

Supplementary information

Wood products with advanced solar-to-thermal conversion and phase change energy storage

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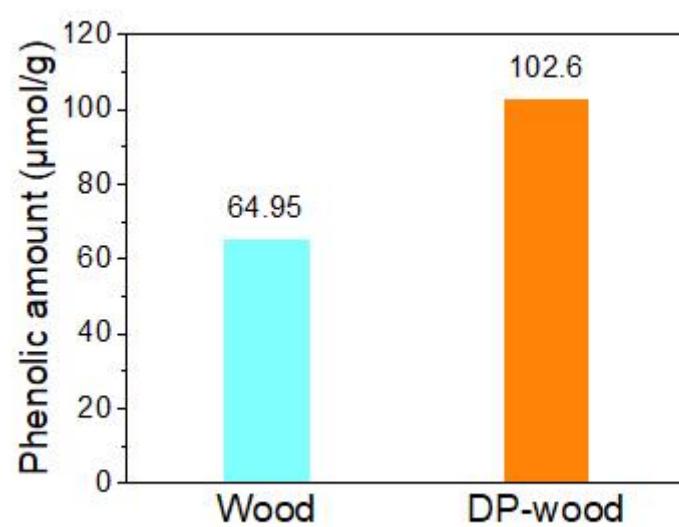
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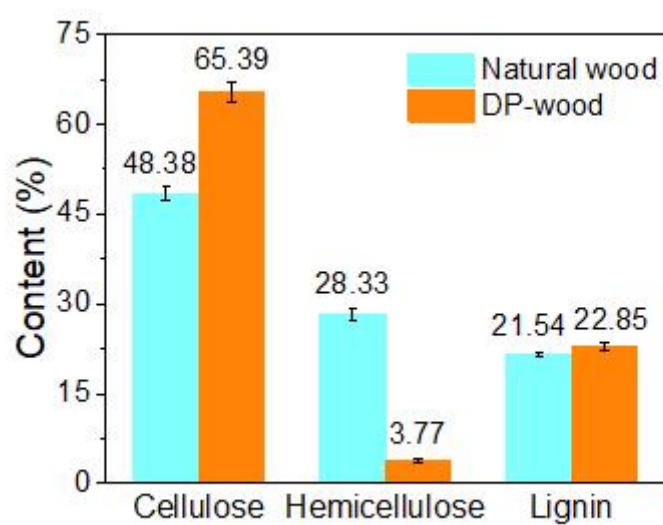
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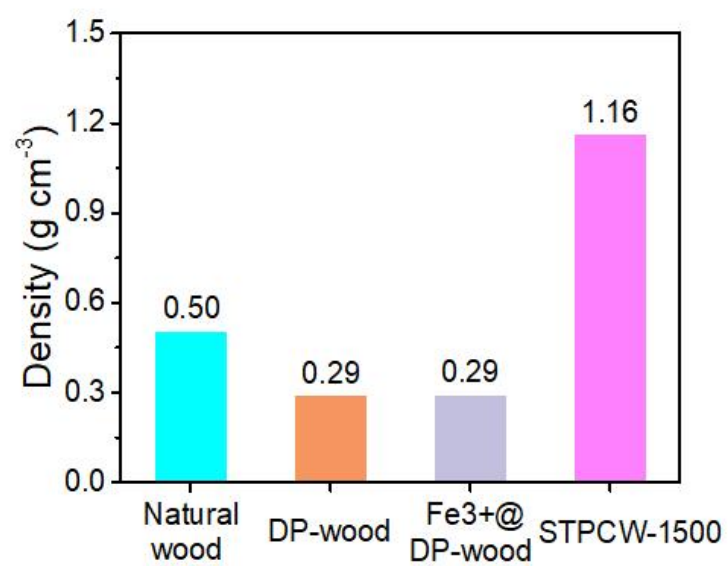
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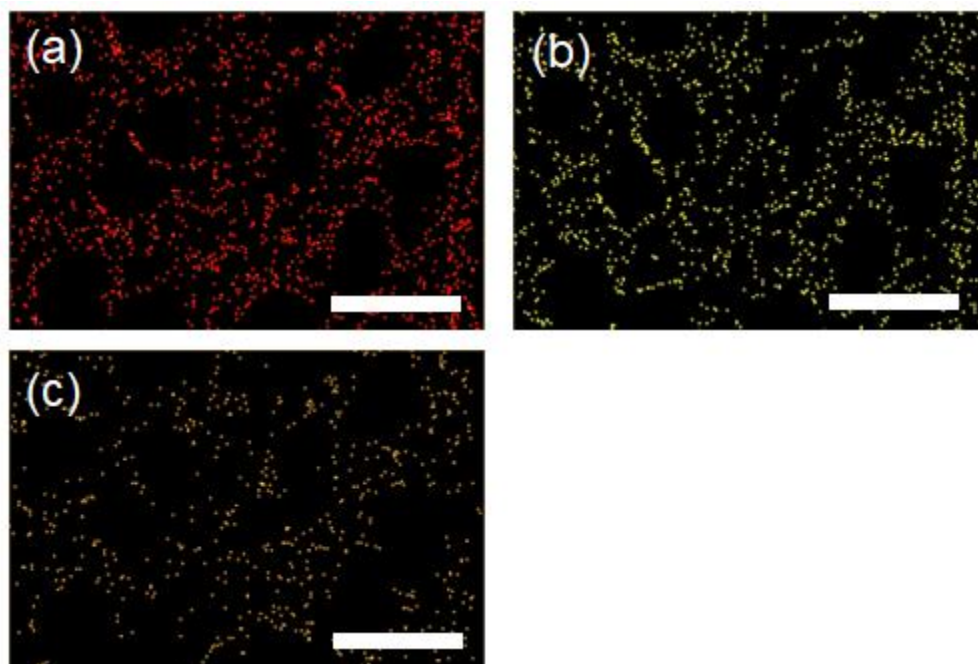
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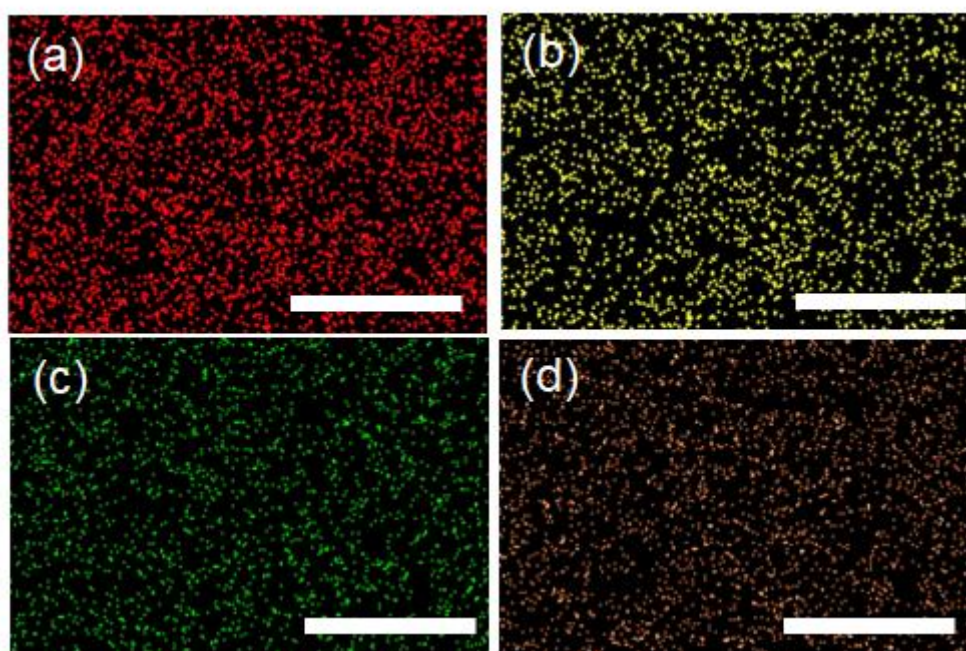
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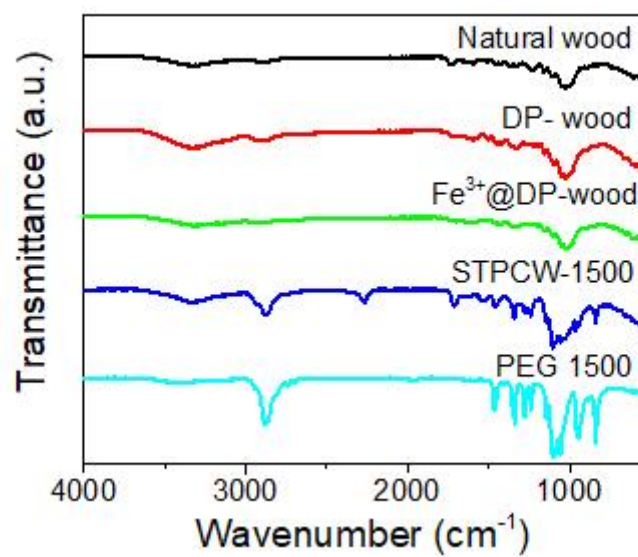
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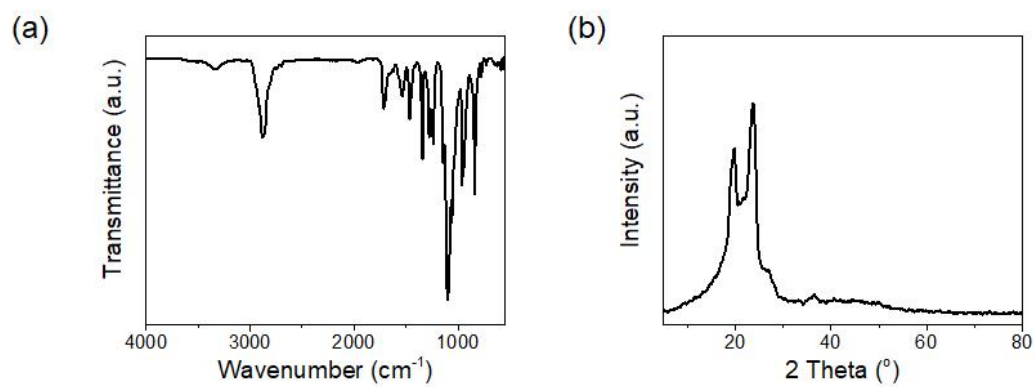
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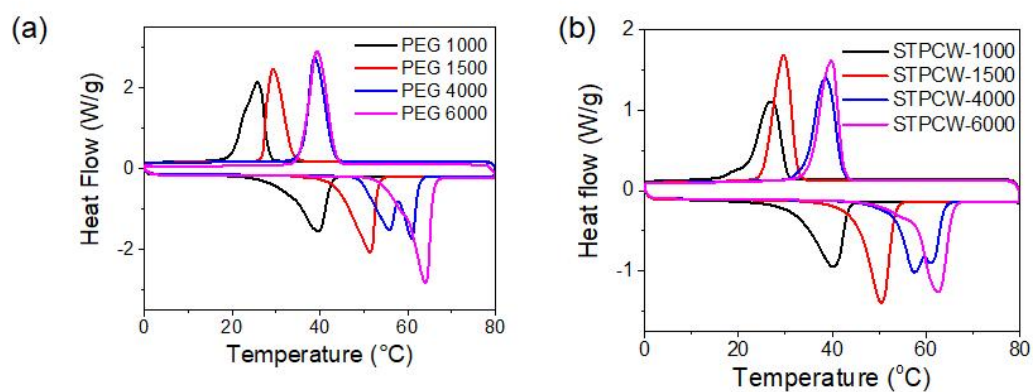
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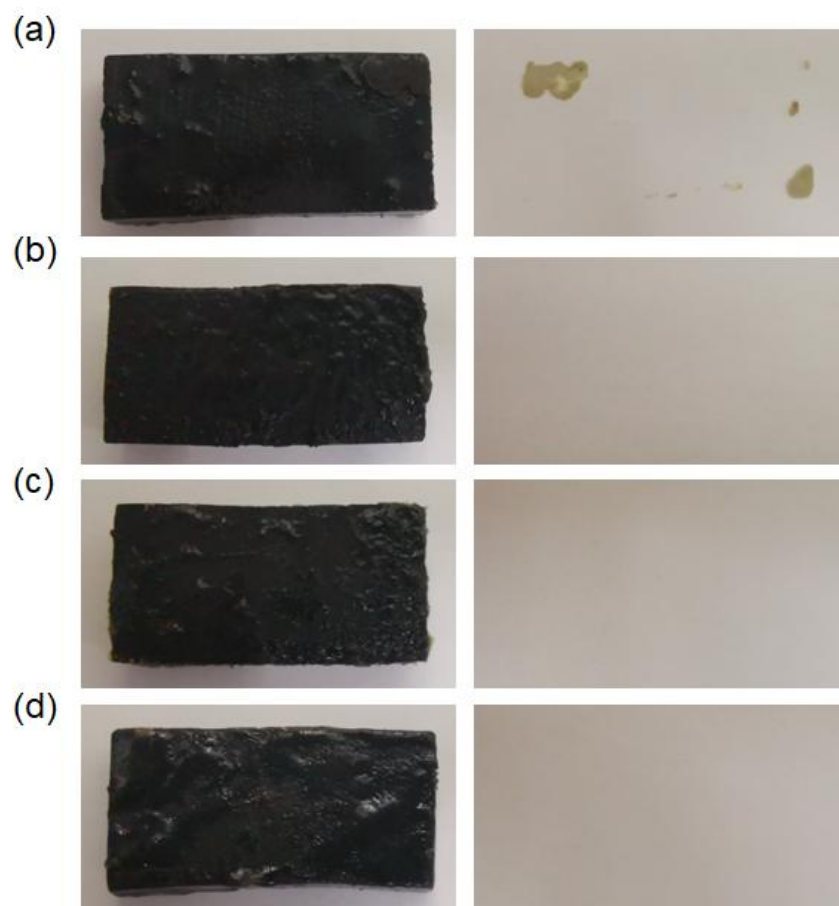
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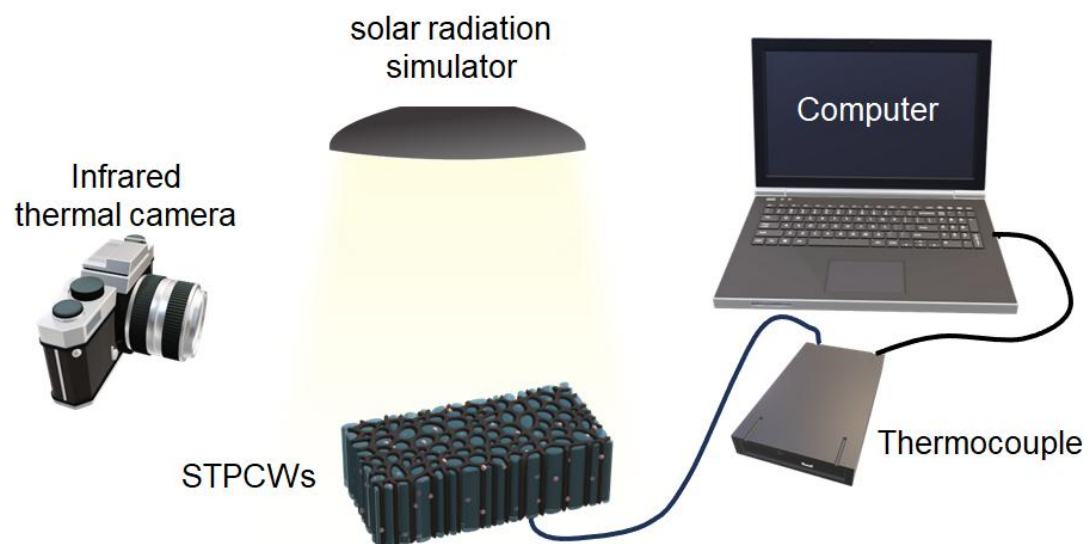
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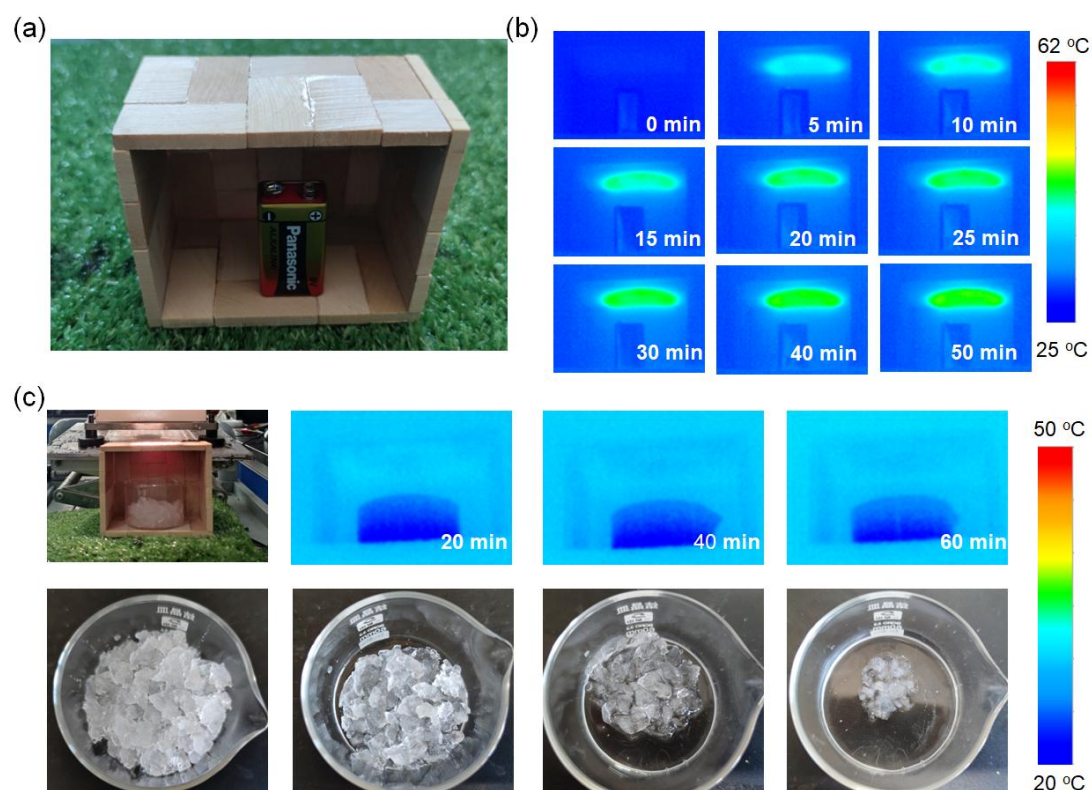
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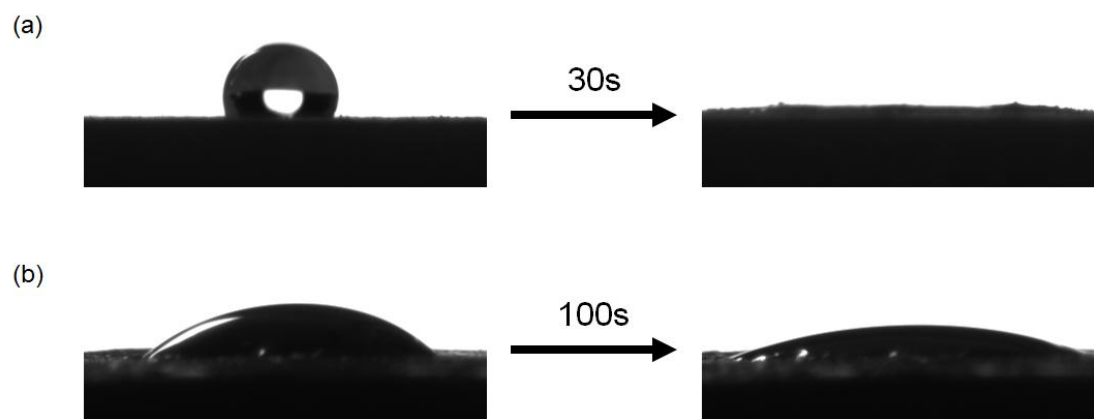
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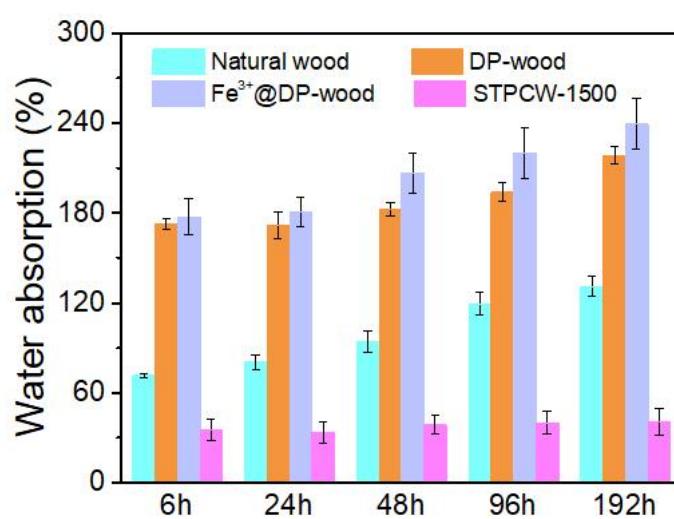
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Supplementary Table 1 | The thermal energy storage capacity of composite phase change materials.

Sample	T _m (°C)	T _f (°C)	ΔH _m (J g ⁻¹)	ΔH _f (Jg ⁻¹)
PEG-1000	39.6	25.6	112.7	117.5
PEG-1500	50.2	30.6	125.9	130.6
PEG-4000	59.9	40.3	140.0	133.9
PEG-6000	61.8	41.5	170.2	181.3
STPCW-1000	40.2	27.0	69.9	68.6
STPCW-1500	50.4	29.5	85.1	83.2
STPCW-4000	57.5	38.4	82.4	80.9
STPCW-6000	62.5	39.7	85.3	82.8