Supplemental information

CeO2-Based Two-Dimensional Layered Nanocomposites Derived from a Metal–Organic Framework for Selective Electrochemical Dopamine Sensors

Chengjie Ge [1], Rajendran Ramachandran [1,2], and Fei Wang [1,3,*]

[1] School of Microelectronics, Southern University of Science and Technology, Shenzhen 518055, China; 11712522@mail.sustech.edu.cn

[2] SUSTech Academy for Advanced Interdisciplinary Studies, Southern University of Science and Technology, Shenzhen 518055, China; ramachandran@sustech.edu.cn

[3] Engineering Research Center of Integrated Circuits for Next-Generation Communications, Ministry of Education, Shenzhen 518055, China;
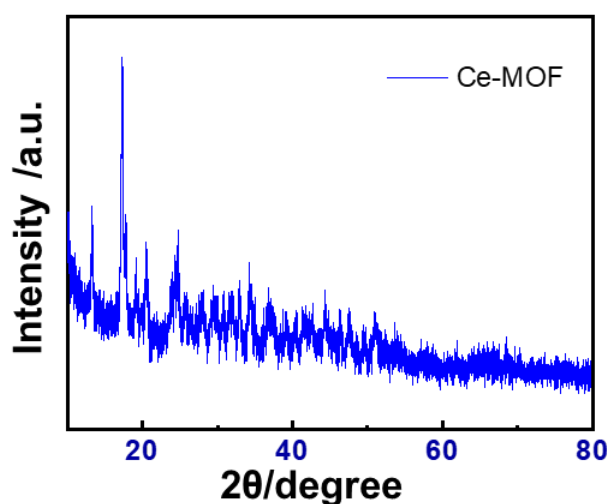
[*] Correspondence author: wangf@sustech.edu.cn

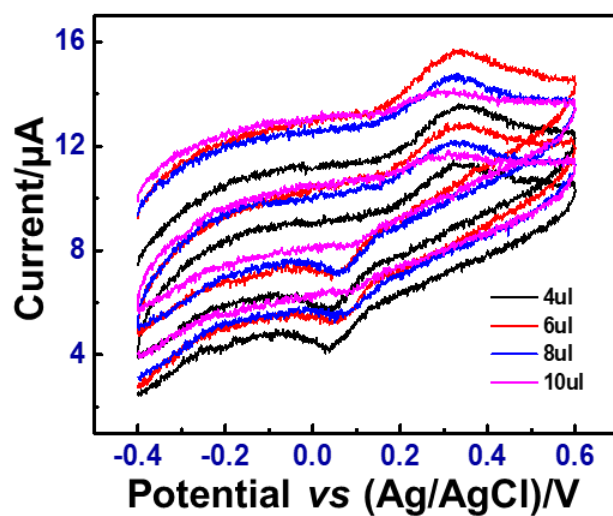**Figure 1.** XRD pattern of the Ce-MOF.

Figure 2. Cyclic voltammetry response of different amount of CeO$_2$/siloxene loading in 0.4 µM concentration DA containing 0.1M PBS solution.