



Corrigendum

Corrigendum to “Catalytic conversion of methane and CO₂ to synthesis gas over a La₂O₃-modified SiO₂ supported Ni catalyst in fluidized-bed reactor” [Catal. Today 131 (2008) 278–284]

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The authors regret that there is an error in Table 2, on p. 282 in Catal. Today 131 (2008) 278–284, in which the data in column 4 (CH₄–O₂) and column 6 (CH₄–CO₂) of Ni/SiO₂ catalyst are confused.

The right table (Table 2) should be the following:

Table 2

Methane turnover frequency (TOF) in different atmosphere (CH₄, CH₄/CO₂ and CH₄/O₂) over Ni/SiO₂ and Ni/30La₂O₃–SiO₂.

Pulse number	CH ₄ decomposition (TOF/s ^{−1})		CH ₄ –O ₂ (TOF/s ^{−1})		CH ₄ –CO ₂ (TOF/s ^{−1})	
	Ni/SiO ₂	Ni/30La ₂ O ₃ –SiO ₂	Ni/SiO ₂	Ni/30La ₂ O ₃ –SiO ₂ Ni/SiO ₂	Ni/SiO ₂	Ni/30La ₂ O ₃ –SiO ₂ Ni/SiO ₂
1	9.8	7.7	16.4	15.8	15.6	20.6
2	7.6	7.0	15.8	15.6	15.2	18.0
3	7.0	6.7	15.4	14.9	12.1	17.6
4	6.8	6.7	15.4	12.8	11.3	15.9
5	6.3	6.6	12.0	10.3	11.4	14.8

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