

Electronic Supplementary Material (ESI) for RSC Advances.

This journal is © The Royal Society of Chemistry 2016

Supporting Information

Research on self-assembly of exfoliated perovskite nanosheets (LaNb_2O_7) and cobalt porphyrin utilized for electrocatalytic oxidation of ascorbic acid

Binbin Pan ^a, Wenlei Zhao ^b, Xiaobo Zhang ^b, Jinpeng Li ^b, Jiasheng Xu ^b, Juanjuan Ma ^b,
Lin Liu ^b, Dongen Zhang ^b, and Zhiwei Tong ^{a, b, c, d,*1}

^aSchool of Chemical Engineering and Technology, China University of Mining and Technology, Xuzhou 221116, China

^bSchool of Chemical Engineering, Huaihai Institute of Technology, Lianyungang 222005, China

^cCollege of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou 730000, China

^dSORST, Japan Science and Technology Agency (JST), Kawaguchi Center Building 4-1-8, Kawaguchi-shi, Saitama 332-0012, Japan

Zeta potential report

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -51.9	Peak 1: -51.9	100.0	11.5
Zeta Deviation (mV): 11.5	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.973	Peak 3: 0.00	0.0	0.00

Result quality **Good**

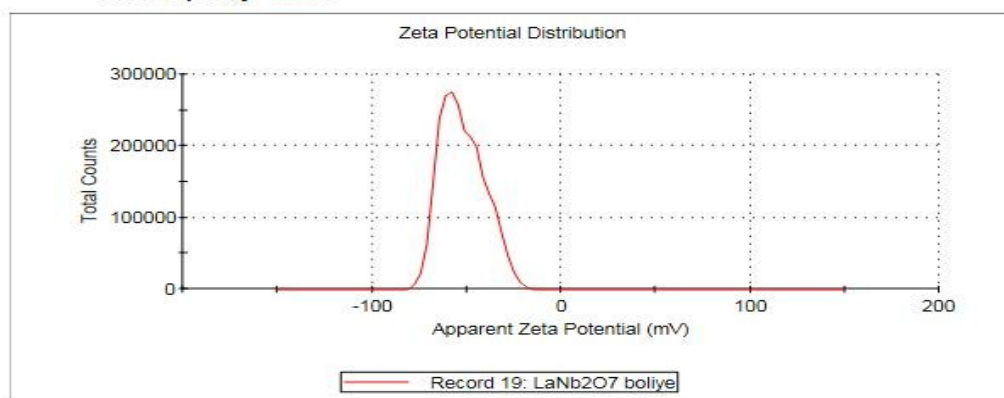


Fig. S1 The zeta potential report of LaNb_2O_7 -nanosheets colloidal dispersion.

¹ *Corresponding author. E-mail: zhiweitong575@hotmail.com, Tel: +0518-85892778