

Supporting Information

Sequential microfluidic flow synthesis of CePO₄ nanorods decorated with emission tunable quantum dots

Jie Fang,^{*a,b} Cameron W. Evans,^b Glen J. Willis,^b David Sherwood,^b Yanglong Guo,^a Guanzhong Lu,^a Colin L. Raston^b and K. Swaminathan Iyer^{*b}

^a Key Laboratory for Advanced Materials and Research Institute of Industrial Catalysis, East China University of Science and Technology, Shanghai 200237, P. R. China. E-mail: JF: jjefang@cyllene.uwa.edu.au

^b Centre for Strategic Nano-Fabrication, School of Biomedical, Biomolecular and Chemical Sciences The University of Western Australia, Crawley, WA 6009, Australia. Fax: +61 8 6488 8683; Tel: +61 8 6488 3045; E-mail: KSI: swaminatha.iyer@uwa.edu.au

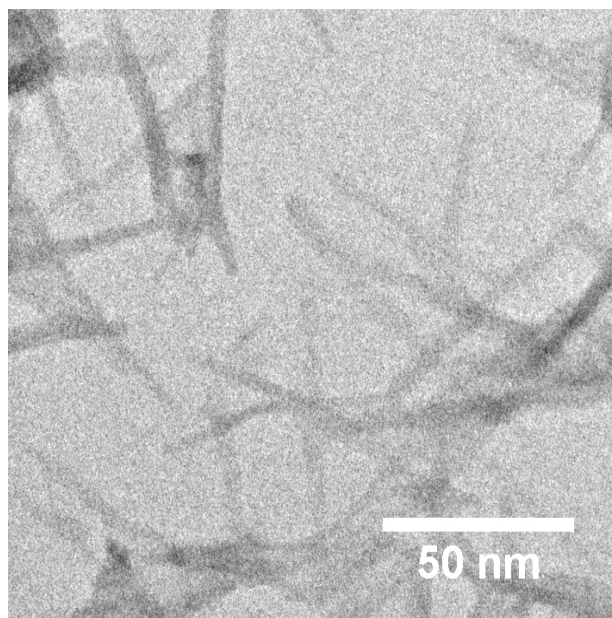


Fig. S11 TEM image of CePO₄ nanorods produced by RTP.

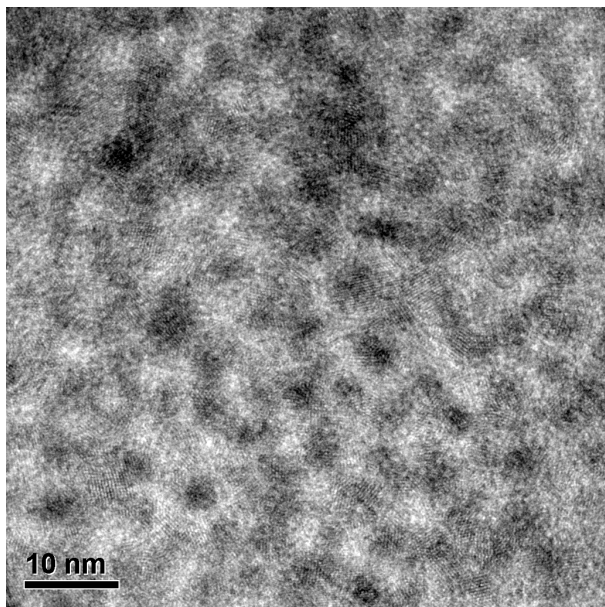


Fig. SI2 TEM image of QDs prepared over 6 minutes by NCR.