

## Öğr.Gör.Dr. Bahar Yavuztürk Gül

### Kişisel Bilgiler

İş Telefonu: [+90 212 285 3473](tel:+902122853473)

E-posta: [bygul@itu.edu.tr](mailto:bygul@itu.edu.tr)

Web: <https://avesis.itu.edu.tr/bygul>

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A review on membrane fouling: Membrane modification**  
Saffarimiandoab F., Yavuztürk Gül B., Tasdemir R. S., Ilter S. E., Unal S., TUNABOYLU B., Menciloglu Y. Z., Koyuncu İ.  
Desalination and Water Treatment, cilt.216, ss.47-70, 2021 (SCI İndekslerine Giren Dergi)
- II. **APPLICATIONS OF CERAMIC MEMBRANE BIOREACTORS IN WATER TREATMENT**  
Koyuncu İ., Şengür Taşdemir R., Erşahin M. E., Özgün Erşahin H., Köse Mutlu B., Türken T., Kaya R., Yavuztürk Gül B.  
CURRENT TRENDS AND FUTURE DEVELOPMENTS ON (BIO-) MEMBRANES: CERAMIC MEMBRANE BIOREACTORS, ss.141-176, 2020 (SCI İndekslerine Giren Dergi)
- III. **Evaluation of biofouling behavior of zwitterionic silane coated reverse osmosis membranes fouled by marine bacteria**  
Saffarimiandoab F., Gul B., Erkoc-Ilter S., Güçlü S., ÜNAL S., Tunaboyle B., MENCELOĞLU Y. Z., Koyuncu İ.  
PROGRESS IN ORGANIC COATINGS, cilt.134, ss.303-311, 2019 (SCI İndekslerine Giren Dergi)
- IV. **Selection of quorum quenching (QQ) bacteria for membrane biofouling control: effect of different Gram-staining QQ bacteria, Bacillus sp T5 and Delftia sp T6, on microbial population in membrane bioreactors**  
Gul B., İmer D. Y., Park P., Koyuncu İ.  
WATER SCIENCE AND TECHNOLOGY, cilt.78, sa.2, ss.358-366, 2018 (SCI İndekslerine Giren Dergi)
- V. **Evaluation of a novel anti-biofouling microorganism (Bacillus sp T5) for control of membrane biofouling and its effect on bacterial community structure in membrane bioreactors**  
Gul B., İmer D. Y., Park P., Koyuncu İ.  
WATER SCIENCE AND TECHNOLOGY, cilt.77, sa.4, ss.971-978, 2018 (SCI İndekslerine Giren Dergi)
- VI. **Assessment of new environmental quorum quenching bacteria as a solution for membrane biofouling**  
GUL B., Koyuncu İ.  
PROCESS BIOCHEMISTRY, cilt.61, ss.137-146, 2017 (SCI İndekslerine Giren Dergi)
- VII. **Halomonas smyrnensis sp nov., a moderately halophilic, exopolysaccharide-producing bacterium**  
Poli A., Nicolaus B., Denizci A. A., Yavuzturk B., KAZAN D.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, cilt.63, ss.10-18, 2013 (SCI İndekslerine Giren Dergi)

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Extremophiles from Camalti Saltern Area in Turkey**  
Yavuzturk B., Oner E., Denizci A., Kazan D.  
12th European Congress on Biotechnology (ECB 12), Copenhagen, Danimarka, 21 - 24 Ağustos 2005, cilt.118

## Atıflar

Toplam Atıf Sayısı (WOS):102

h-indeksi (WOS):5