

Sahar Al-Malaika

List of Publications by Year in descending order

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Version: 2024-02-01

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