

# De-Fu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5989812/publications.pdf>

Version: 2024-02-01

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	Synergy effect between quaternary phosphonium ionic liquid and ammonium polyphosphate toward flame retardant PLA with improved toughness. <i>Composites Part B: Engineering</i> , 2020, 197, 108192.	12.0	87
2	Tough and flame-retardant poly(lactic acid) composites prepared via reactive blending with biobased ammonium phytate and in situ formed crosslinked polyurethane. <i>Composites Communications</i> , 2018, 8, 52-57.	6.3	62
3	Biomimetic construction peanut-leaf structure on ammonium polyphosphate surface: Improving its compatibility with poly(lactic acid) and flame-retardant efficiency simultaneously. <i>Chemical Engineering Journal</i> , 2021, 412, 128737.	12.7	51
4	Dual effect of dynamic vulcanization of biobased unsaturated polyester: Simultaneously enhance the toughness and fire safety of Poly(lactic acid). <i>Composites Part B: Engineering</i> , 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. <i>Polymer Degradation and Stability</i> , 2019, 168, 108961.	5.8	31
6	Excellent role of $\text{Cu}_2\text{O}$ on fire safety of epoxy resin with ammonium polyphosphate based on the construction of self-intumescent flame retardant system. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50503.	2.6	17