Supporting Information

Enhanced electrocatalytic activity of three-dimensionally-ordered macroporous La$_{0.6}$Sr$_{0.4}$CoO$_{3-\delta}$ perovskite oxide for Li–O$_2$ battery application

Mi Young Oh,$^{a}$ Jong Ju Lee,$^{b}$ Awan Zahoor,$^d$ G. Gnana kumar,$^e$ and Kee Suk Nahm$^{a,b,c,*}$

c. School of Chemical Engineering, Chonbuk National University, Jeonju 561-756, Republic of Korea
d. Department of Chemical Engineering, N.E.D. University of Engineering & Technology. University Road Karachi, 75270, Pakistan
e. Department of Physical Chemistry, Madurai-Kamaraj University, Madurai-625 021, India

*Corresponding author:

E-mail address - nahmks@jbnu.ac.kr
Figure S1. A schematic illustration of PMMA assembly methods.
Figure S2. SEM images (x100,000) before and after discharge/charge during the first cycle for air cathodes with and without catalysts (Pellet LSC1000 and Centrifuge LSC1000 catalysts).
Figure S3. XRD before and after discharge/charge during the first cycle for air cathodes with and without catalysts (Pellet LSC1000 and Centrifuge LSC1000 catalysts).