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PII: S1005-0302(17)30187-1
DOI: http://dx.doi.org/doi:10.1016/j.jmst.2017.07.010
Reference: JMST 1027

To appear in:

Received date: 12-3-2017
Revised date: 29-4-2017
Accepted date: 4-7-2017

Please cite this article as: Yingzhi Chen, Aoxiang Li, Qun Li, Xinmei Hou, Lu-Ning Wang, Zheng-Hong Huang, Facile Fabrication of Three-Dimensional Interconnected Nanoporous N-TiO2 for Efficient Photoelectrochemical Water Splitting (2010), http://dx.doi.org/10.1016/j.jmst.2017.07.010

Facile Fabrication of Three-Dimensional Interconnected Nanoporous N-TiO_2 for Efficient Photoelectrochemical Water Splitting

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[Received 12 March 2017; Received in revised form 29 April 2017; Accepted 04 July 2017]

Three-dimensional (3D) interconnected porous architectures are expected to perform well in photoelectrochemical (PEC) water splitting due to their high specific surface area as well as favourable porous properties and interconnections. In this work, we demonstrated the facile fabrication of 3D interconnected nanoporous N-doped TiO_2 (N-TiO_2 network) by