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Supporting Information

Nanoporous Carbon Derived from Green Material by an Ordered Activation Method and Its High Capacitance for Energy Storage

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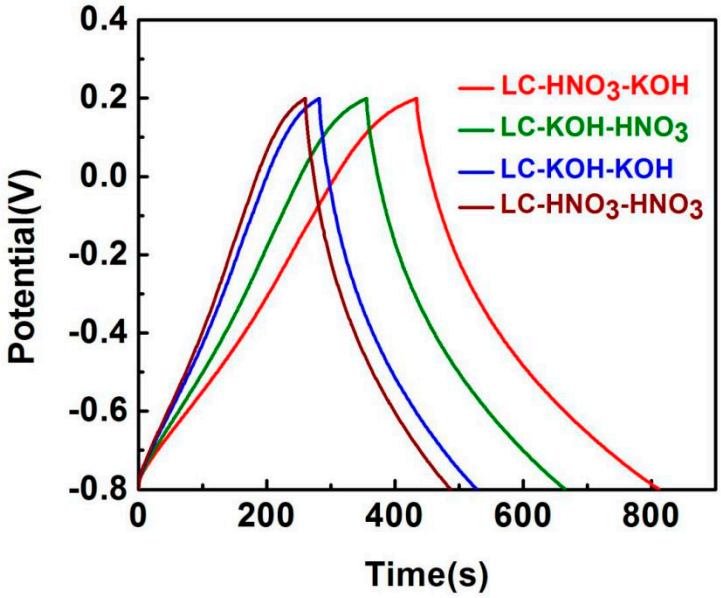

Figure S1. GCD curves of the samples activated in a different order at a current density of 1 A g^{-1}.

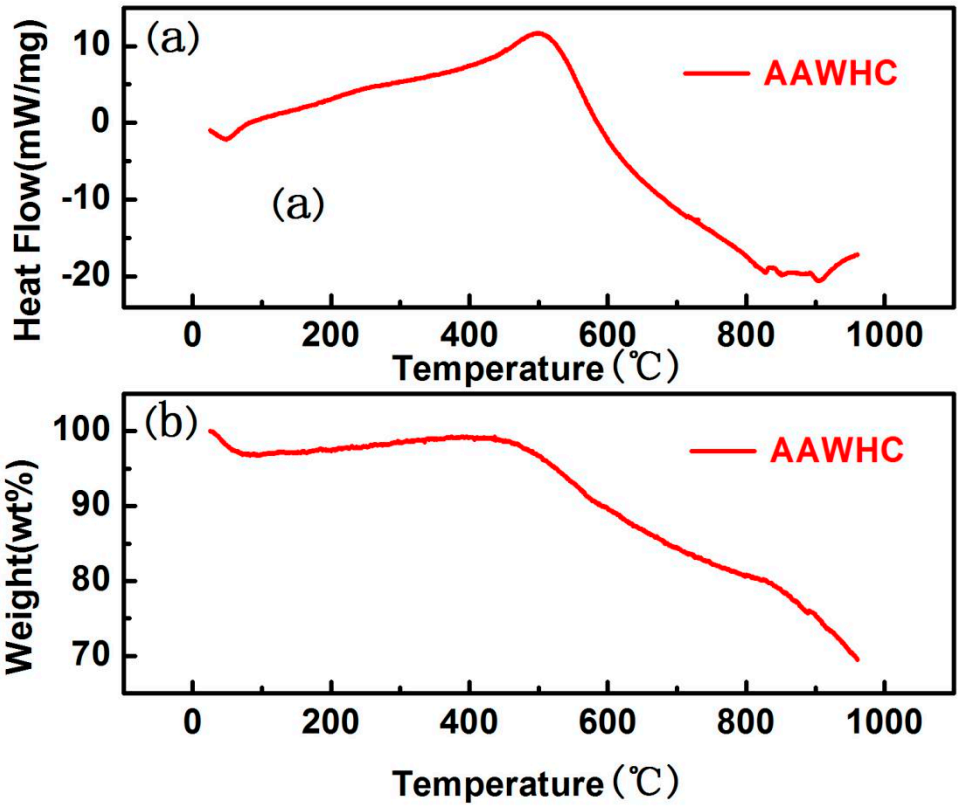

Figure S2. (**a**) DSC curve of AAWHC. (**b**) TG curve of AAWHC.

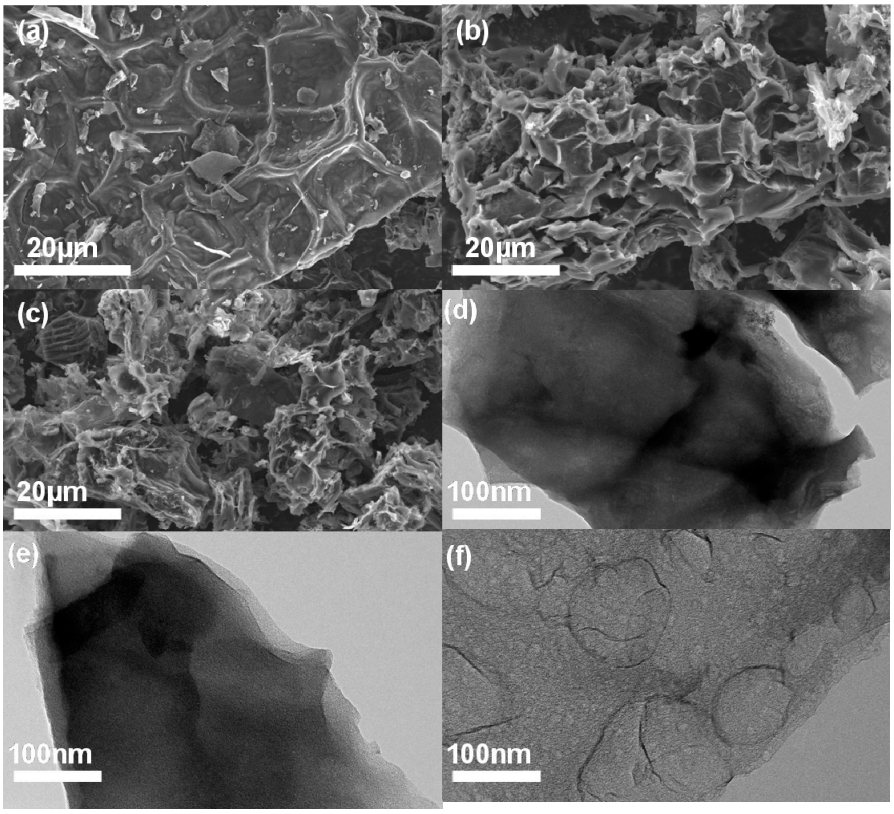

Figure S3. (**a**) SEM image of WHC. (**b**) SEM image of AWHC.

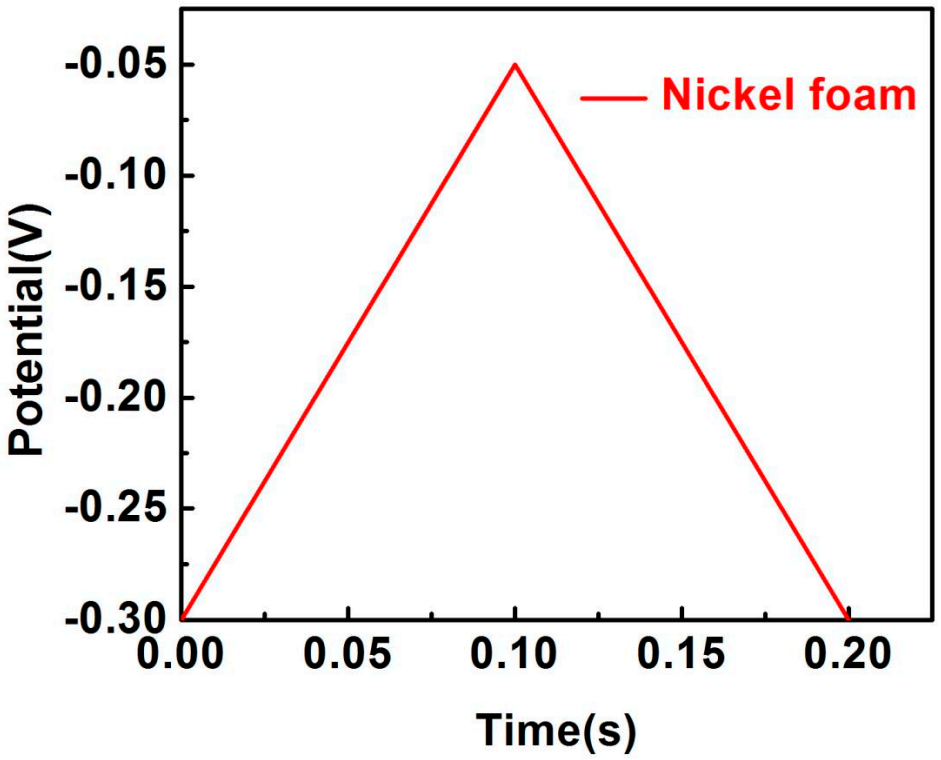

Figure S4. GCD curve of the pure nickel foam at 1 A g^{-1}.

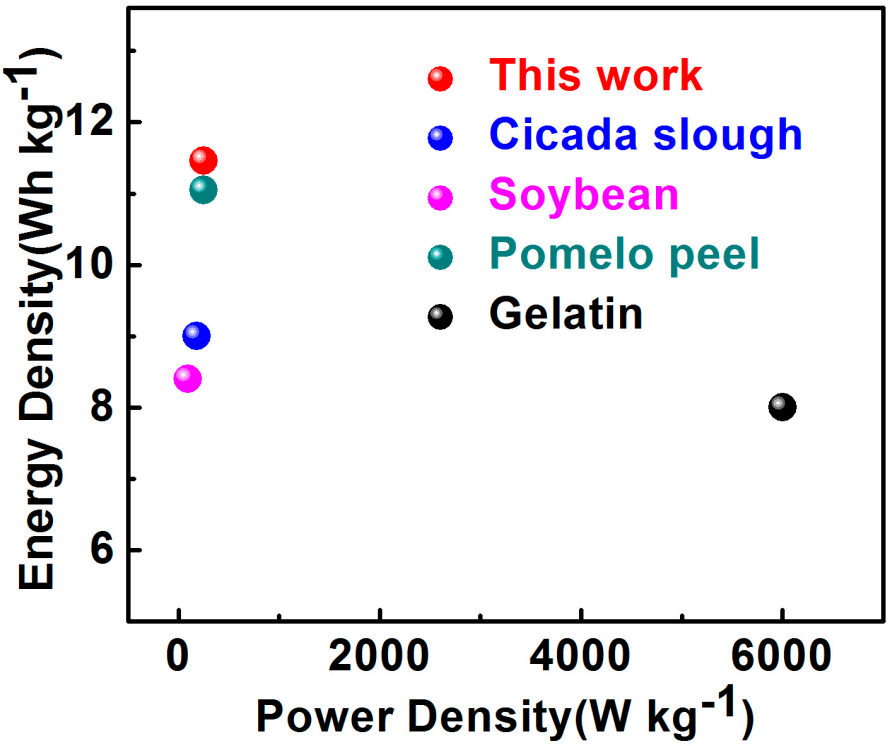

Figure S5. Energy density comparison with some reported biomass carbon-derived electrodes.

Table S1. Comparison with the latest reports of biomass carbon.

Raw Materials	Current Density (A g^{-1})	Specific Capacitance (F g^{-1})	Ref.
bamboo char	0.5	222	[1]
Cashmere	1	236	[2]
Pomelo peel	0.5	240	[3]
Silk Proteins	0.5	264	[4]
cattail wool	1	314	[5]
Camellia oleifera shell	0.5	315	[6]
Corn straw	0.3	327	[7]
soybean	0.5	330	[8]
Auricularia	1	339	[9]
Cicada slough	1	355	[10]
water hyacinth	**1**	**374**	**This work**

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