

Corrigendum

Corrigendum to “Hydrogenation/dehydrogenation reactions: isopropanol dehydrogenation over copper catalysts”
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The above paper contained a series of typographical errors in Table 4, which were not identified prior to publication. For clarity, a corrected Table 4 appears here.

Table 4
CO and oxygen chemisorption on Cu catalysts

Catalyst	T_{RED} (K)	CO uptake ^a ($\mu\text{mol g}^{-1}$)		CO_T/Cu_T	$\text{CO}_{irr}/\text{Cu}_T$	‘O’ uptake ^b ($\mu\text{mol g}^{-1}$)	Cu^0 disp.	d^c (nm)
		Total	Irreversible					
4.96% Cu/AC–HNO ₃	423	170.0	62.0	0.218	0.079	12.1	0.031	35.5
	473	35.4	6.1	0.045	0.008	18.3	0.047	23.5
	573	19.6	0.0	0.025	0.0	16.5	0.042	26.0
4.89% Cu/AC–ASIS	423	54.0	0.0	0.070	0.0	0.0	0.0	0.0
	473	54.6	0.0	0.071	0.0	8.8	0.023	48.1
	573	51.6	0.0	0.067	0.0	16.6	0.043	25.5
5.01% Cu/AC–HTT–H ₂	423	79.4	5.7	0.101	0.007	54.0	0.137	8.0
	473	83.5	5.6	0.106	0.007	58.9	0.149	7.4
	573	59.1	0.0	0.075	0.0	67.3	0.171	6.4
0.98% Cu/AC–HTT–H ₂	473	52.5	1.1	0.340	0.007	11.1	0.144	7.6
	573	53.2	0.0	0.345	0.0	8.9	0.115	9.5
0.63% Cu/GF–IE	573	0.0	0.0	0.0	0.0	0.9 ^d	0.018	60.6
Cu powder	573	–	–	–	–	1.8 ^d	2.3×10^{-4}	~4800
Cu chromite	573	55.0	18.3	0.009	0.003	181.5	0.056	19.6

^a Volumetric uptakes at 75 Torr corrected for irreversible uptake on support.

^b Uptakes at 363 K and 75 Torr N₂O determined gravimetrically.

^c Cu crystallite size based on $d = 1.1/(2O_{ad}/\text{Cu}_T)$.

^d Determined volumetrically.

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