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Omar A. El Seoud, Adham R. Ramadan, Bruno M. Sato, and Paulo A. R. Pires: Surface Properties of Calcinated Titanium Dioxide Probed by Solvatochromic Indicators: Relevance to Catalytic Applications

Page 10436. Point (v) on page 10439 should read: (v) The term π^*_{Surf} stands for surface dipolarity/polarizability. Catalán et al. have introduced a procedure to separate solvent dipolarity from its polarizability.[43] In view of the importance of van der Waals interactions (Keesom, Debye, London) to adsorption on solids and heterogeneous catalysis, it would be interesting to examine a larger number of samples (to ensure statistical validity of the results), with the objective of determining the relative contributions of surface dipolarity and polarizability to solute−TiO_2 interactions.

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