

Supplementary Materials



Implementation of Spiegler–Kedem and Steric Hindrance Pore Models for Analyzing Nanofiltration Membrane Performance for Smart Water Production

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Sodium Rejection Versus Flux for Six Nf Membranes Fitted with Spiegler–Kedem Model

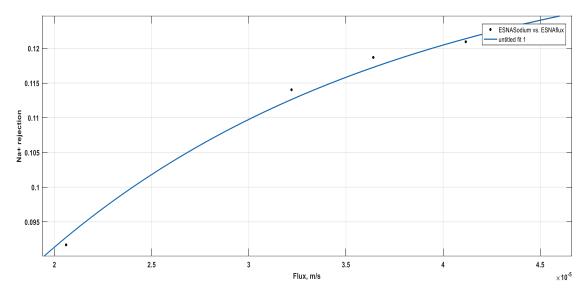


Figure S1. Rejection versus flux for Na⁺ for ESNA fitted using Spiegler-Kedem model.

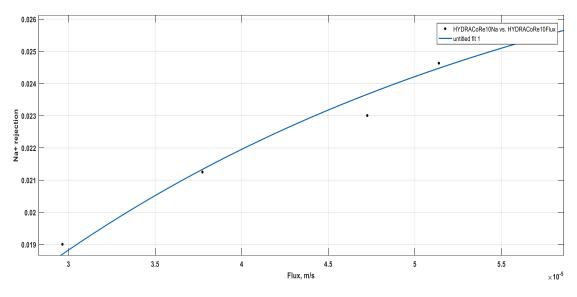


Figure S2. Rejection versus flux for Na⁺ for HYDRACoRe10 fitted using Spiegler-Kedem model.

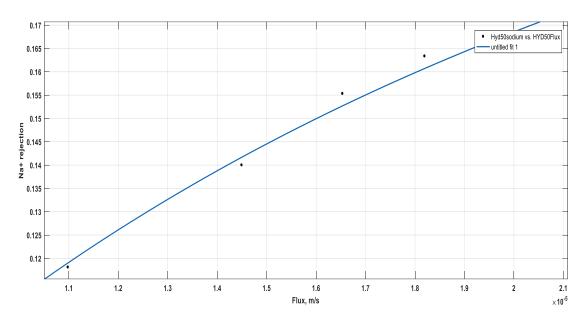


Figure S3. Rejection versus flux for Na⁺ for HYDRACoRe50.

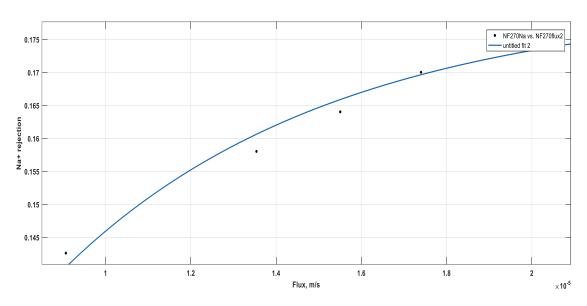


Figure S4. Rejection versus flux for Na⁺ for NF270.

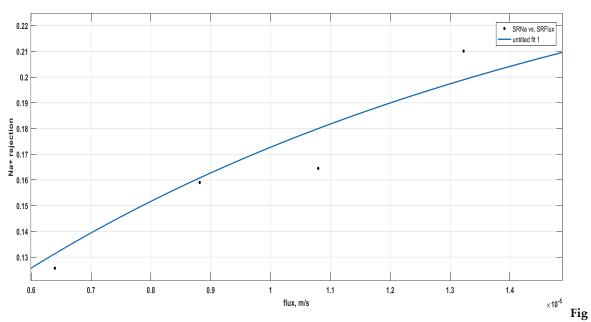


Figure S5. Rejection versus flux for Na^+ for SR 90

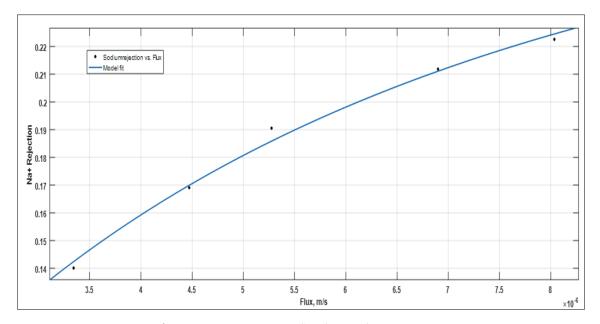
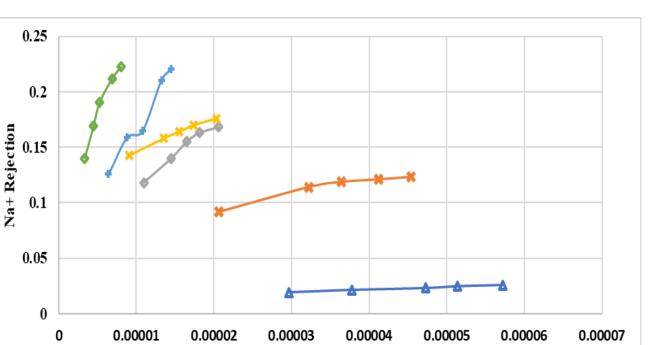


Figure S6.Rejection versus flux for Na⁺ for NANO SW.



- HYDRACoRe10 - ESNA - HDRACoRe50 - NF270 - SR90 - NANO-SW

Flux, m/s

Figure S7. Rejection versus flux for Na^+ for all NF membranes.