

## Prof. İSMAİL TOSUN

### Personal Information

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### Advising Theses

TOSUN İ., Solutions of the equations of change by the averaging technique, Postgraduate, M.Dalgıç(Student), 2008

TOSUN İ., Generalized Couette flow of Herschel-Bulkley fluid through eccentric annulus-an approximate solution, Postgraduate, T.Seyidođlu(Student), 2006

TOSUN İ., Development of a general interface model, Doctorate, İ.Akşahin(Student), 1997

TOSUN İ., Solutions of transport phenomena problems by averaging techniques., Postgraduate, M.Ozyilmaz(Student), 1996

TOSUN İ., A unified approach to solid-liquid separation processes, Postgraduate, M.Erdogmus(Student), 1995

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new approach in assessing slurry filterability**  
Yukseler H., Tosun I., Yetis U.  
JOURNAL OF MEMBRANE SCIENCE, vol.303, pp.72-79, 2007 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Characterization of sludge filtration**  
Yukseler H., YETİŞ Ü., TOSUN İ.  
Filtration, vol.8, no.3, pp.226-231, 2008 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Solvents on Dissolution of Photoresist in Parylene Microchannels**  
Koydemir H. C., KÜLAH H., ÖZGEN C., Tosun I.  
NSTI Nanotechnology Conference and Expo (Nanotech 2012), Santa-Clara, Cuba, 18 - 21 June 2012, pp.372-375
- II. **Specific cake resistance: Myth or reality ?**  
TOSUN İ., YETİŞ Ü., Willis M., Chase G.  
Proceedings of the Specialised Conference on Wastewater Sludge Dewatering: Theoretical Methods, Experimental and Modelling Techniques, Full-scale Operation and Control, Aalborg, Denmark, 29 June - 01 July 1992, vol.28, pp.91-101

### Metrics

Publication: 4

Citation (WoS): 22

Citation (Scopus): 38

H-Index (WoS): 1

H-Index (Scopus): 2