Organic Field-Effect Transistors. Macromolecules, 2013, 46, 4548-4557.	4.8	14
31	Novel regioregular poly(3-hexylthiophene)-based polycationic block copolymers. Polymer Bulletin, 2011, 66, 51-64.	3.3	18
32	Synthesis of Conjugated Molecules Based on Dithienopyrrole Derivatives and Pyrene as Chemosensor for Mesotrione Detection. Journal of the Brazilian Chemical Society, 0, , .	0.6	0