

# Anthony Engler

## List of Publications by Year in Descending Order

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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.

14  
papers

117  
citations

6  
h-index

10  
g-index

14  
ext. papers

129  
ext. citations

3.9  
avg, IF

2.82  
L-index

#	Paper	IF	Citations
14	Residue analysis of thermally depolymerized phthalaldehyde-based polymer thin films. <i>Polymers for Advanced Technologies</i> , <b>2021</b> , 32, 2142-2150	3.2	0
13	Improvement in the transience and mechanical performance of flexible Poly(phthalaldehyde) substrates. <i>Polymer</i> , <b>2020</b> , 202, 122588	3.9	1
12	Kinetic Investigation on the Cationic Polymerization of o-Phthalaldehyde: Understanding Ring-Expansion Polymerization. <i>Macromolecules</i> , <b>2020</b> , 53, 1543-1549	5.5	3
11	Influence of material and process parameters in the dry-development of positive-tone, polyaldehyde photoresist. <i>Journal of Materials Research</i> , <b>2020</b> , 35, 2917-2924	2.5	2
10	Cationic Copolymerization of o-Phthalaldehyde and Functional Aliphatic Aldehydes. <i>Macromolecules</i> , <b>2019</b> , 52, 4020-4029	5.5	13
9	Tunable transient and mechanical properties of photodegradable Poly(phthalaldehyde). <i>Polymer</i> , <b>2019</b> , 176, 206-212	3.9	10
8	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> , <b>2019</b> , 30, 1656-1662	3.2	5
7	Photodegradable transient bilayered poly(phthalaldehyde) with improved shelf life. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 1198-1204	3.2	6
6	Cationic polymerization of high-molecular-weight phthalaldehyde-butanal copolymer. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 46921	2.9	7
5	Phototriggered Depolymerization of Flexible Poly(phthalaldehyde) Substrates by Integrated Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 28062-28068	9.5	24
4	Determination of ceiling temperature and thermodynamic properties of low ceiling temperature polyaldehydes. <i>Journal of Polymer Science Part A</i> , <b>2018</b> , 56, 221-228	2.5	14
3	Stable, High-Molecular-Weight Poly(phthalaldehyde). <i>Journal of Polymer Science Part A</i> , <b>2017</b> , 55, 1166-1172	3.2	28
2	Phototriggerable Transient Electronics: Materials and Concepts <b>2017</b> ,		3
1	Phototriggerable, Fully Transient Electronics: Component and Device Fabrication <b>2017</b> ,		1