

Electronic Supplementary Information

Nanocrystalline alumina-supported ceria–praseodymia solid solutions: Structural characteristics and catalytic CO oxidation

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Table S1. The chemical composition of CP/A samples calcined at different temperatures

Sample	Nominal composition			Elemental composition from ICP-OES analysis		
	Ce	Pr	Al	Ce	Pr	Al
CP/A 773	0.80	0.20	1.00	0.79	0.21	0.99
CP/A 873	0.80	0.20	1.00	0.79	0.21	0.99
CP/A 973	0.80	0.20	1.00	0.78	0.22	0.99
CP/A 1073	0.80	0.20	1.00	0.78	0.22	0.99

Fig. S1. Cycling test of CP/A 773 for CO oxidation

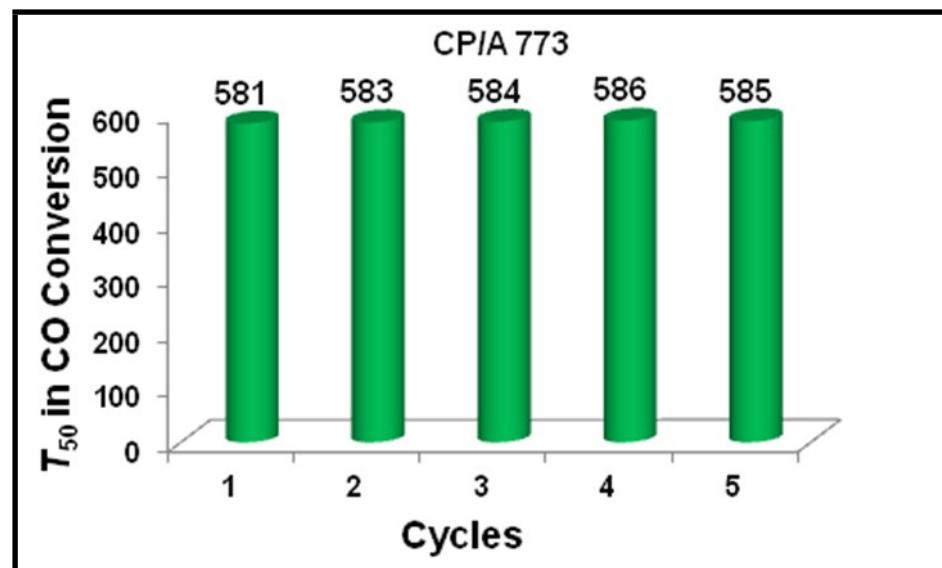


Fig. S2. UV Raman spectra of spent CP/A 773 sample

