## **Accepted Manuscript**

Title: Impedance spectroscopic analysis of high-performance dye sensitized solar cells based on nano-clay electrolytes

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PII: S0013-4686(16)30540-0

DOI: http://dx.doi.org/doi:10.1016/j.electacta.2016.03.026

Reference: EA 26856

To appear in: Electrochimica Acta

Received date: 29-10-2015 9-2-2016 Revised date: Accepted date: 4-3-2016

Please cite this article as: Victoria González Pedro, Hideki Sakurai, Mitsuru Bruno Ieiri Tomita. Ito, Francisco Fabregat Santiago, Satoshi Uchida. Hiroshi Segawa, Impedance spectroscopic analysis of high-performance dye sensitized solar cells based on nano-clay electrolytes, Electrochimica Acta http://dx.doi.org/10.1016/j.electacta.2016.03.026

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## ACCEPTED MANUSCRIPT

Impedance spectroscopic analysis of high-performance dye sensitized solar cells based on nano-clay electrolytes

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4 March 2016

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