



SCI-Expanded Papers-2020

1. Gören A.Y., Kobyta M., Şık E., Demirbas E., **Oncel M.S.** 2020. Combined influence of some cations on arsenic removal by an air-injection EC reactor using aluminum ball electrodes. *Desalination and Water Treatment*, 178, 240-253.
2. Goren A.Y., Kobyta M., **Oncel, M.S.** 2020. Arsenite removal from groundwater by aerated electrocoagulation reactor with Al ball electrodes: Human health risk assessment. *Chemosphere*, 251, 126363.
3. **Baltaci H.**, da Silva M.C.L., Gomes H.B. 2020. Climatological conditions of the Black Sea-effect snowfall events in Istanbul, Turkey. *International Journal of Climatology*, <https://doi.org/10.1002/joc.6944> (in press)
4. **Baltaci H.**, Arslan H., Akkoyunlu B.O. 2020. High PM10 source regions and their influence on respiratory diseases in Canakkale, Turkey. *International Journal of Environmental Science and Technology*, <https://doi.org/10.1007/s13762-020-02914-7> (in press)
5. **Baltaci H.**, Alemdar C.S.O, Akkyunlu B.O. 2020. Background atmospheric conditions of high PM10 concentrations in Istanbul, Turkey. *Atmospheric Pollution Research*, 11, 1524-1534.
6. **Baltaci H.**, Akkoyunlu B.O., Arslan H., and Gomes H. 2020. Long-term variability and trends of extended winter snowfall in Turkey and the role of teleconnection patterns. *Meteorological Applications*, <https://doi.org/10.1002/met.1891>
7. **Baltaci H.** 2020. The role of atmospheric processes associated with a flash-flood event over northwestern Turkey. *Pure and Applied Geophysics*, <https://doi.org/10.1007/s00024-019-02413-y>
8. Arslan H., **Baltaci H.**, Akkoyunlu B.O., Karanfil S., Tayanc M. 2020. Wind speed variability and wind power potential over Turkey: Case studies for Çanakkale and İstanbul. *Renewable Energy* 145: 1020-1032.
9. Dindaş G.B., Çalışkan Y., **Çelebi E.E.**, Tekbaş M., Bektaş N., Yatmaz H.C. 2020. Treatment of pharmaceutical wastewater by combination of electrocoagulation, electro-fenton and photocatalytic oxidation processes. *Journal of Environmental Chemical Engineering*, 8, 103777.
10. Omwene P.I., **Yagcioglu M.**, Sarihan Z.B., Karagunduz A., Kekinler B. 2020. Recovery of succinic acid from whey fermentation broth by reactive extraction coupled with multistage processes. *Journal of Environmental Chemical Engineering*, 8, 104216.
11. **Ozbey-Unal B.**, Omwene P.I., **Yagcioglu M.**, Balcik-Canbolat Ç., Karagunduz A., Keskinler B., Dizge N. 2020. Treatment of organized industrial zone wastewater by microfiltration/reverse osmosis membrane process for water recovery: From lab to pilot scale. *Journal of Water Process Engineering*, 38, 101646.

Book Chapter

1. Da Silva M.C.L., Gomes H.B., **Baltaci H.** 2020. Distúrbios Ondulatorios de Leste no Oceano Atlântico Tropical Sul. *Meteorologia Em Tópicos*, 247-287 (in Portuguese).