Haiyang Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5568558/publications.pdf

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8	189	1478505 6	1588992 8
papers	citations	h-index	g-index

8	8	8	185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of fiber geometry and orientation distribution on the anisotropy of mechanical properties, creep behavior, and thermal expansion of natural fiber/HDPE composites. Composites Part B: Engineering, 2020, 185, 107778.	12.0	74
2	Sandwich-structured wood flour/HDPE composite panels: Reinforcement using a linear low-density polyethylene core layer. Construction and Building Materials, 2018, 164, 489-496.	7.2	33
3	The reinforcement efficacy of nano- and microscale silica for extruded wood flour/HDPE composites: the effects of dispersion patterns and interfacial modification. Journal of Materials Science, 2018, 53, 1899-1910.	3.7	27
4	Conductive and fire-retardant wood/polyethylene composites based on a continuous honeycomb-like nanoscale carbon black network. Construction and Building Materials, 2020, 233, 117369.	7.2	26
5	Mechanical reinforcement and creep resistance of coextruded wood flour/polyethylene composites by shellâ€layer treatment with nanoâ€and microâ€SiO₂ particles. Polymer Composites, 2019, 40, 1576-1584.	4.6	16
6	Effects of SiO2 Filler in the Shell and Wood Fiber in the Core on the Thermal Expansion of Coreâ€“Shell Wood/Polyethylene Composites. Polymers, 2020, 12, 2570.	4.5	9
7	Reinforcement of wood flour/HDPE composite with a copolyester of pâ€hydroxy benzoic acid and 2â€hydroxyâ€6â€naphthoic acid. Journal of Applied Polymer Science, 2019, 136, 47338.	2.6	2
8	Comparative study on the effects of silica size and dispersion mode on the fire retardancy of extruded wood fiber/ HDPE composites. Polymer Composites, 2020, 41, 4920-4932.	4.6	2