

De-Fu Li

List of Publications by Year in descending order

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6
papers

281
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Excellent role of Cu_2O on fire safety of epoxy resin with ammonium polyphosphate based on the construction of self-intumescent flame retardant system. Journal of Applied Polymer Science, 2021, 138, 50503.	2.6	17
2	Biomimetic construction peanut-leaf structure on ammonium polyphosphate surface: Improving its compatibility with poly(lactic acid) and flame-retardant efficiency simultaneously. Chemical Engineering Journal, 2021, 412, 128737.	12.7	51
3	Synergy effect between quaternary phosphonium ionic liquid and ammonium polyphosphate toward flame retardant PLA with improved toughness. Composites Part B: Engineering, 2020, 197, 108192.	12.0	87
4	Dual effect of dynamic vulcanization of biobased unsaturated polyester: Simultaneously enhance the toughness and fire safety of Poly(lactic acid). Composites Part B: Engineering, 2019, 175, 107069.	12.0	33
5	Simultaneously enhance both the flame retardancy and toughness of polylactic acid by the cooperation of intumescent flame retardant and bio-based unsaturated polyester. Polymer Degradation and Stability, 2019, 168, 108961.	5.8	31
6	Tough and flame-retardant poly(lactic acid) composites prepared via reactive blending with biobased ammonium phytate and in situ formed crosslinked polyurethane. Composites Communications, 2018, 8, 52-57.	6.3	62