

Oluwadamilola Phillips

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

178
citations

7
h-index

13
g-index

15
ext. papers

201
ext. citations

3.5
avg, IF

3.16
L-index

#	Paper	IF	Citations
15	Thermal decomposition of poly(propylene carbonate): End-capping, additives, and solvent effects. <i>Polymer Degradation and Stability</i> , 2016 , 125, 129-139	4.7	41
14	Stable, High-Molecular-Weight Poly(phthalaldehyde). <i>Journal of Polymer Science Part A</i> , 2017 , 55, 1166-1172	3.2	28
13	Phototriggered Depolymerization of Flexible Poly(phthalaldehyde) Substrates by Integrated Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 28062-28068	9.5	24
12	Decomposable and Template Polymers: Fundamentals and Applications. <i>Journal of Electronic Packaging, Transactions of the ASME</i> , 2016 , 138,	2	20
11	Determination of ceiling temperature and thermodynamic properties of low ceiling temperature polyaldehydes. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 221-228	2.5	14
10	Cationic Copolymerization of o-Phthalaldehyde and Functional Aliphatic Aldehydes. <i>Macromolecules</i> , 2019 , 52, 4020-4029	5.5	13
9	Tunable transient and mechanical properties of photodegradable Poly(phthalaldehyde). <i>Polymer</i> , 2019 , 176, 206-212	3.9	10
8	Cationic polymerization of high-molecular-weight phthalaldehyde-butanal copolymer. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 46921	2.9	7
7	Photodegradable transient bilayered poly(phthalaldehyde) with improved shelf life. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1198-1204	3.2	6
6	Time-delayed photo-induced depolymerization of poly(phthalaldehyde) self-immolative polymer via in situ formation of weak conjugate acid. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1656-1662	3.2	5
5	Grafted Epoxide Functionalized Polypropylene Carbonate Porogen for Low Dielectric Constant Epoxy Films. <i>ECS Journal of Solid State Science and Technology</i> , 2017 , 6, N163-N170	2	4
4	Phototriggerable Transient Electronics: Materials and Concepts 2017 ,		3
3	Porous Epoxy Film for Low Dielectric Constant Chip Substrates and Boards 2018 ,		1
2	Phototriggerable, Fully Transient Electronics: Component and Device Fabrication 2017 ,		1
1	Bonding of copper surface in ambient air using propylene carbonate as passivation layer. <i>Journal of Micro/ Nanolithography, MEMS, and MOEMS</i> , 2015 , 14, 034504	0.7	1