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Krishna P. Acharya, Nishshanka N. Hewa-Kasakarage, Taiwo R. Alabi, Ian Nemitz, Elena Khon, Bruno Ullrich, Pavel Anzenbacher, and Mikhail Zamkov*: Synthesis of PbS/TiO_2 Colloidal Heterostructures for Photovoltaic Applications

Pages 12496−12504. It has been brought to our attention that the structure of TiO_2 nanorods supporting PbS NCs in our recent work (Acharya, K. P.; et al. Synthesis of PbS/TiO2 Colloidal Heterostructures for Photovoltaic Applications. *J. Phys. Chem. C* **2010**, *114*, 12496−12504.) appears to be brookite and not anatase as was originally deduced from X-ray powder diffraction studies. We would like to reference an article by Buonsanti et al.[1] that explores different phases of TiO_2 nanorods grown by very similar methods and suggests techniques for the unambiguous determination of their structural phase.

References and Notes

(1) Buonsanti, R.; Grillo, V.; Carlino, E.; Giannini, C.; Kipp, T.; Cingolani, R.; Cozzoli, P. D. Nonhydrolytic synthesis of high-quality anisotropically shaped brookite TiO_2 nanocrystals. *J. Am. Chem. Soc.* **2008**, *130* (33), 11223–11233.

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