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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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, vol.216, pp.47-70, 2021 (Journal Indexed in SCI)
- 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, pp.141-176, 2020 (Journal Indexed in SCI)
- 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, vol.134, pp.303-311, 2019 (Journal Indexed in SCI)
- 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, vol.78, no.2, pp.358-366, 2018 (Journal Indexed in SCI)
- 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, vol.77, no.4, pp.971-978, 2018 (Journal Indexed in SCI)
- VI. **Assessment of new environmental quorum quenching bacteria as a solution for membrane biofouling**
GUL B., Koyuncu İ.
PROCESS BIOCHEMISTRY, vol.61, pp.137-146, 2017 (Journal Indexed in SCI)
- 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, vol.63, pp.10-18, 2013 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

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

Citations

Total Citations (WOS):102

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