Supplementary Information for

Glucosan controlled biomineralization of SrCO₃ complex nanostructures with superhydrophobicity and adsorption properties

Shuisheng Wu, a,b Shuangfeng Yin, a Huaqiang Cao, a,b Yuexiang Lu, a Jiefu Yin b and Baojun Li b

a College of Chemistry and Chemical Engineering, Hunan University, Changsha 410082, Hunan P. R. China.
E-mail: sfyin73@yahoo.com.cn
b Department of Chemistry, Tsinghua University, Beijing 100084, P R China.
E-mail: hqcao@mail.tsinghua.edu.cn

Scheme S1. Illustration of the SrCO₃ synthesis process

Figure S1. Higher magnification of SEM images of SCO-8

Figure S2. SEM images of commercial SrCO₃

Movie S1 The movie of the sliding angle measurement of as-synthesized SCO-8 nanostructures.