Sahar Al-Malaika

List of Publications by Year
in descending order

10 papers	57 citations	1684188 5 h-index	1872680 6 g-index
12 all docs	12 docs citations	12 times ranked	58 citing authors

#	Article	IF	Citations
1	Thermo‐oxidative stabilization of poly(lactic acid)‐based nanocomposites through the incorporation of clay with in‐built antioxidant activity. Journal of Applied Polymer Science, 2017, 134, .	2.6	14
2	Novel strategic approach for the thermo- and photo- oxidative stabilization of polyolefin/clay nanocomposites. Polymer Degradation and Stability, 2017, 145, 41-51.	5.8	14
3	Learning from mother nature: exploiting a biological antioxidant for the melt stabilisation of polymers. Macromolecular Symposia, 2001, 176, 107-118.	0.7	10
4	Can Polyethylene be a Photo(bio)Degradable Synthetic Polymer?. Journal of Macromolecular Science - Pure and Applied Chemistry, 1995, 32, 731-741.	2.2	6
5	Photo-stabilization of biopolymers-based nanocomposites with UV-modified layered silicates. Polymer Degradation and Stability, 2020, 179, 109252.	5.8	6
6	Phenols and aromatic amines as thermal stabilizers in polyolefin processing. Macromolecular Symposia, 2001, 176, 55-64.	0.7	2
7	Effect of processing conditions and catalyst type on the thermal oxidative degradation mechanisms and melt stability of metallocene and Ziegler‐catalyzed ethylene‐1‐hexene copolymers. Journal of Vinyl and Additive Technology, 0, , .	3.4	1
8	Polymer degradation discussion group, thermal degradation of polymers in honour of prof. Norman Grassie. Macromolecular Theory and Simulations, 1995, 4, 397-397.	1.4	0
9	Polymer degradation discussion group (a sub-group of MACRO group UK). Predicting and extending polymer lifetimes. Macromolecular Rapid Communications, 1996, 17, 73-73.	3.9	0
10	Polymer degradation discussion group (a sub-group of MACRO group UK). Macromolecular Theory and Simulations, 1996, 5, 181-181.	1.4	0