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Role of Hydroxyl Groups in the Preferential Oxidation of CO over Copper Oxide/Cerium Oxide Catalysts

DOI: 10.1021/acscatal.5b02741
ACS Catalysis, 2016, 6, 1723-1731.

Source: <https://exaly.com/paper-pdf/65526562/citation-report.pdf>

Version: 2024-04-27

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#	Paper	IF	Citations
135	NO _x storage and reduction over copper-based catalysts. Part 2: Ce _{0.8} M _{0.2} O ₃ supports (M = Zr, La, Ce, Pr or Nd). <i>Applied Catalysis B: Environmental</i> , 2016 , 198, 234-242	21.8	6
134	NO _x storage and reduction over copper-based catalysts. part 3: Simultaneous NO _x and soot removal. <i>Applied Catalysis B: Environmental</i> , 2016 , 198, 266-275	21.8	24
133	A Sacrificial Coating Strategy Toward Enhancement of Metal-Support Interaction for Ultrastable Au Nanocatalysts. 2016 , 138, 16130-16139		170
132	Crystal Plane Effect of Ceria on Supported Copper Oxide Cluster Catalyst for CO Oxidation: Importance of Metal-Support Interaction. <i>ACS Catalysis</i> , 2017 , 7, 1313-1329	13.1	194
131	Kinetic interplay between hydrogen and carbon monoxide in syngas-fueled catalytic micro-combustors. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 12681-12695	6.7	7
130	First-Principles Study on CO Removing Mechanism on Pt-Decorated Oxygen-Rich Anode Surfaces (Pt ₂ /o-MO ₂ (110), M = Ru and Ir) in DMFC. 2017 , 121, 9825-9832		8
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127	CO reactive adsorption at low temperature over CuO/CeO ₂ structured catalytic monolith. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 12262-12275	6.7	18
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- 2 An artificial leaf device built with earth-abundant materials for combined H₂ production and storage as formate with efficiency > 10%. **2023**, 16, 1644-1661 1
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