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SUPPLEMENTARY MATERIAL

In-situ sampling of available calcium using diffusive gradients in thin-films technique based on benzo-crown ether-functionalised silica as the binding agent

Hui Yao,^{A,B,E} Nan You,^{C,E} Hong-Guang Cao,^{D,E} Li-Xia Kang,^{B,E} Jin-Bao Wu,^B Yu-Jie Zhao,^{A,F} Hong-Tao Fan^{B,C,F} and Yan-Li Yi ^{D,F}

^AKey Laboratory for Environmental Factors Control of Agro-Product Quality Safety, Ministry of Agriculture, Tianjin 300191, China.

^BCollege of Applied Chemistry, Shenyang University of Chemical Technology, Shenyang 100142, Liaoning, China.

^cCollege of Chemistry Chemical Engineering, and Environmental Engineering, Liaoning University of Petroleum & Chemical Technology, Fushun 113001, Liaoning, China.

^DLand & Environment College, Shenyang Agricultural University, Shenyang 110161, Liaoning, China.

^EThese authors contributed equally to this paper.

^FCorresponding authors. Email: yujiezhao@126.com (Y.-J. Zhao); httyf_77@163.com (H.-T. Fan); yiyanli@126.com (Y.-L. Yan)

Time	Temperature (°C)		
-	First 24 h	Second 24 h	Third 24 h
6:00 a.m.	4.1	4.5	4.3
10:00 a.m.	8.9	9.4	9.1
14:00 p.m.	14.1	15.0	13.8
18:00 p.m.	12.1	11.8	10.9
22:00 p.m.	10.8	9.8	9.2

Table S1. The values of water temperature during field deployment

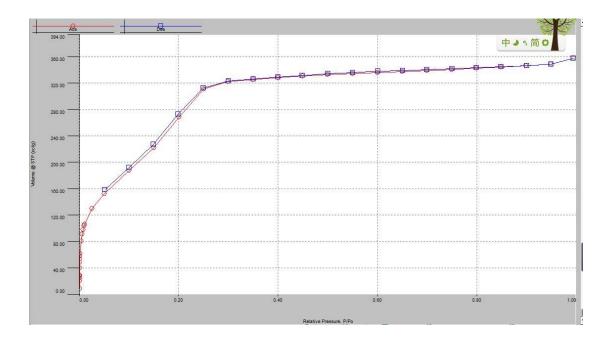


Fig. S1. BET curve