

## Prof. TEVFİK GÜYAGÜLER

### Personal Information

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### Advising Theses

- GÜYAGÜLER T., Developing a new method in efficiency measurement problems, Doctorate, Ö.Erdem(Student), 2012
- GÜYAGÜLER T., The analysis of total factor efficiency in the public lignite mining organizations in turkey, Doctorate, S.Çimen(Student), 2011
- GÜYAGÜLER T., Monitoring and statistical modelling of dust concentration of some Turkish lignites under laboratory conditions, Doctorate, A.Karakaş(Student), 2010
- GÜYAGÜLER T., Evaluation of state owned indigenous coal fired power plants including coal reserves, Postgraduate, M.Güler(Student), 2010
- GÜYAGÜLER T., A decision support system for electricity generation investment, Doctorate, M.Ayşe(Student), 2010
- GÜYAGÜLER T., Application of OHSAS 18000 to Bigadiç Boron Work to improve the existent working conditions, Postgraduate, S.Gökçek(Student), 2010
- GÜYAGÜLER T., Uncertainty assessment for the evaluation of net present value of a mineral deposit, Postgraduate, Ö.Erdem(Student), 2008
- GÜYAGÜLER T., Analysis of mine accidents and financial consequences to gli mines, Postgraduate, G.Özkan(Student), 2007
- GÜYAGÜLER T., An approach on dilution and ore recovery / loss calculations in minearal reserve estimations at the Cayeli mine, Turkey, Postgraduate, N.Soyer(Student), 2006
- GÜYAGÜLER T., Development of a ventilation model for the g field of Çayırhan coal mine, Postgraduate, C.İnan(Student), 2005
- GÜYAGÜLER T., A study on the application of e-commerce in Turkish mining industry, Postgraduate, Y.İçli(Student), 2005
- GÜYAGÜLER T., Occupational health and safety management tool, Doctorate, A.Güngör(Student), 2004
- GÜYAGÜLER T., Application of ISO 9000 and OHSAS 18000 to a mining company, a case study, Postgraduate, M.Akaner(Student), 2003
- GÜYAGÜLER T., Investigation of the sources and the control methods of dust around a longwall face at Çayırhan lignite mine., Postgraduate, A.Karakaş(Student), 2002
- GÜYAGÜLER T., Ventilation design of the Guleman Kef chromium mine, Doctorate, A.Dalgıç(Student), 2001
- GÜYAGÜLER T., Characterization of airborne dust of return airways in oal mechanized longwall mine, Postgraduate, S.Keskin(Student), 1997
- GÜYAGÜLER T., The evaluation of occupational safety and health problems in coal mining sector, Postgraduate, Y.Şentürk(Student), 1996
- GÜYAGÜLER T., Development of a model to predict the heat balance and the cooling requirements of underground deep mines, Doctorate, Ü.Yaşar(Student), 1995
- GÜYAGÜLER T., The evaluation the performance of monitoring system in controlling mine fires in oal mine, Postgraduate, H.Karaman(Student), 1994
- GÜYAGÜLER T., Application of the modern accident prevention techniques to O. A. L. mines(T.K.I), Postgraduate, R.Bozkurt(Student), 1993
- GÜYAGÜLER T., Psychrometric and thermodynamic analysis and energy balance installation of mine air in O.A.L. Çayırhan coal mine, Postgraduate, H.Hüsnü(Student), 1990
- GÜYAGÜLER T., Ventilation network analysis and calculation of psychrometric properties of mine air in O.A.L. Çayırhan

coal mine, Postgraduate, Ü.Yaşar(Student), 1989

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

- I. **Uncertainty assessment for the evaluation of net present value: a mining industry perspective**  
Erdem Ö., GÜYAGÜLER T., DEMİREL N.  
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, vol.112, no.5, pp.405-412, 2012 (SCI-Expanded)
- II. **The spontaneous combustion characteristics of Turkish lignite and correlation of the self-heating process with the actual fire**  
Guyaguler T., Karpuz C., Bağcı S.  
CIM BULLETIN, vol.96, pp.75-79, 2003 (SCI-Expanded)
- III. **PSYCHROMETRIC ANALYSIS OF VENTILATING AIR AT MIDDLE ANATOLIAN LIGNITE MINE (OAL), TURKEY - REPLY**  
GUYAGULER T.  
CIM BULLETIN, vol.86, no.969, pp.77-78, 1993 (SCI-Expanded)
- IV. **PSYCHROMETRIC ANALYSIS OF VENTILATING AIR AT MIDDLE ANATOLIAN LIGNITE MINE (OAL), TURKEY**  
ONDER U., GUYAGULER T.  
CIM BULLETIN, vol.85, no.964, pp.72-75, 1992 (SCI-Expanded)

### **Books & Book Chapters**

- I. **Mine Valuation**  
DEMİREL N., GÜYAGÜLER T.  
ODTÜ Yayıncılık, Ankara, 2008

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Systematical and Radical Precautions in the Prevention of Mine Accidents and Professional Diseases**  
Guyaguler T.  
24th INTERNATIONAL MINING CONGRESS OF TURKEY, Antalya, Turkey, 14 - 17 April 2015, pp.174-176

### **Metrics**

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