Prof. VEDAT PINARLI

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Education Information

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1973 - 1977

Research Areas

Environmental Engineering

Academic Titles / Tasks

Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2000 - Continues
Associate Professor, Ondokuz Mayis University, Faculty Of Engıneerıng, Department Of Envıronmental Engıneerıng, 1994 - 2000
Assistant Professor, Ondokuz Mayis University, Faculty Of Engıneerıng, Department Of Envıronmental Engıneerıng, 1990 - 1994
Research Assistant, Brunel University College, Mühendislik Fakültesi, Çevre Mühendisliği, 1980 - 1985

Advising Theses

PINARLI V., Stabilization and solidification of heavy metals containing steel foundry wastes, Doctorate, G.Salihoğlu(Student), 2007
PINARLI V., Utilization of covered sludge drying beds for dewatering and stabilization of waste water sludges, Doctorate, N.Kamil(Student), 2007
PINARLI V., Recycling of hazardous wastes from automotive industry, Postgraduate, H.Ünlü(Student), 2006
PINARLI V., Refining of industrial wastes by chemical stabilization/solidification method, Postgraduate, G.Karaca(Student), 2004
PINARLI V., Experimental analysis of dewatering process of polymer flocculated BOSB wastewater treatment plant sludge, Postgraduate, A.Müge(Student), 2004
PINARLI V., A Research on the effiency of local agenda 21 activities in Bursa, Postgraduate, N.Hanzade(Student), 2003
PINARLI V., Fixation and solidification of hazardous waste by cement, Postgraduate, Z.Söl(Student), 2002
PINARLI V., Decolorizing at cotton textile industry wastewater by using ion-pair extraction method, Postgraduate, Ü.Bahar(Student), 2000
PINARLI V., Determination of methane gas from solid waste disposal sites and generation of electrical energy from methane, Postgraduate, N.Kamil(Student), 2000
PINARLI V., Determination of inert soluble chemical oxygen demand of a pulp and paper industry wastewaters,

Postgraduate, T.Yonar(Student), 1999

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effect of surface area during stabilization of electric arc furnace dusts from steel foundries**
SALİHOĞLU G., PINARLI V.
ENVIRONMENTAL PROGRESS, vol.27, no.3, pp.339-345, 2008 (SCI-Expanded)

II. **Steel foundry electric arc furnace dust management: Stabilization by using lime and Portland cement**
SALİHOĞLU G., PINARLI V.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, no.3, pp.1110-1116, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. **Immobilization of Heavy Metals in Waste Phosphate Coating Sludge Using Kiln Dust as Portland Cement Substitute**
EKER G., PINARLI V.
Civil Engineering and Architecture, 2018 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **UTILIZATION OF SCRAP TIRES AND WASTE OIL AS SUPPLEMENTARY FUELS IN CEMENT PRODUCTION**
EKER ŞANLI G., PINARLI V.
The Thirty-Fourth International Conference on Solid Waste Technology and Management, 31 March - 03 April 2019

II. **Chemical Fixation of Automotive Industry Coating Sludge Containing Nickel and Zinc Using Silica Fume as an Alternative Binder to Portland Cement**
EKER G., PINARLI V.
ICENS 4th International Conference on Engineering and Natural Science, 2 - 06 May 2018

III. **Immobilization of Heavy Metals in Waste Phosphate Coating Sludge Using Kiln Dust asPortland Cement Substitute**
EKER G., PINARLI V.
"Sixth International Conference on Environmental Engineering, Planning and Economics (CEMEPE 2017) SECOTOX Conference, 25 - 30 June 2017

IV. **Cement use for Environmental Purposes Hazardous Waste Treatment**
SALİHOĞLU G., KARACA G., PINARLI V.
Third International Symposium Sustainability in Cement and Concrete, İstanbul, Turkey, 21 - 23 May 2007, vol.1, pp.214-221

V. **Otomotiv Endüstrisi Tehlikeli Atıklarının Çimento Fabrikalarında Ek Yakıt Olarak Geri Kazanımı**
PINARLI V., KARACA G., ÜNLÜ H.
3. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 26 - 28 June 2006, pp.1

VI. **Otomotiv Endüstrisi Atık Çamurlarının Kimyasal Fiksasyonu Stabilizasyonu ve Solidifikasyonu**
SALİHOĞLU N. K., PINARLI V., EKER G., SÖL Z.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi 2. Ulusal Katı Atık Kongresi, İzmir, Turkey, 7 - 09 May 2003, pp.6-13

VII. **Assessment of Leachate from the Sanitary Landfill of Bursa Effect of Landfill Age on the Leachate Characteristics and Treatment**
SALİHOĞLU N. K., PINARLI V., SALİHOĞLU G.
International Solid Waste Association (ISWA) 2002 World Environment Congress and Exhibition, İstanbul, Turkey,

8 - 12 July 2002

VIII. **Katı Atık Depolama Sahalarından Oluşan Metandan Elektrik Enerjisi Üretimi ve Bursa Örneği**
PINARLI V., SALİHOĞLU N. K., YONAR T., SALİHOĞLU G.
1. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 01 January 2000

IX. **Bursa İli'nde Çevre Kirlenmesi Önceliklerine Genel Bir Bakış**
PINARLI V., YONAR T.
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu III, Turkey, 01 January 1999

X. **Assessment and measurements of SO2 and NOx pollutants in Bursa**
TAŞDEMİR Y., ESEN F., UYGUR A., BAŞKAYA H. S., PINARLI V.
SECOTOX 98 International Conference on Ecotoxicology and Environmental Safety, Antalya, Turkey, 19 - 21 October 1998, pp.54

XI. **Atıksuların Biyolojik Olarak Arıtılmasında Mekanistik Bir Model Yaklaşımı**
AKAL SOLMAZ S. K., PINARLI V., YONAR T.
Kayseri 1. Atıksu Sempozyumu, Turkey, 01 January 1998

Metrics

Publication: 14
Citation (WoS): 67
Citation (Scopus): 72
H-Index (WoS): 2
H-Index (Scopus): 2