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An error appeared in our paper entitled "Microcalorimetric, Reaction Kinetic and DFT Studies of Pt-ZnJX-zeolite for Isobutane Dehydrogenation". We used a wrong number for the electronic energy of gaseous formaldehyde; therefore, the numbers given on page 22 (in the 5th and 6th rows of table 1) are incorrect for the electronic energy changes of formaldehyde adsorption. The corrected table 1 is shown below.

Table 1
Results from DFT calculations for changes in electronic energies (kJ/mol) for interaction of adsorbates with Pt(111)[a], $Pt_3Zn(111)$, $Pt_3Sn(111)$[a] and PtZn(011) slabs

Reaction[b]	Pt(111)	$Pt_3Zn(111)$	$Pt_3Sn(111)$	PtZn(011)
$C_2H_4 + {}^* \Leftrightarrow {}^*C_2H_4$ (π)	−73	−64	−52	−41
$C_2H_4 + {}^* \Leftrightarrow {}^*C_2H_4$ (di-σ)	−117	−98	−86	−41
$C_2H_4 + {}^* \Leftrightarrow {}^*CCH_3$(hcp) + $1/2H_2$	−95	−99	−11	
$C_2H_4 + {}^* \Leftrightarrow {}^*CH_3$(fcc) + $1/2H_2$	−95	−77	−45	
$CH_2O + {}^* \Leftrightarrow {}^*CH_2O$ (Pt-Pt bridge sites)	−58	−60		−19
$CH_2O + {}^* \Leftrightarrow {}^*CH_2O$ (Pt-Zn bridge sites)		−33		−30
$H_2 + 2^* \Leftrightarrow 2\,{}^*H$ (atop sites)	−87[c]		−61	−61
$H_2 + 2^* \Leftrightarrow 2\,{}^*H$ (bridge sites)	−83[c]			−76

[a] [71].
[b] *denotes the metal surface.
[c] [72].

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