

Electronic Supplementary Material

Numerical modeling of mass transfer processes coupling with reaction for the design of the ozone oxidation treatment of wastewater

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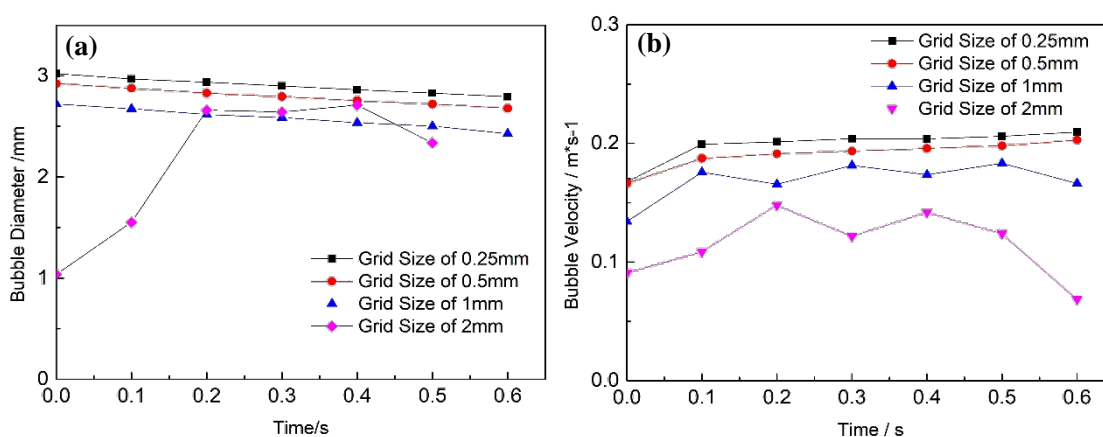


Figure S1. Influence of grid resolution on simulation results. (a) Influence on bubble diameter. (b) Influence on bubble velocity.

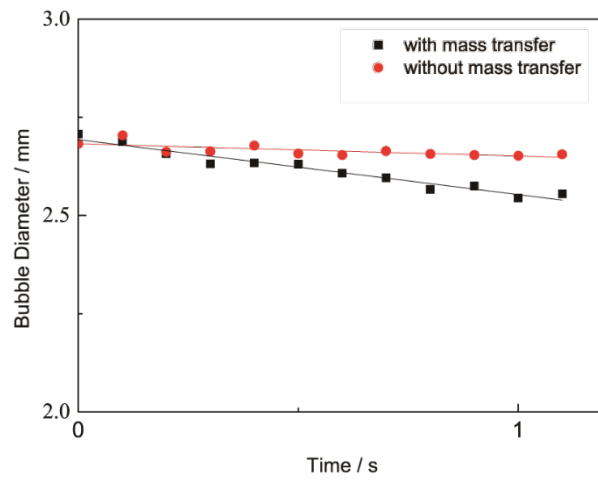


Figure S2. Influence of mass transfer on diameter variation of ozone bubbles with initial gas velocity of 0.1 m/s.

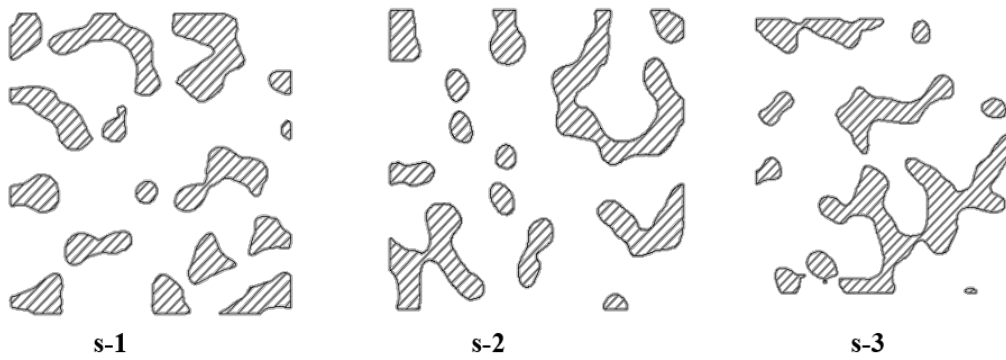


Figure S3. 2D sections of the porous material.