

SUPPORTING INFORMATION

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Facile and Green Synthesis of Palladium Nanoparticles Loaded into Cyclodextrin Nanofibers and Their Catalytic Application to Nitroarene Hydrogenation

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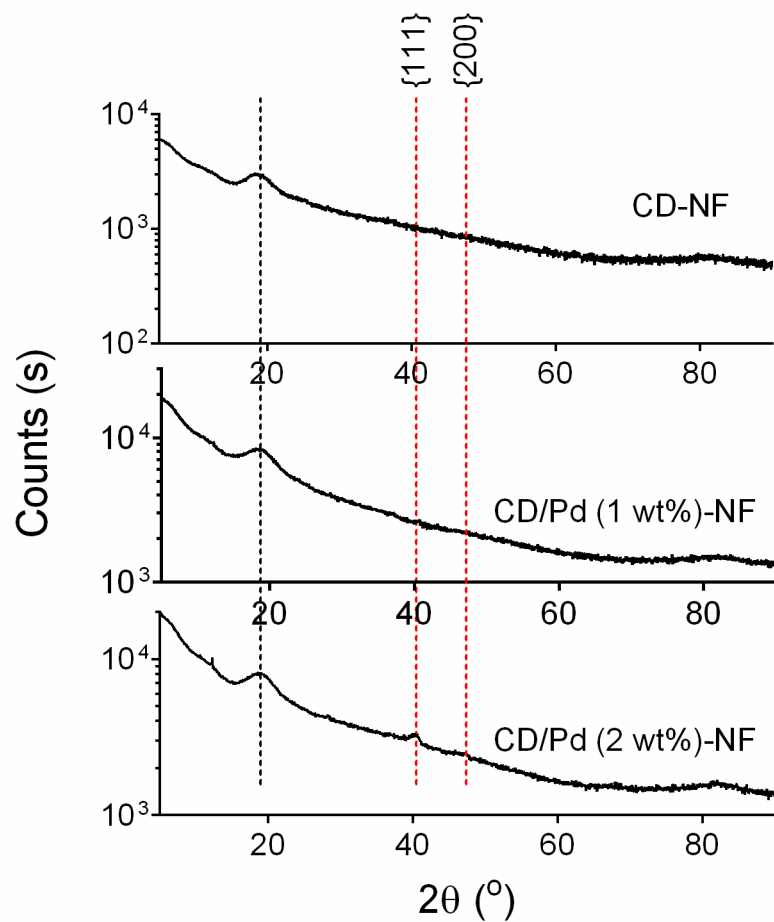


Figure S1. Wide-angle XRD patterns of the HP- β -CD nanofibers with different Pd loadings.

Table S1. Catalytic performance of Pd-NPs on different supports for PNP reduction.

Sample	Pd-NP size (nm)	c_{Pd} (mM)	c_{PNP} (mM)	TOF (s^{-1})	Reference
Pd/ZnO	2.3	3.05	10	0.00025	¹
CD/Pd NF (DMF)	4	0.035	0.063	0.0034	This study
CD/Pd NF (Water)	5	0.035	0.063	0.0028	This study
Pd/SnO ₂ /PANI	3	0.016	0.23	0.137	²
Pd/Fe ₃ O ₄ /graphene	5	0.031	1.85	1.75	³
Pd/SBA15	7	0.063	0.1	0.0053	⁴

References.

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