

See discussions, stats, and author profiles for this publication at:  
<https://www.researchgate.net/publication/257124588>

# Erratum to “He I photoelectron spectroscopy of formic acid isotopomers HCOOH and DCOOD” [Chem. Phys. 272 (2001) 77–90]

ARTICLE *in* CHEMICAL PHYSICS · MARCH 2002

Impact Factor: 1.65 · DOI: 10.1016/S0301-0104(01)00697-8

---

READS

14

5 AUTHORS, INCLUDING:



[Martin Schwell](#)

Université Paris-Est Créteil Val de Mar...

62 PUBLICATIONS 756 CITATIONS

SEE PROFILE



[Sydney Leach](#)

Observatoire de Paris-Meudon

249 PUBLICATIONS 4,502 CITATIONS

SEE PROFILE

## Erratum

# Erratum to “He I photoelectron spectroscopy of formic acid isotopomers HCOOH and DCOOD” [Chem. Phys. 272 (2001) 77–90]<sup>☆</sup>

Martin Schwell<sup>a</sup>, Sydney Leach<sup>a,\*</sup>, Klaus Hottmann<sup>b</sup>, Hans-Werner Jochims<sup>b</sup>,  
Helmut Baumgärtel<sup>b</sup>

<sup>a</sup> DAMAP, Observatoire de Paris-Meudon, 92195 Meudon, France

<sup>b</sup> Institut für Physikalische und Theoretische Chemie der Freien Universität Berlin, Takustr. 3, 14195 Berlin, Germany

Due to a computer word replacement slip up in the submitted manuscript, the word “*cis* (or *anti*)” and “*trans* (or *syn*)” should be interchanged in the first paragraph of page 79. This paragraph should now read “The ground state of neutral formic acid is planar and belongs to the C<sub>s</sub> symmetry group, according to the geometrical structure determined by microwave spectroscopy of a large set of formic acid isotopomers. Its

structure depicted in Fig. 3, from the work of Davis et al. [9], corresponds to the lowest energy isomer, of *trans* (or *syn*) configuration. The *cis* (or *anti*) isomer of HCOOH lies about 90 meV above the *trans* isomer according to gas phase infrared spectroscopic studies [10] and more precisely at 169 meV, from the assignment and relative intensities of weak lines in the microwave spectrum [11,12]”.

<sup>☆</sup> PII of original article S0301-0104(01)00443-8.

\* Corresponding author. Fax: +33-1-4507-7100.

E-mail address: sydney.leach@obspm.fr (S. Leach).