

Sophie Duquesne

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

161
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface grafting of sepiolite with a phosphaphenanthrene derivative and its flame-retardant mechanism on PLA nanocomposites. <i>Polymer Degradation and Stability</i> , 2019, 165, 68-79.	5.8	54
2	Flammability and thermal degradation of poly (lactic acid)/polycarbonate alloys containing a phosphazene derivative and trisilanolisobutyl POSS. <i>Polymer</i> , 2015, 79, 221-231.	3.8	35
3	Aging of the flame-retardant properties of polycarbonate and polypropylene protected by an intumescent coating. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	20
4	Flame retardancy and mechanical properties of flax reinforced woven for composite applications. <i>Journal of Industrial Textiles</i> , 2015, 44, 665-681.	2.4	20
5	Quantification of Thermal Barrier Efficiency of Intumescent Coatings on Glass Fibre-Reinforced Epoxy Composites. <i>Coatings</i> , 2018, 8, 347.	2.6	12
6	Innovative Polyelectrolyte Treatment to Flame-Retard Wood. <i>Polymers</i> , 2021, 13, 2884.	4.5	11
7	Preparation and flame retardancy of flax fabric/polybenzoxazine laminates. <i>Fire and Materials</i> , 2021, 45, 366-378.	2.0	5
8	Sol-Gel Treatments to Flame Retard PA11/Flax Composites. <i>Fibers</i> , 2019, 7, 86.	4.0	4