

Supporting Information

Investigation of pH-dependent phosphate removal from wastewaters by membrane capacitive deionization (MCDI)

Xin Huang^a, Di He^{b}, Wangwang Tang^b, Peter Kovalsky^b, T. David Waite^{b*}*

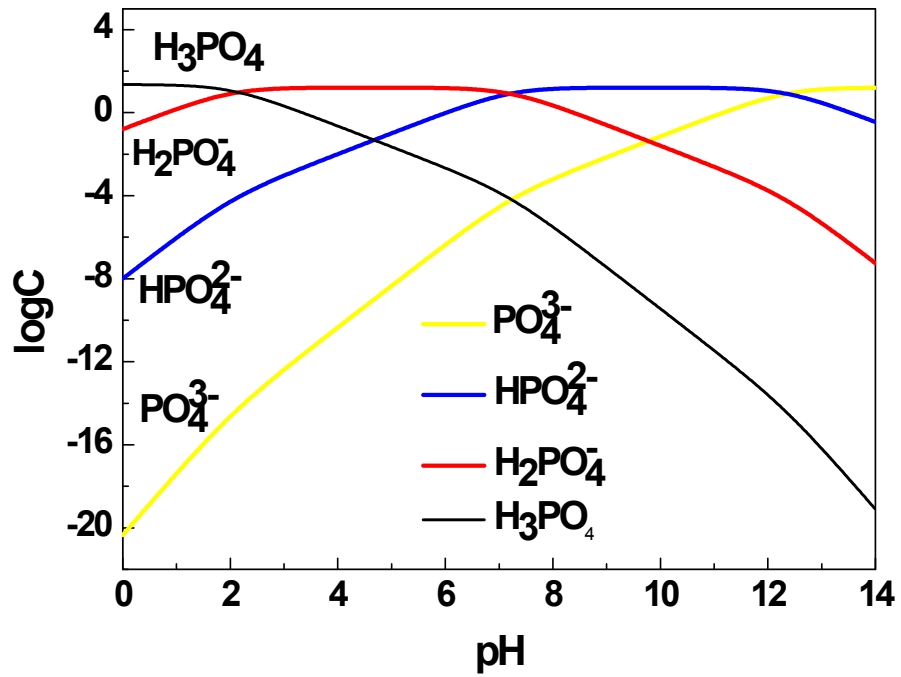
^aSchool of Environmental Science and Engineering, Shandong University, Jinan, Shandong
250100, P.R. China

^bSchool of Civil and Environmental Engineering, University of New South Wales, Sydney,
NSW 2052, Australia

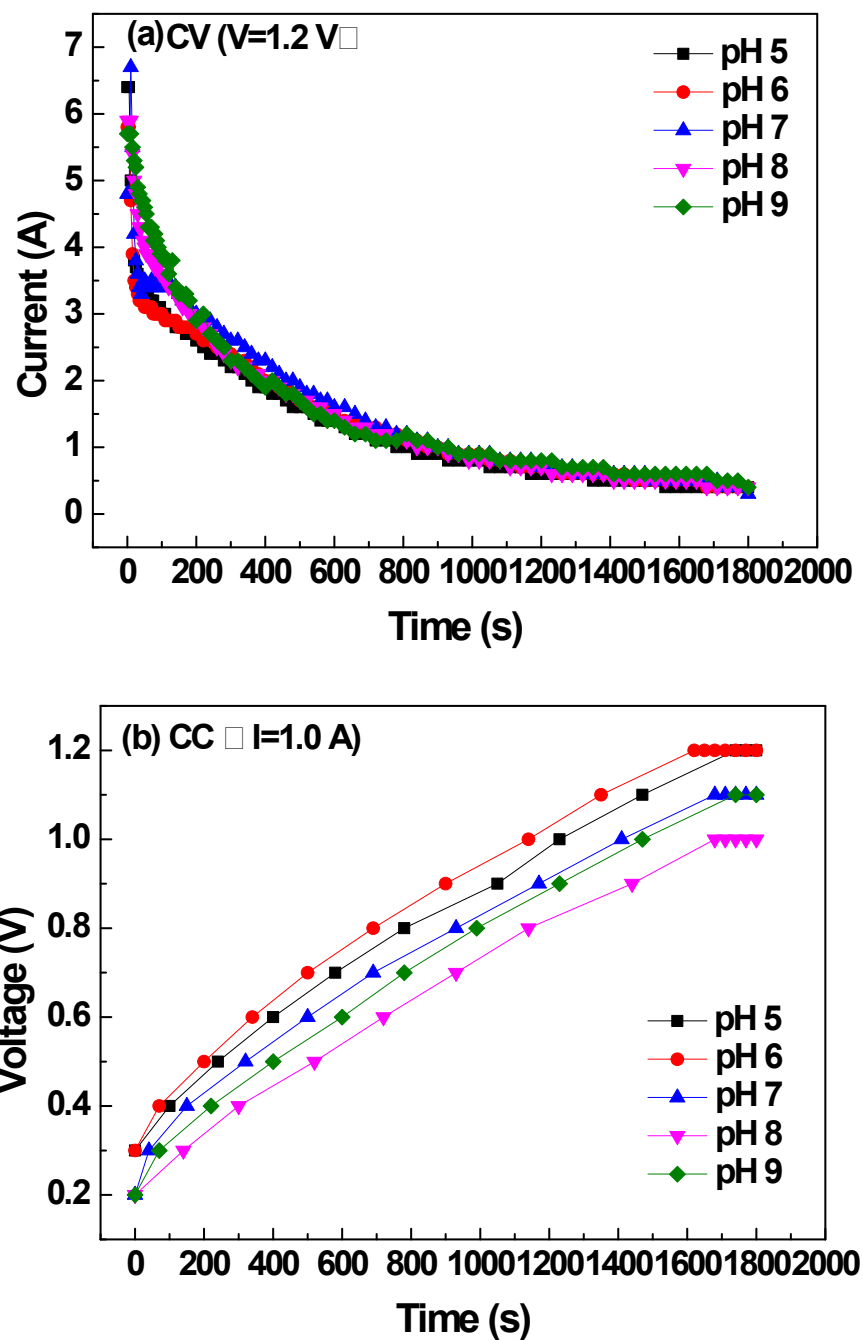
Email addresses: huangxin1212@163.com (Xin Huang); di.he@unsw.edu.au (Di He);
tangwangwang89@gmail.com (Wangwang Tang) peterkov@gmail.com (Peter Kovalsky);
d.waite@unsw.edu.au (T. David Waite)

Environmental Science: Water Research and Technology

*Corresponding authors: Dr Di He, di.he@unsw.edu.au; Professor T. David Waite,
d.waite@unsw.edu.au



SI Figure S1. Log C-pH diagram of phosphate from pH 0 to pH 14.



SI Figure S2. Variations of (a) current in CV mode and (b) voltage in CC mode during charging. Experimental conditions: $[P]_0 = 16.1$ mM.