

Supplementary Material for Solar-Assisted Direct Contact Membrane Sustainable Distillation for Desalination: An Integrated Bibliometric and Critical Review

Supplementary Figures

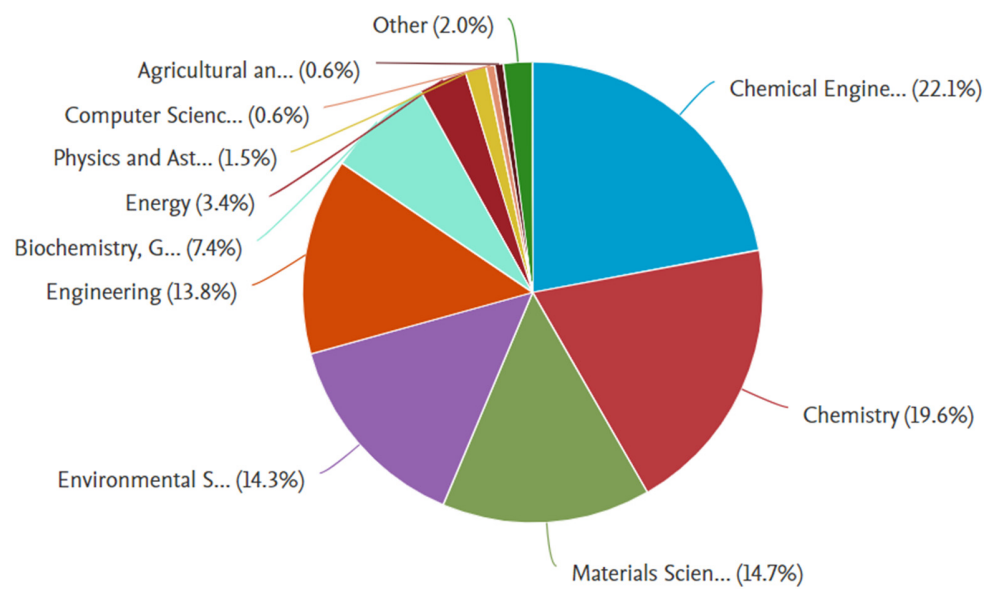


Figure S1. Trend of distinct subject group on research in DCMD

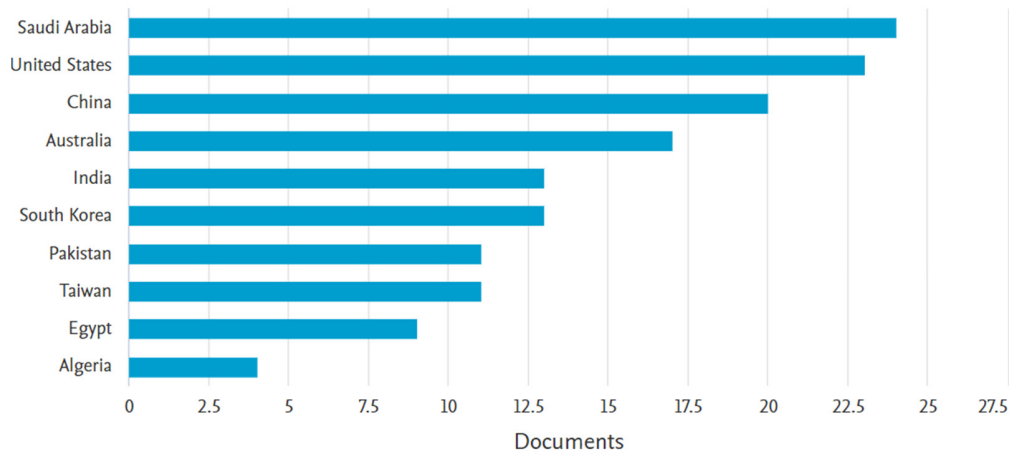


Figure S2. Worldwide research on DCMD with solar in year 2007 to 2026

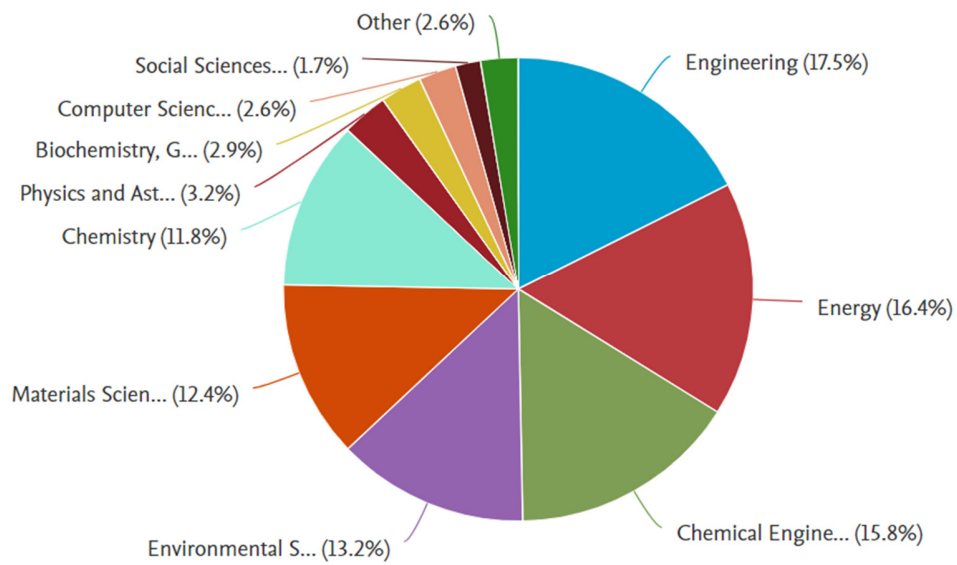


Figure S3. Trend of distinct subject group on solar with DCMD from year 2007 to 2026

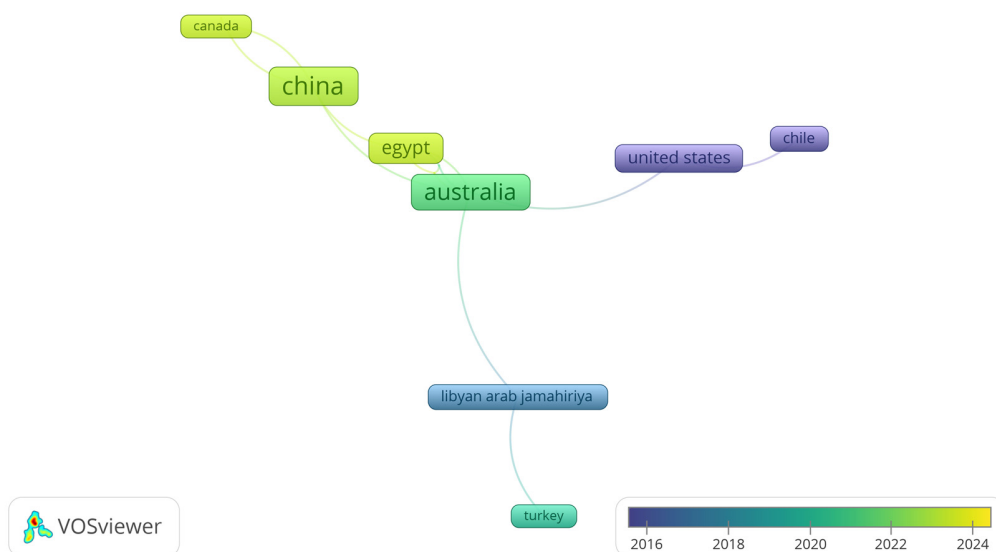


Figure S4. A country network analysis diagram for freshwater manufacturing utilizing DCMD with solar from 2010 to 2026, based on author collaboration.

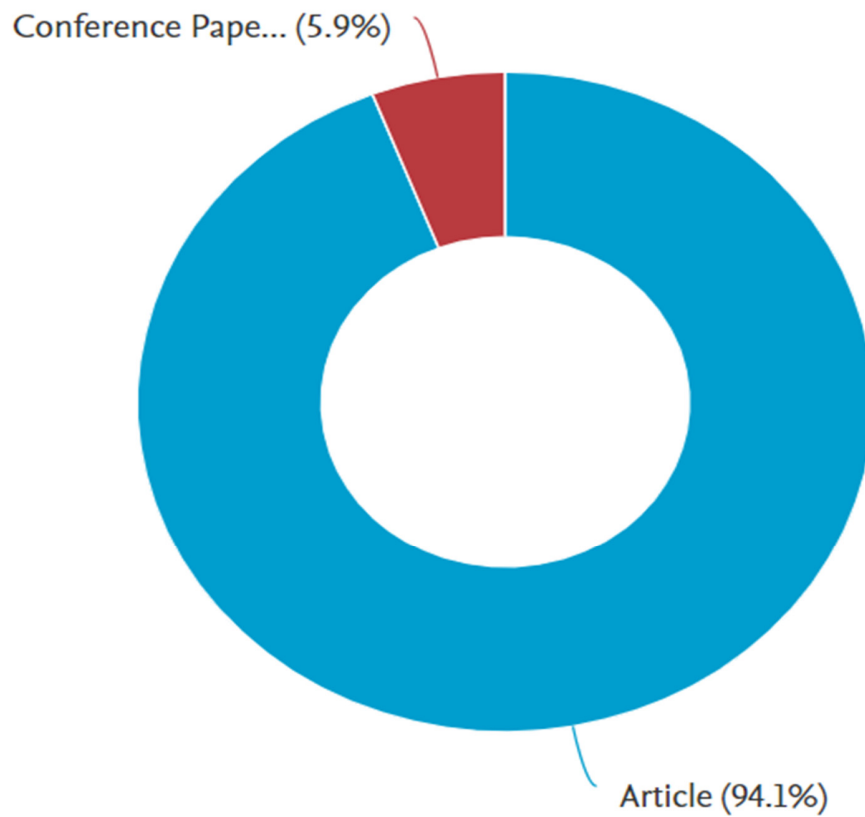


Figure S5. Document type distribution on Solar with DCMD from year 2007 to 2026

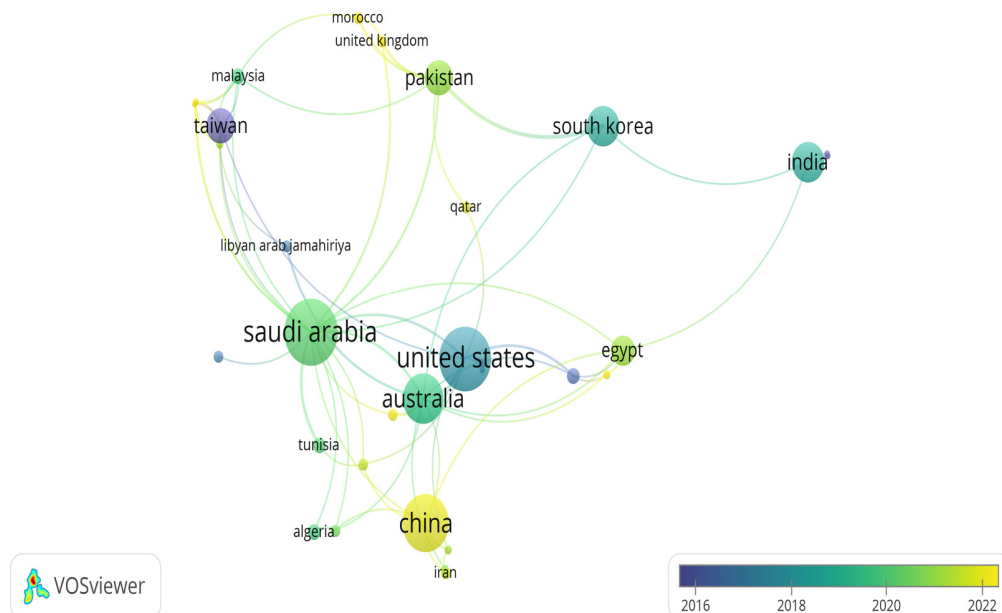


Figure S6. Country network analysis diagram for solar using DCMD from 2007 to 2026, based on author collaboration.

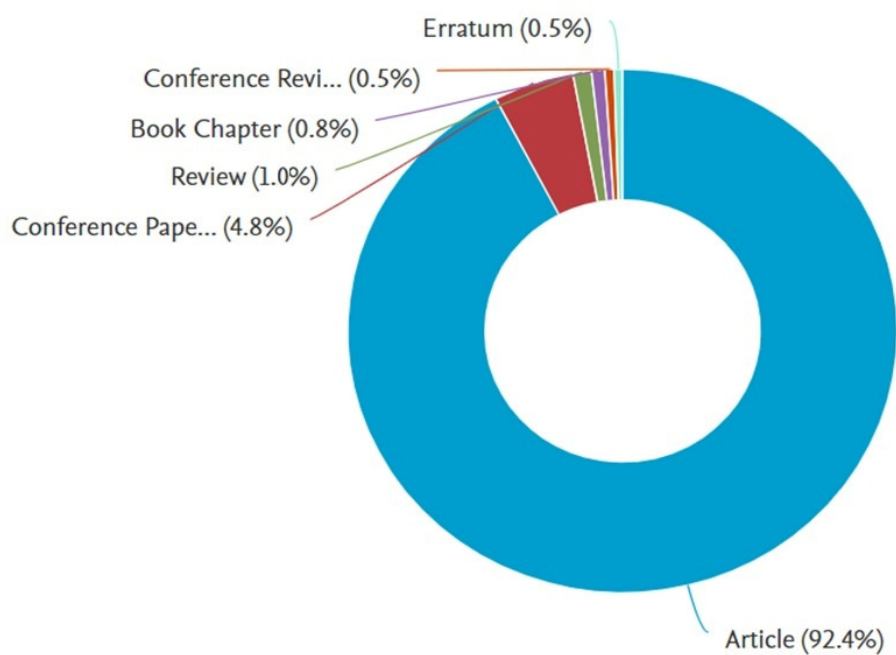


Figure S7. Document type distribution on direct contact membrane distillation

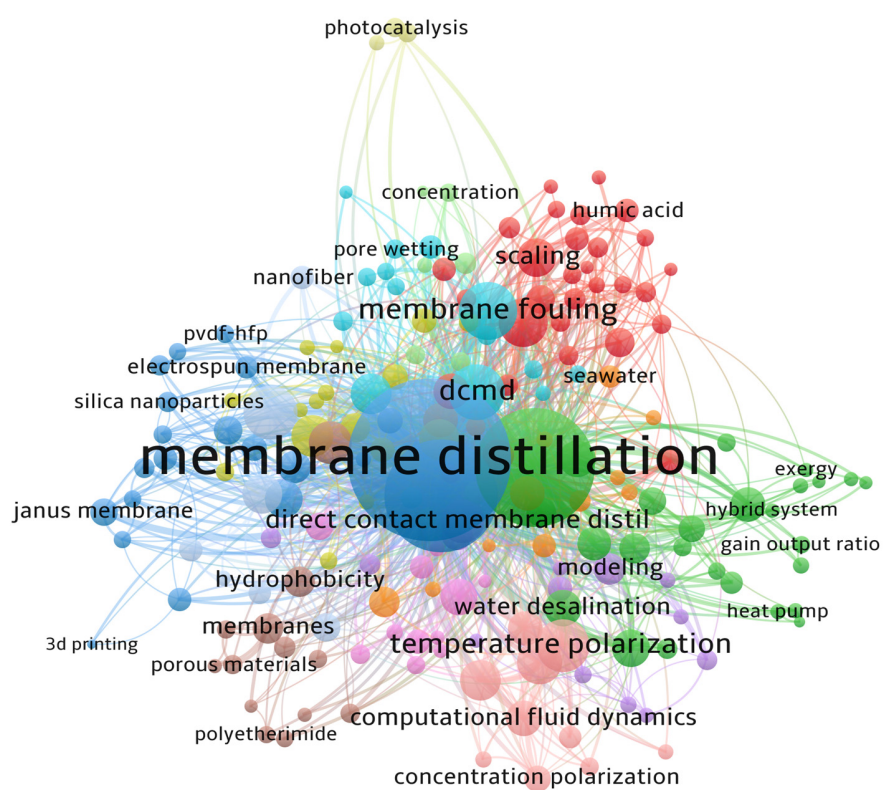


Figure S8. Diagram of network analysis using indexed keywords

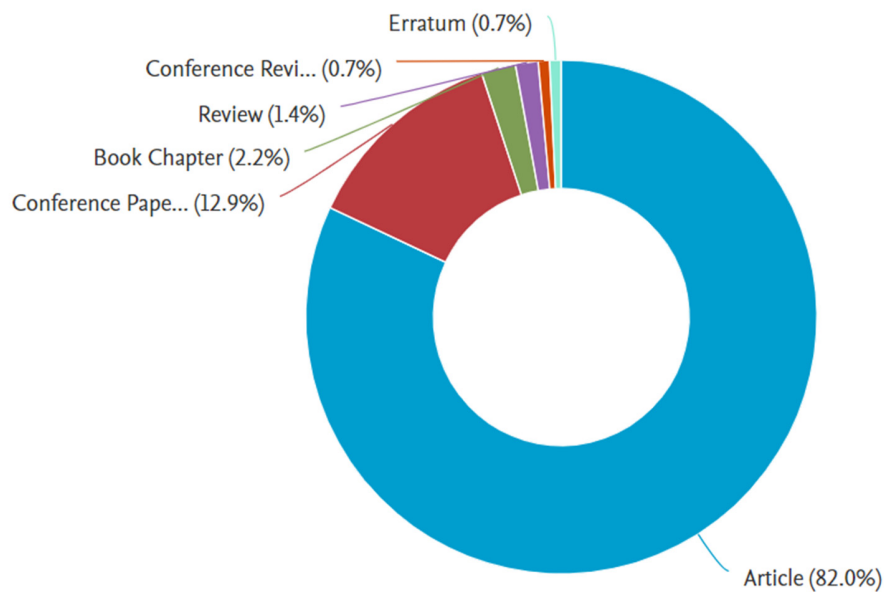


Figure S9. Document type distribution on Solar with DCMD from year 2007 to 2026

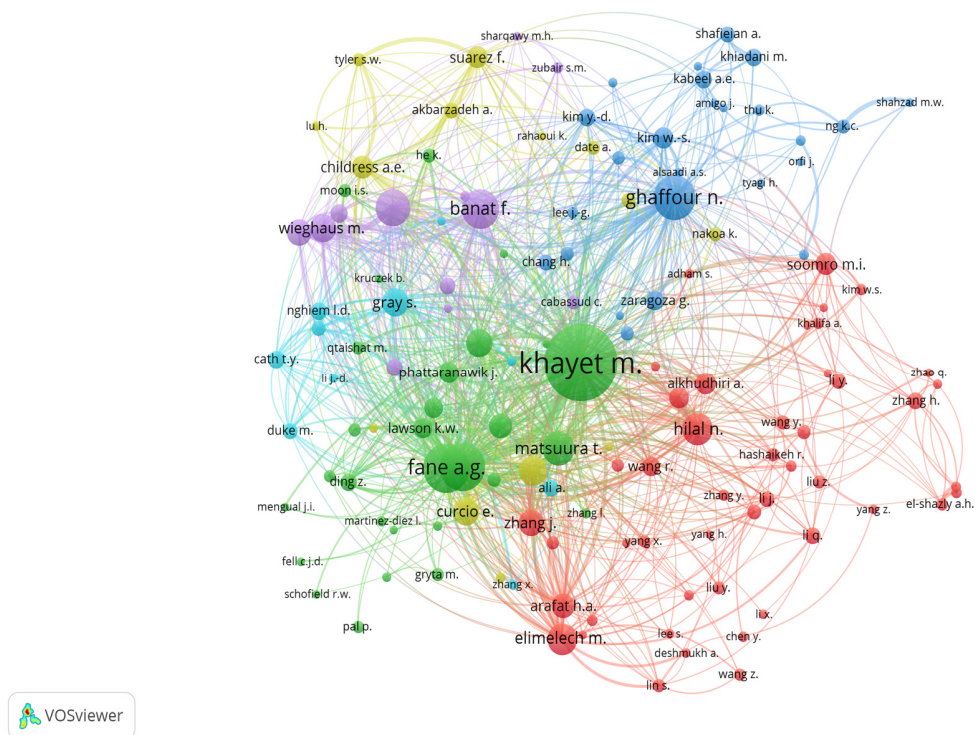


Figure S10. A network analysis diagram for solar using DCMD from 2007 to 2026, based on cited author collaboration.

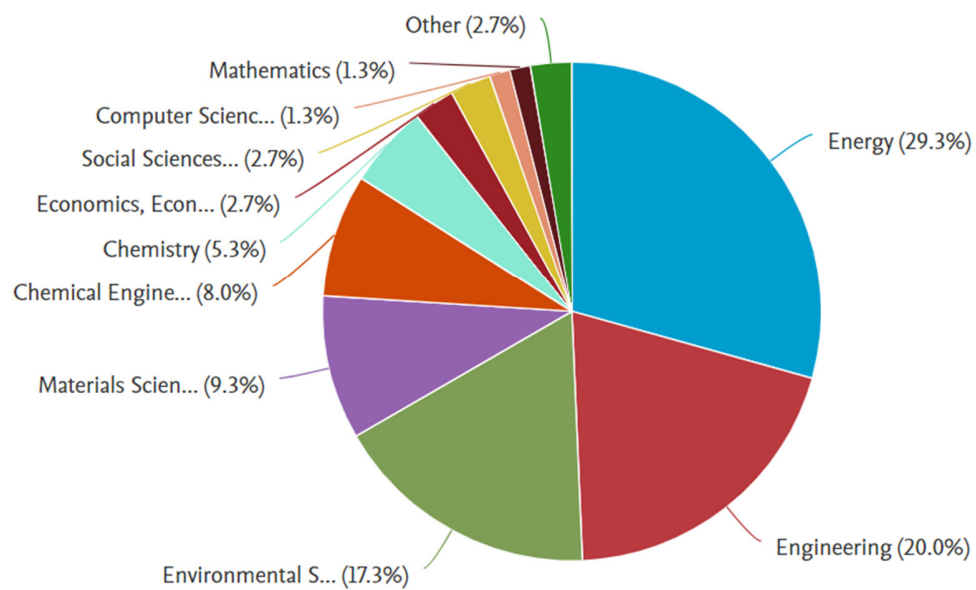


Figure S11. Subject area distribution of publications related to solar-assisted Direct Contact Membrane Distillation (DCMD) research.

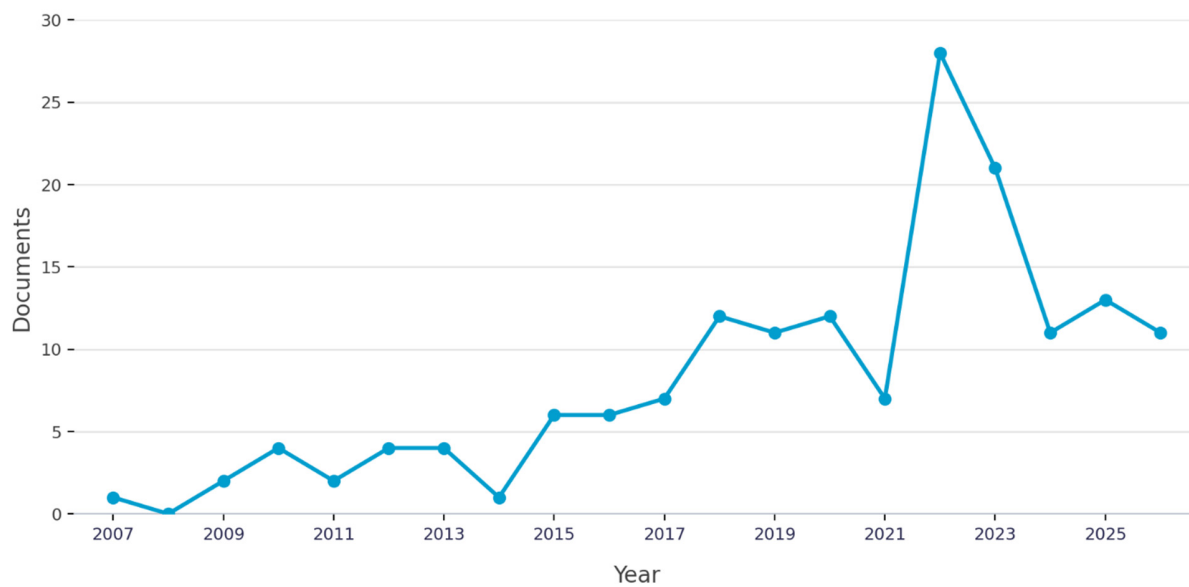


Figure S12. Trend of solar with DCMD articles by year from 2007 to 2026

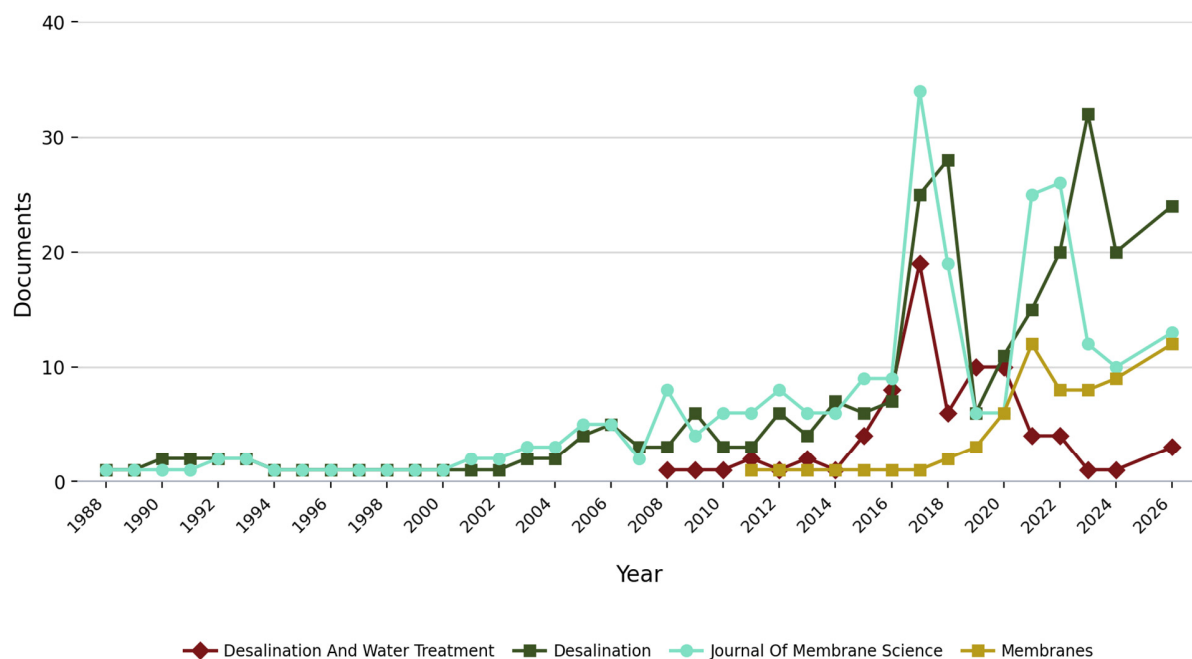


Figure S13. Trend of research articles related to desalination using direct contact membrane distillation

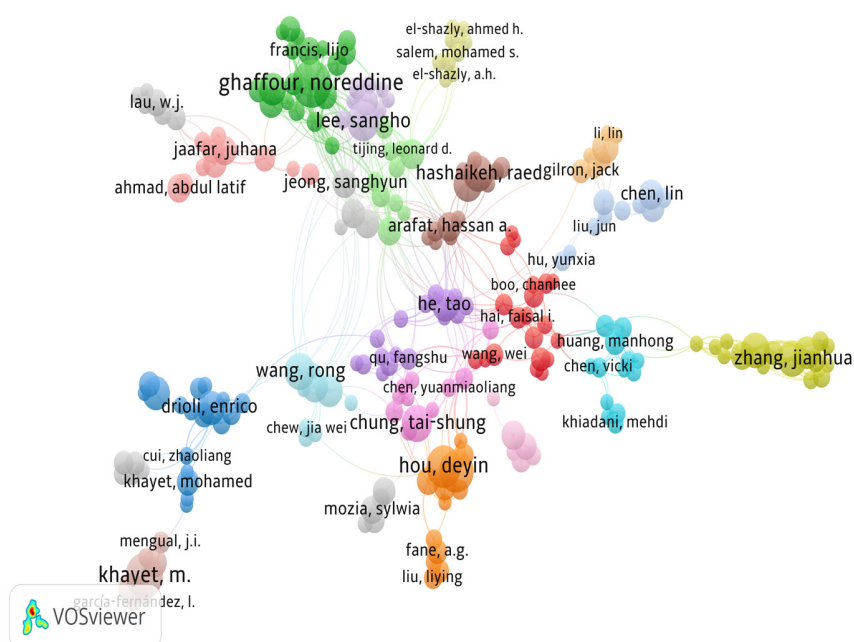


Figure S14. Diagram of the network analysis based on the author's collaboration for DCMD between 1974 and 2026.

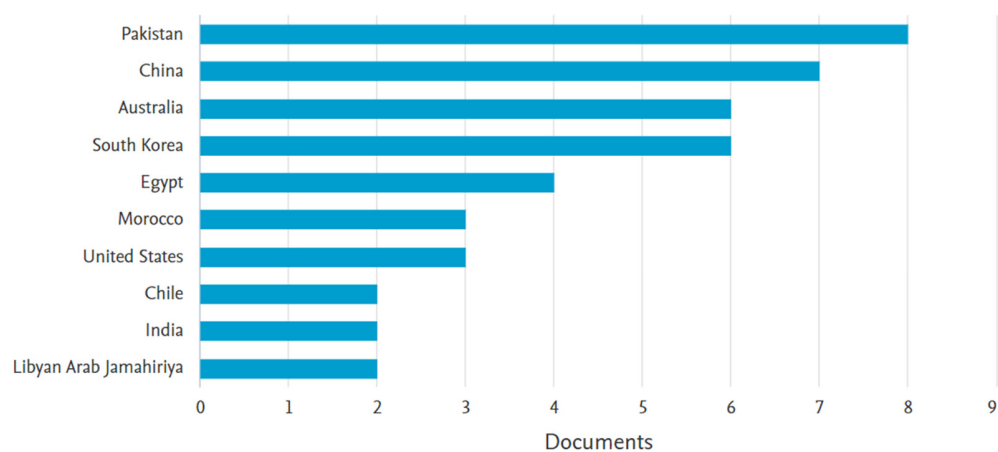


Figure S15. Worldwide research on membrane distillation for producing freshwater with solar from the year 2010 to 2026