

Figure S1: SO_4^{2-} ion concentration inside the membrane active layer versus the step-size (for different volumetric flux (J_v)) – Number of steps equals 200.

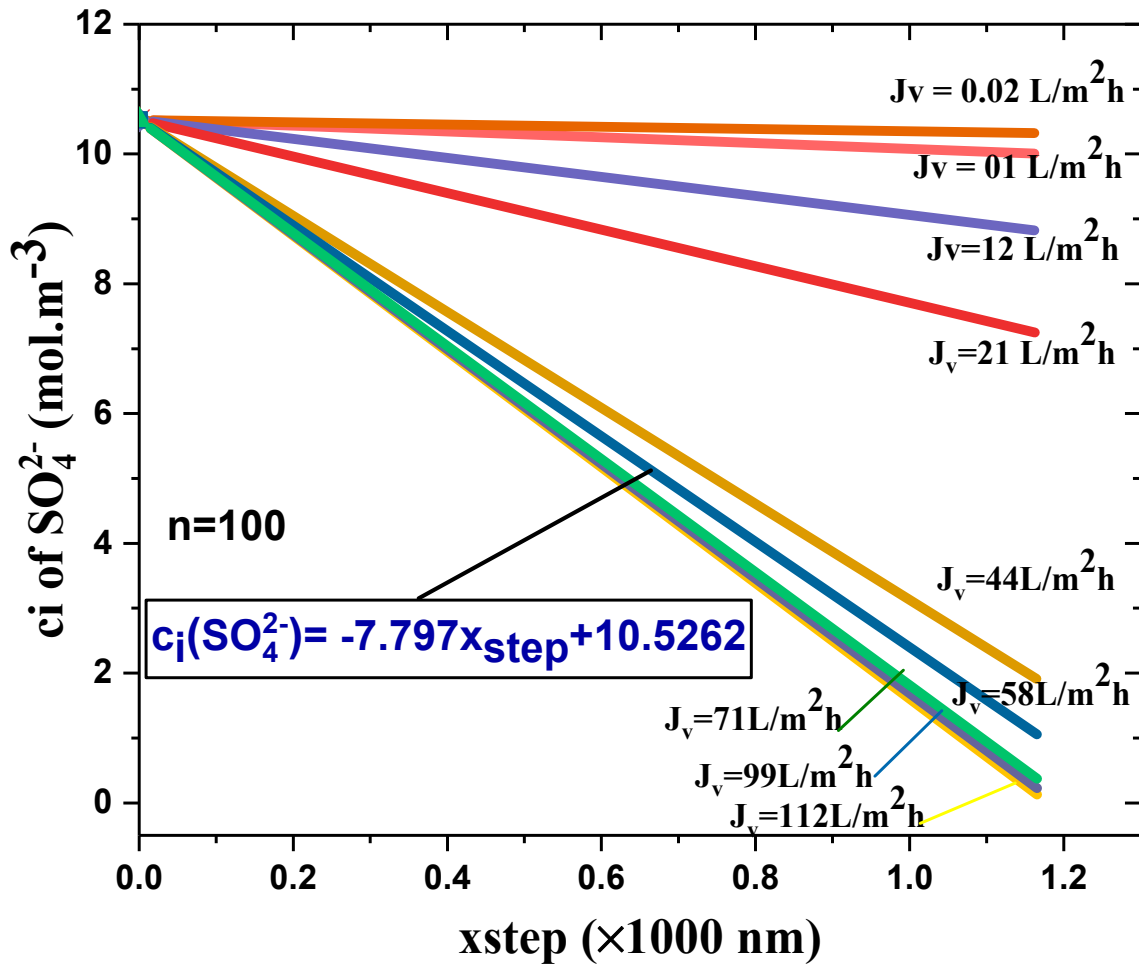


Figure S2: SO_4^{2-} ion concentration inside the membrane active layer versus the step-size (for different volumetric flux (J_v)) – Number of steps equals 100.

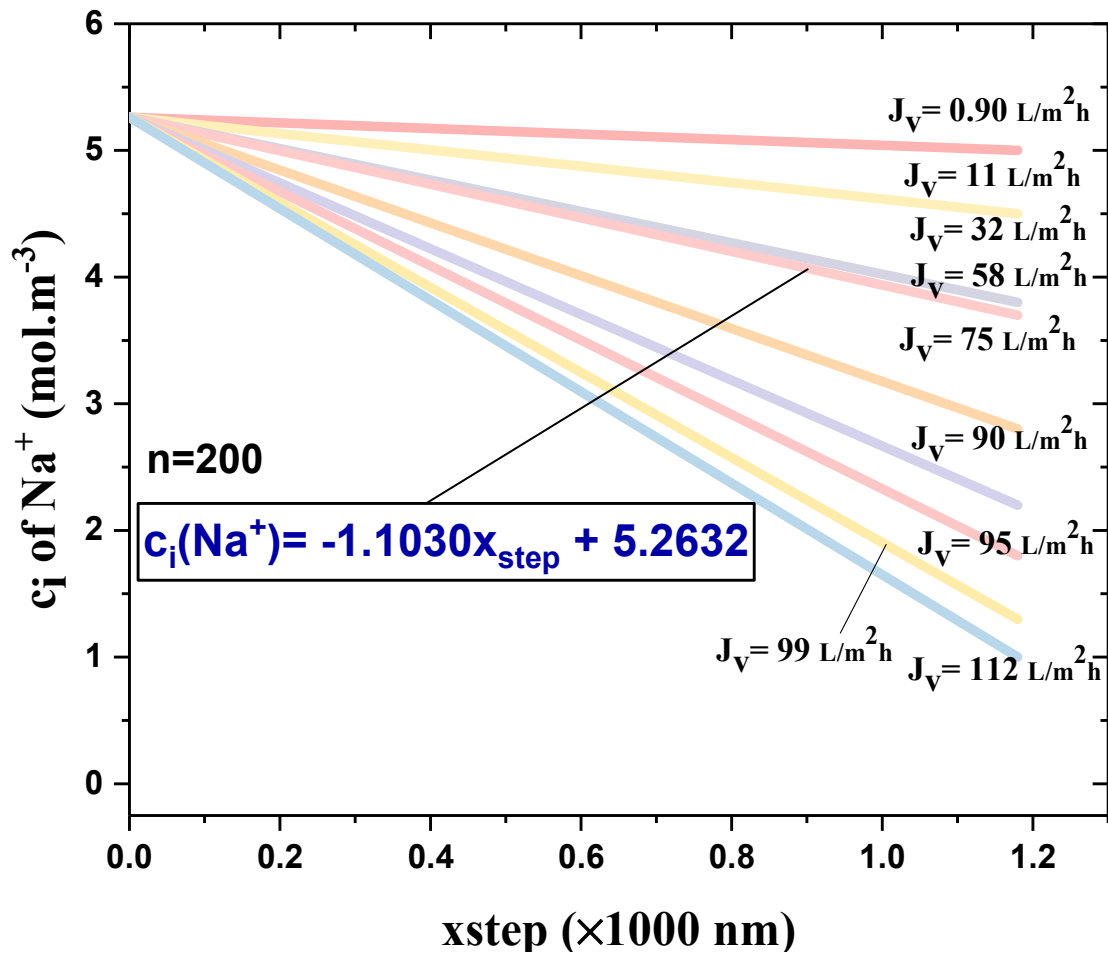


Figure S3: Na^+ ion concentration inside the membrane active layer versus the step-size (for different volumetric flux (J_v)) – Number of steps equal 200.

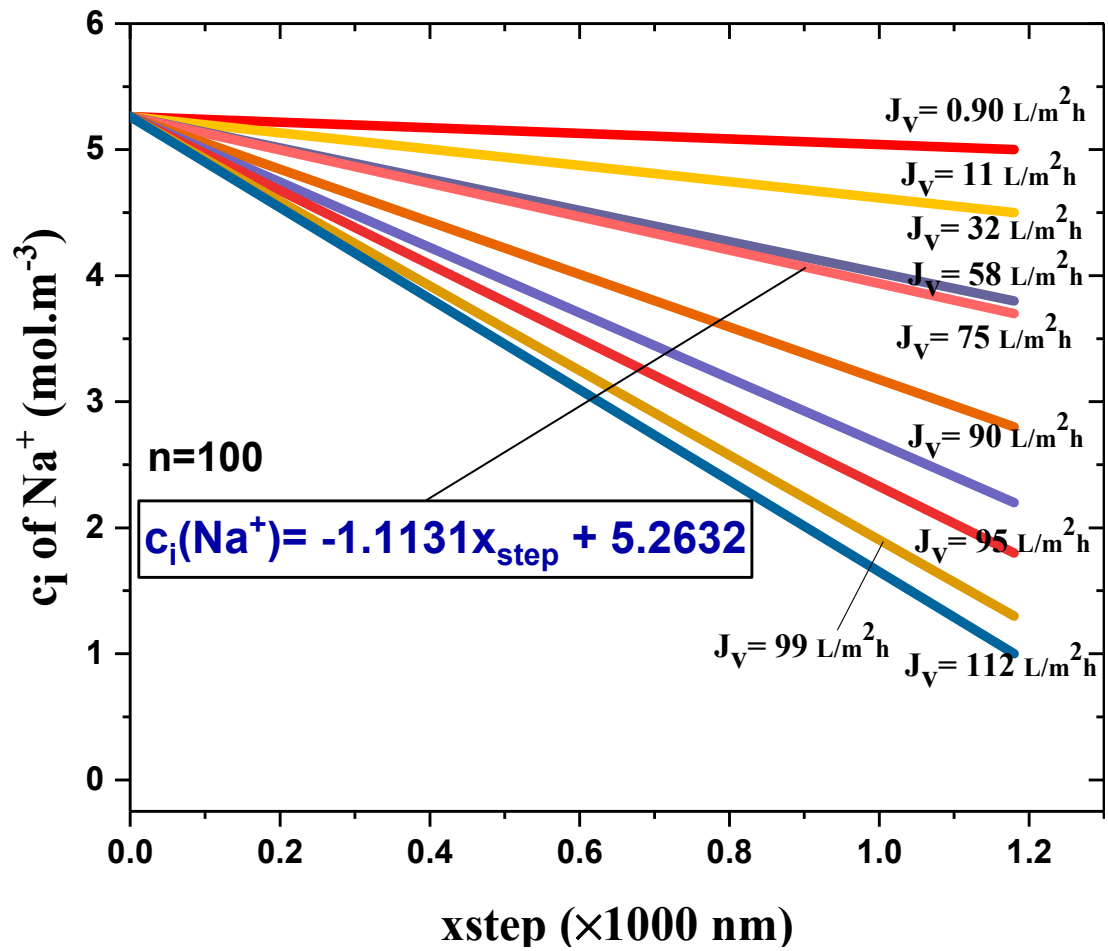


Figure S4: Na⁺ ion concentration inside the membrane active layer versus the step-size (for different volumetric flux (J_v)) – Number of steps equal 100.