

Addition/Correction

Accurately Probing Slow Motions on Millisecond Timescales with a Robust NMR Relaxation Experiment

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Accurately Probing Slow Motions on Millisecond Timescales with a Robust NMR Relaxation Experiment [*J. Am. Chem. Soc.* **2008**, *130*, 2432–2433]. Dong Long, Maili Liu, and Daiwen Yang*

The resonance-offset-compensated four-step CPMG phase cycle described in this work was reported previously by Yip and Zuiderweg (*J. Magn. Reson.* **2004**, *171*, 25–36; cited as ref 8b in our Communication). We regret that this was not clearly stated in our paper.

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Design of an Organic Chromophore for P-Type Dye-Sensitized Solar Cells [*J. Am. Chem. Soc.* **2008**, *130*, 8570–8571]. Peng Qin, Hongjun Zhu, Tomas Edvinsson, Gerrit Boschloo, Anders Hagfeldt,* and Licheng Sun

Dyes with a similar structure, i.e., a combination of triphenylamine with cyanovinylenethiophene, have been synthesized before and have been used in different applications.^{1–3} Specifically, Roquet et al. described star-shaped molecules that were applied in organic heterojunction solar cells.² We have presented dyes with similar structure for n-type (TiO_2) dye-sensitized solar cells.³

Literature Cited

- (1) Spraul, B. K.; Suresh, S.; Sassa, T.; Herranz, M. A.; Echegoyen, L.; Wada, T.; Perahia, D.; Smith, D. W., Jr. *Tetrahedron Lett.* **2004**, *45*, 3253–3256.
- (2) Roquet, S.; Cravino, A.; Leriche, P.; Aleveque, O.; Frere, P.; Roncali, J. *J. Am. Chem. Soc.* **2006**, *128*, 3459.
- (3) (a) Hagberg, D. P.; Edvinsson, T.; Marinado, T.; Boschloo, G.; Hagfeldt, A.; Sun, L. *Chem. Commun.* **2006**, 2245. (b) Hagberg, D.; Marinado, T.; Karlsson, M. K.; Nonomura, K.; Qin, P.; Boschloo, G.; Brinck, T.; Hagfeldt, A.; Sun, L. *J. Org. Chem.* **2007**, *72*, 9550–9556. (c) Hagberg, D.; Yum, J.-H.; Lee, H.-J.; De Angelis, F.; Marinado, T.; Karlsson, K. M.; Humphry-Baker, R.; Sun, L.; Hagfeldt, A.; Grätzel, M.; Nazeeruddin, M. K. *J. Am. Chem. Soc.* **2008**, *130*, 6259–6266.

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