

Feng caimin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

524
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic effect of La ₂ O ₃ on the flame retardant properties and the degradation mechanism of a novel PP/IFR system. <i>Polymer Degradation and Stability</i> , 2012, 97, 707-714.	5.8	92
2	Synthesis of novel triazine charring agent and its effect in intumescent flame-retardant polypropylene. <i>Journal of Applied Polymer Science</i> , 2012, 123, 3208-3216.	2.6	77
3	Influence of zinc borate on the flame retardancy and thermal stability of intumescent flame retardant polypropylene composites. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 115, 224-232.	5.5	66
4	Flame retardant properties and mechanism of an efficient intumescent flame retardant PLA composites. <i>Polymers for Advanced Technologies</i> , 2016, 27, 693-700.	3.2	56
5	Synergistic effect of a novel triazine charring agent and ammonium polyphosphate on the flame retardant properties of halogen-free flame retardant polypropylene composites. <i>Thermochimica Acta</i> , 2016, 627-629, 83-90.	2.7	50
6	Flame retardancy and thermal degradation behaviors of polypropylene composites with novel intumescent flame retardant and manganese dioxide. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 104, 59-67.	5.5	42
7	Preparation and characterization of a novel oligomeric charring agent and its application in halogen-free flame retardant polypropylene. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 111, 238-246.	5.5	42
8	Synergistic effects of 4A zeolite on the flame retardant properties and thermal stability of a novel halogen-free PP/IFR composite. <i>Polymers for Advanced Technologies</i> , 2013, 24, 478-486.	3.2	39
9	Flame retardancy and thermal degradation behavior of efficient intumescent flame retardant LDPE composite containing 4A zeolite. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 118, 9-19.	5.5	27
10	Synergistic effect of ammonium polyphosphate and triazine-based charring agent on the flame retardancy and combustion behavior of ethylene-vinyl acetate copolymer. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 119, 259-269.	5.5	25
11	An effective intumescent flame retardancy of LDPE induced by the combination of APP and CNCO-HA. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	8