Title: Controlling Charge Transfer in Quantum-size Titania for Photocatalytic Applications

Authors: Songling Wang, Guisheng Li, Michael K.H. Leung

PII: S0926-3373(17)30453-8
DOI: http://dx.doi.org/doi:10.1016/j.apcatb.2017.05.043
Reference: APCATB 15685

To appear in: *Applied Catalysis B: Environmental*

Received date: 1-3-2017
Revised date: 12-5-2017
Accepted date: 15-5-2017

Please cite this article as: Songling Wang, Guisheng Li, Michael K.H.Leung, Controlling Charge Transfer in Quantum-size Titania for Photocatalytic Applications, Applied Catalysis B, Environmentalhttp://dx.doi.org/10.1016/j.apcatb.2017.05.043

Controlling Charge Transfer in Quantum-size Titania for Photocatalytic Applications

Songling Wang,[a, b] Guisheng Li,*[c] Michael K. H. Leung*[b]

[a]*Department of Chemistry, National University of Singapore, 117543, Singapore*

[b]*Ability R&D Energy Research Centre, School of Energy and Environment, City University of Hong Kong, Hong Kong, China*

[c]*Key Laboratory of Resource Chemistry of Ministry of Education, Shanghai Key Laboratory of Rare Earth Functional Materials, Shanghai Normal University, Shanghai 200234, China*

*Corresponding authors: mkh.leung@cityu.edu.hk, liguisheng@shnu.edu.cn