Dear Dr. Marin,

Please find attached the manuscript entitled "Lattice Boltzmann study of mass transfer for two-dimensional Bretherton/Taylor bubble train flow" prepared for submission to the "Chemical Engineering Journal". Please do not hesitate to contact me if you have any questions and/or comments.

Best Regards, Alex

Keywords: Mass Transfer, Taylor/Bretherton bubble train flow, Multiphase flow, Lattice Boltzmann method, Binary liquid model, Flow in microchannels with parallel plates