

Electronic Supplementary Information (ESI):

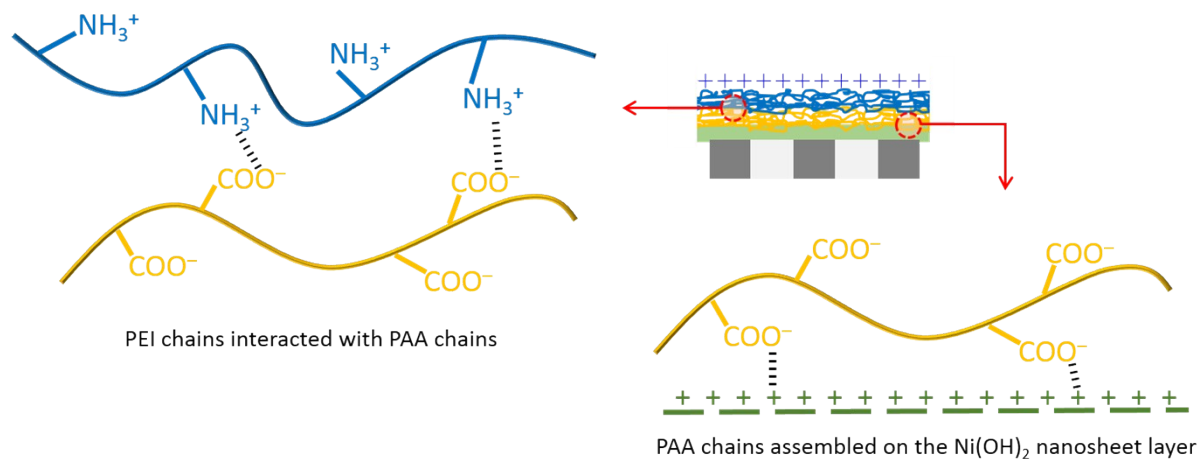


Fig. S1 Schematic of interaction of PAA chains with the Ni(OH)₂ nanosheet layer and PEI chains.

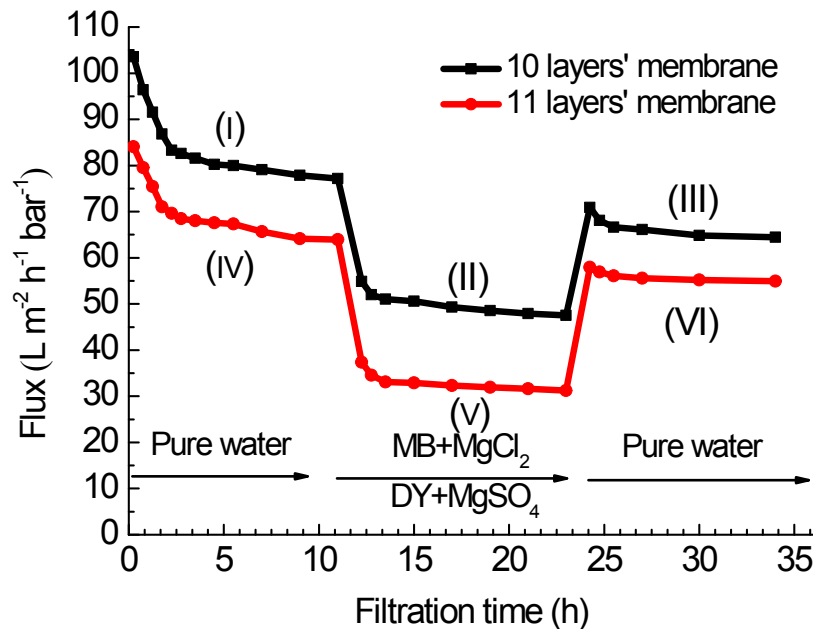


Fig. S2 Anti-fouling ability of PAA/PEI assembled NF membranes. (I, IV) pure water, (II) MB and MgCl₂ mixed solution, (III) DY and MgSO₄ mixed solution, (III, VI) pure water after cleaning.