## **PCCP**



## CORRECTION

View Article Online
View Journal | View Issue



Cite this: Phys. Chem. Chem. Phys., 2025, 27, 8570

## Correction: High-level ab initio characterization of the OH + CH<sub>3</sub>NH<sub>2</sub> reaction

Balázs Gruber and Gábor Czakó (1)\*

Correction for 'High-level *ab initio* characterization of the OH + CH<sub>3</sub>NH<sub>2</sub> reaction' by Balázs Gruber *et al.*, *Phys. Chem. Chem. Phys.*, 2024, **26**, 28543–28553, https://doi.org/10.1039/d4cp01470g.

DOI: 10.1039/d5cp90067k

rsc.li/pccp

After publication of our paper<sup>1</sup> on the benchmark *ab initio* stationary-point characterization of the OH + CH<sub>3</sub>NH<sub>2</sub> reaction, a relevant reference<sup>2</sup> came to our attention, which studied the same system with combined experimental and theoretical methods. The focus of the two studies was different, as ref. 1 provided a high-level *ab initio* description of the title reaction revealing new pathways leading to H atom as well as CH<sub>3</sub> and NH<sub>2</sub> radical formation, whereas ref. 2 reported a detailed kinetics investigation for the major H-abstraction channels. In the case of the H-abstraction processes, ref. 1 confirms and shows the uncertainty of the lower-level energy predictions of ref. 2. The two studies support and complement each other; thus, the interested reader may consult with both ref. 1 and 2 to get a more complete picture on the kinetics and mechanisms of the title reaction.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

## References

- 1 B. Gruber and G. Czakó, Phys. Chem. Chem. Phys., 2024, 26, 28543.
- 2 D. González, A. Lema-Saavedra, S. Espinosa, E. Martínez-Núñez, A. Fernández-Ramos, A. Canosa, B. Ballesteros and E. Jiménez, *Phys. Chem. Chem. Phys.*, 2022, **24**, 23593.

MTA-SZTE Lendület "Momentum" Computational Reaction Dynamics Research Group, Interdisciplinary Excellence Centre and Department of Physical Chemistry and Materials Science, Institute of Chemistry, University of Szeged, Rerrich Béla tér 1, Szeged H-6720, Hungary. E-mail: gczako@chem.u-szeged.hu