

Nalan KABAY

Profile information of editors team

1. Academic degree

Prof.Dr.

2. Current Position and affiliation

Professor at Chemical Engineering Dept, Ege University

3. Contacts

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4. Research interests

Ion exchange, membrane processes, water/wastewater reclamation and reuse, desalination

5. Member of Editorial Boards

Desalination, Journal of Chemical Technology and Biotechnology, Journal of Water Process Engineering, Ion Exchange Letters

6. Selected Publications (5-10) :

- G.Sert, S.Bunani,N.Kabay, Ö.Egemen, M.Arda, T.Ö.Pek, M.Yüksel, Investigation of Mini Pilot Scale MBR-NF and MBR-RO Integrated Systems Performance - Preliminary Field Tests, Journal of Water Process Engineering 12 (2016) 72-77.
- S.Bunani, E.Yörükoğlu, Ü.Yüksel, N.Kabay, M.Yüksel, G.Sert, Application of reverse osmosis for reuse of secondary treated urban wastewater in agricultural irrigation, Desalination 364 (2015) 68-74.
- E.Guler, C.Kaya, N.Kabay, M.Arda, Boron removal from seawater: State-of-the-art review, Desalination 356, 85-93 (2015)
- S. Bunani, E. Yörükoğlu, G. Sert, N. Kabay, Ü. Yüksel, M.Yüksel, Ö. Egemen, T.Ö. Pek, Utilization of Reverse Osmosis (RO) for Reuse of MBR Treated Wastewater in Irrigation-Preliminary Tests and Quality Analysis of Product Water, Environmental Science and Pollution Research, 1-8 (2015).
- S.Samatya, P.Köseoğlu, N.Kabay, A.Tuncel, M.Yüksel, Utilization of geothermal water as irrigation water after boron removal by monodisperse nanoporous

polymers containing NMDG in sorption-ultrafiltration hybrid process, *Desalination*, 364 (2015) 62-67.

- C.Kaya, G.Sert, N.Kabay, M.Arda, M.Yüksel, O.Egemen, Pre-treatment with Nanofiltration (NF) in Seawater Desalination-Preliminary Integrated Membrane Tests in Urla, Turkey, *Desalination*, 369, 10-17 (2015).
- Ö.Arar, Ü.Yüksel, N.Kabay, M.Yüksel, Demineralization of Geothermal Water Reverse Osmosis (RO) Permeate by Electrodeionization (EDI)with Mixed Bed Configuration, *Desalination*, 342, 23-28 (2014).
- O.Arar, U.Yuksel, N.Kabay, M.Yuksel, Various applications of electrodeionization (EDI) method for water treatment-A short review, *Desalination* 342, 16-22 (2014).
- E.Yavuz, E.Güler, G.Sert, O.Arar, M.Yüksel, U. Yüksel,M. Kitiş, N.Kabay, Removal of boron from geothermal water by RO system-I-Effect of membrane configuration and applied pressure, *Desalination*, 310, 130-134 (2013).
- N.Kabay, P.Köseoğlu, E.Yavuz, U.Yüksel, M.Yüksel, An innovative integrated system for boron removal from geothermal water using RO process and ion exchange-ultrafiltration hybrid method, *Desalination*, 316, 1-7 (2013).

7. Google Scholar or Scopus or Orcid or ResearcherID or ResearchGate or LinkedIn

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8. Other

Secretary of International Ion Exchange Society