

Haiyang Zhou

List of Publications by Year in descending order

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8
papers

189
citations

1478505

6
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1588992

8
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8
all docs

8
docs citations

8
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductive and fire-retardant wood/polyethylene composites based on a continuous honeycomb-like nanoscale carbon black network. <i>Construction and Building Materials</i> , 2020, 233, 117369.	7.2	26
2	Comparative study on the effects of silica size and dispersion mode on the fire retardancy of extruded wood fiber/ HDPE composites. <i>Polymer Composites</i> , 2020, 41, 4920-4932.	4.6	2
3	Effects of SiO ₂ Filler in the Shell and Wood Fiber in the Core on the Thermal Expansion of Core-Shell Wood/Polyethylene Composites. <i>Polymers</i> , 2020, 12, 2570.	4.5	9
4	Effects of fiber geometry and orientation distribution on the anisotropy of mechanical properties, creep behavior, and thermal expansion of natural fiber/HDPE composites. <i>Composites Part B: Engineering</i> , 2020, 185, 107778.	12.0	74
5	Reinforcement of wood flour/HDPE composite with a copolyester of <i>p</i> -hydroxy benzoic acid and 2-hydroxy-6-naphthoic acid. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47338.	2.6	2
6	Mechanical reinforcement and creep resistance of coextruded wood flour/polyethylene composites by shell-layer treatment with nano- and micro-SiO ₂ particles. <i>Polymer Composites</i> , 2019, 40, 1576-1584.	4.6	16
7	Sandwich-structured wood flour/HDPE composite panels: Reinforcement using a linear low-density polyethylene core layer. <i>Construction and Building Materials</i> , 2018, 164, 489-496.	7.2	33
8	The reinforcement efficacy of nano- and microscale silica for extruded wood flour/HDPE composites: the effects of dispersion patterns and interfacial modification. <i>Journal of Materials Science</i> , 2018, 53, 1899-1910.	3.7	27