

## ADDITIONS AND CORRECTIONS

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2000, Volume 104A

**Florent Louis, Carlos A. Gonzalez,\* Robert E. Huie, and Michael J. Kurylo:** *An ab Initio Study of the Kinetics of the Reactions of Halomethanes with the Hydroxyl Radical. 1: CH<sub>2</sub>Br<sub>2</sub>*

Page 2933. Section 2.1. *Reaction Enthalpies.*

Line 4: CH<sub>2</sub>Br<sub>2</sub><sup>39</sup> should read CH<sub>2</sub>Br<sub>2</sub><sup>35</sup>.

Line 5: CHBr<sub>2</sub><sup>40</sup> should read CHBr<sub>2</sub><sup>36</sup>.

Line 31:  $D_{298}(\text{H}-\text{CH}_3) = 440 \text{ kJ mol}^{-1}$ ,<sup>41</sup> should read  $D_{298}(\text{H}-\text{CH}_3) = 440 \text{ kJ mol}^{-1}$ .<sup>37</sup>

Page 2934. Section 3.1. *Hindered Rotor Approximation.*

Line 6: vibration<sup>43</sup> should read vibration<sup>45</sup>.

Line 16: Ayala and Schlegel<sup>44</sup> should read Ayala and Schlegel<sup>39</sup>.

Page 2935.

Column 1, line 1: Schlegel's recommendation,<sup>44</sup> should read Schlegel's recommendation<sup>39</sup>.

Page 2935. Section 3.2. *Tunneling.*

Line 17. Wigner<sup>45</sup> should read Wigner<sup>38</sup>.

Page 2938. References Section.

Reference 39 should be (39) Ayala, P. Y.; Schlegel, H. B. *J. Chem. Phys.* **1998**, *108*, 2314.

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**John Bentley, Jesse Y. Collins, and Daniel M. Chipman\*:** *Dissociation of Ozonide in Water*

Page 4633. Author corrections to Table 4 were inadvertently omitted in the published paper.

The value of  $\Delta G_{298}^{\text{BDE}(\text{aq})}$  (for  $n = 3$ ; O<sub>3</sub><sup>-•</sup> *nw* isomer = NNN') should be -3.5.

The value of  $\Delta G_{298}^{\text{BDE}(\text{aq})}$  (for  $n = 3$ ; O<sub>3</sub><sup>-•</sup> *nw* isomer = NNX) should be -0.5.

The value of  $\Delta G_{298}^{\text{BDE}(\text{aq})}$  (for  $n = 3$ ; O<sub>3</sub><sup>-•</sup> *nw* isomer = NNX') should be -1.

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