

Supporting Information

Crystallization of smooth amorphous calcium phosphate microspheres to core-shell hydroxyapatite microspheres

Mei-li Qi^{1,2}, *Zhaoxuan Long*¹, *Xiao-Cun Liu*^{1,2}, *Haijun Zhang*³, *Jin Li*^{1,2*} and *Shengkun*

Yao^{4,5*}

¹ School of Transportation Civil Engineering, Shandong Jiaotong University, Ji'nan 250357, China

² Jinan Key Laboratory for Low-Carbon and Eco-Friendly Road Materials, Shandong Jiaotong University, Ji'nan 250357, China

³ Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai 200092, China

⁴ Shandong Provincial Engineering and Technical Center of Light Manipulations and Shandong Provincial Key Laboratory of Optics and Photonic Device, School of Physics and Electronics, Shandong Normal University, Ji'nan 250014, China

⁵ Collaborative Innovation Center of Light Manipulation and Applications, Shandong Normal University, Ji'nan 250358, China

AUTHOR INFORMATION

Corresponding Author: Jin Li and Shengkun Yao

*E-mail: sdzbljin@163.com and yaoshk@sdnu.edu.cn

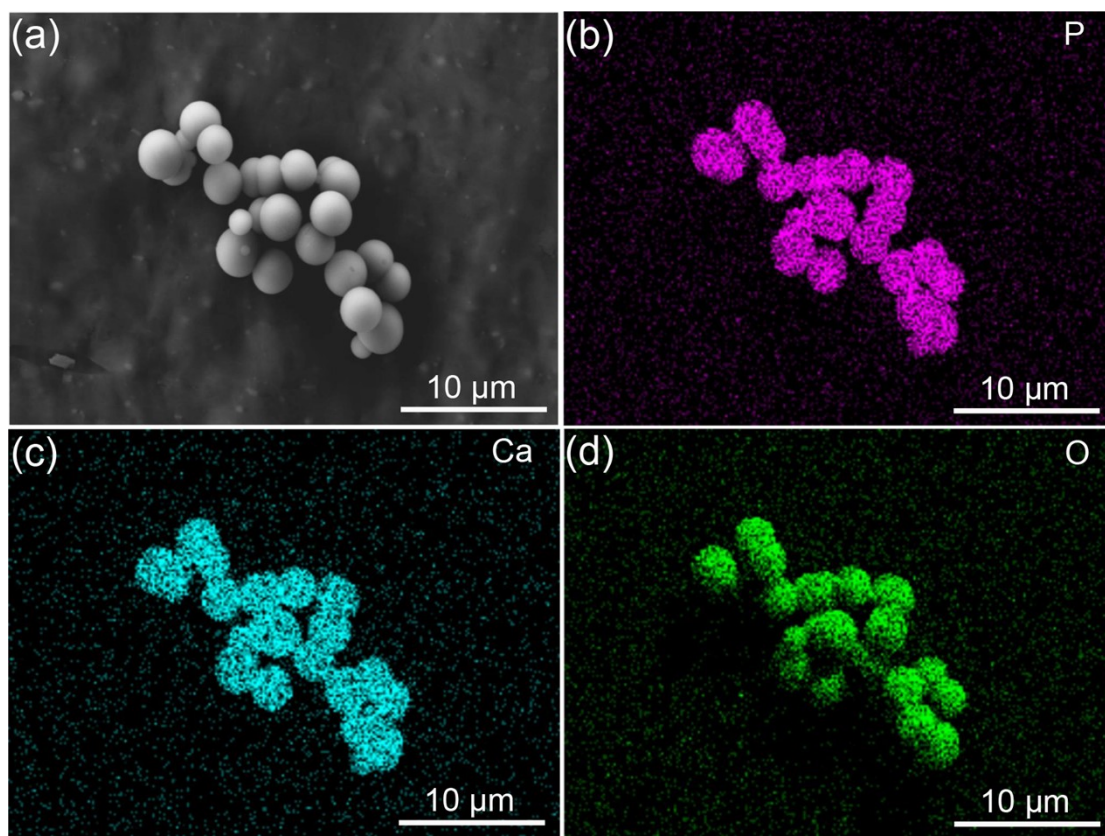


Figure S1. EDS mapping of the ACP microspheres prepared under different hydrothermal treatment of 0.5 h.

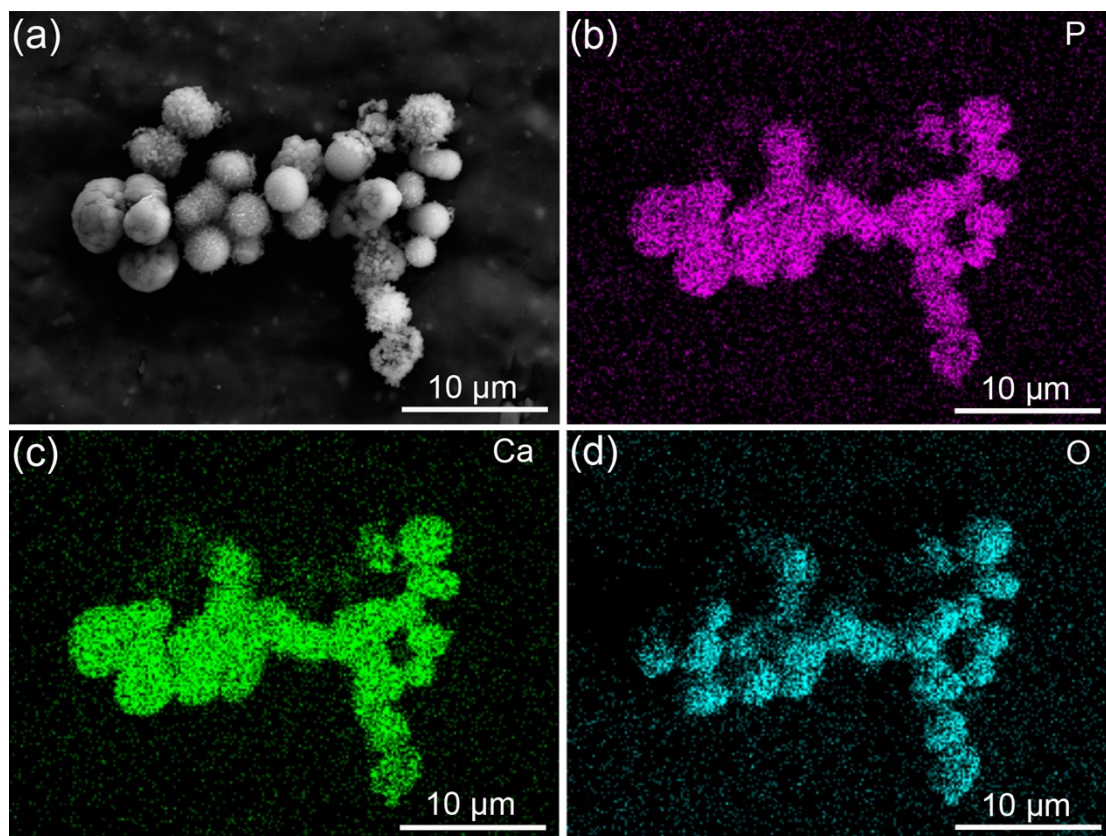


Figure S2. EDS mapping of the HA microspheres prepared under different hydrothermal treatment of 2 h.