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Education Information

Post Doctorate, University Of Newcastle, Environmental Engineering, Turkey 1984 - 1986

Doctorate, Istanbul Technical University, Çevre Mühendisliği , Turkey 1979 - 1982

Postgraduate, Istanbul Technical University, Çevre Mühendisliği , Turkey 1977 - 1979

Undergraduate, Istanbul Technical University, Çevre Mühendisliği Bölümü, Turkey 1972 - 1977

Dissertations

Doctorate, Akarsu Kirlenmesinde Hesap Debisi Tesbiti Üzerine Bir Araştırma , İstanbul Teknik Üniversitesi, Çevre Müh., Çevre Müh., 1982

Research Areas

Technical Sciences, Environmental Engineering, Environmental Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 1978 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Modelling of high-rate activated sludge process: Assessment of model parameters by sensitivity and uncertainty analyses**
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- IV. **Impact of primary treatment methods on sludge characteristics and digestibility, and wastewater treatment plant-wide economics**
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- VII. **Long term experiences in a pilot-scale high-rate activated sludge system with lamella clarifier: Effluent quality and carbon capture**
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- IX. **Assessing the potential impacts of the Canal Istanbul on the physical oceanography of the Turkish Straits System**
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- X. **Primary and A-sludge treatment by anaerobic membrane bioreactors in view of energy-positive wastewater treatment plants**
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- XIV. **Anaerobic membrane bioreactors for sludge digestion: Current status and future perspectives**
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- XX. **3D Numerical Modeling of Exchange Flows in Golden Horn Estuary**
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- XXI. **Management of wastewater in rural districts of Istanbul metropolitan municipality**
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- XXXII. **Prioritization methodology of dangerous substances for water quality monitoring with scarce data**
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- XL. **The feasibility of a centralized biogas plant treating the manure produced by an organized animal farmers union in Turkey**
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- XLIV. **Biomethane Production as an Alternative Bioenergy Source from Codigesters Treating Municipal Sludge and Organic Fraction of Municipal Solid Wastes**
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- XLV. **Applicability of Anaerobic Digestion Model No 1 (ADM1) for a specific industrial wastewater Opium alkaloid effluents**
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