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Céline Houriez,^{*,†} Nicolas Ferré,[†] Didier Siri,[†] Paul Tordo,[†] and Michel Masella[‡]: Structure and Spectromagnetic Properties of the Superoxide Radical Adduct of the DMPO in Water: Elucidation by Theoretical Investigations

Pages 11793–11803. Page 11794, in the second full paragraph on the left side of the page, the sentence “However, the molecular models they used ignored the solvent effects or accounted for them using the available continuum solvation methods, such as the polarizable continuum model (PCM).²⁴” should be replaced with “However, the molecular models they used ignored the solvent effects or accounted for them using the available continuum solvation methods, such as the polarizable continuum model (PCM),²⁴ two explicit water molecules, or both. Boltzmann averaging on only 18 DMPO–OOH + 2H₂O clusters, found by a Monte Carlo approach based on a standard forcefield, has been calculated from the corresponding hcc’s.²⁵”

Page 11794, in the same paragraph, reference 21 should be added to the word “recently” so that the sentence reads “Lastly, if they attempted recently²¹ to characterize the incidence of some conformational effects (involving hydroperoxide torsional angles) on hcc’s, ...”.

Page 11796, in the second paragraph, part of the text in parentheses “(ϕ is defined as 180°, $\angle H_\beta CNC$ and ...)” should be replaced by “(ϕ is defined as 180° – $\angle H_\beta CNC$, and ...)”.

Page 11803, references 21 and 25 should be “(21) Villamena, F. A.; Merle, J. K.; Hadad, C. M.; Zweier, J. L. *J. Phys. Chem. A* **2008**, *112*, 12607–12615.” and “(25) Villamena, F. A.; Merle, J. K.; Hadad, C. M.; Zweier, J. L. *J. Phys. Chem. A* **2005**, *109*, 6089.”

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