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Education :

- Ph.D. : Gazi University Institute Science and Technology (2003)
- MA. : Gazi University Institute Science and Technology (1999)
- BS : Yildiz Technical University, Faculty of Civil Engineering, Civil Engineering Department (1996)

Employment :

- 1999-Now Zonguldak Karaelmas Univeristy
- 1997-1999 ÜÇER Consultant and Engineering

Publications :

I. International Articles (SCI):

- **Özkan, Ö.**, “Heat effects on cements producing with GBFS and SS as additives”, Journal of Materials Science, 41 (21), 7130-7140, 2006.
- Yüksel, İ., **Özkan, Ö.**, Bilir, T., ., “Usage of Granulated Blast-Furnace Slag As Fine Aggregate in Concrete”, ACI Materials Journal, 103(3), 203-208, 2006.
- **Özkan, Ö.**, Yüksel, İ., Muratoğlu, Ö., “Strength Properties of Concrete Incorporating Coal Bottom Ash and Granulated Blast Furnace Slag”, Waste Management Journal, 27(2), 161-167, 2007.
- Yüksel, İ., Bilir, T., **Özkan, Ö.**, “Durability of Concrete Incorporating Non-Ground Blast Furnace Slag and Bottom Ash as Fine Aggregate”, Building and Env., 42 (7), 2651-2659, 2007.
- Kanıt, R., **Özkan, Ö.**, Gündüz, M., “Cost Assessment Of Concrete And Steel Types For Office Buildings: An Exploratory Study”, Building and Env., 42 (9), 3404-3409, 2007.
- Kanıt, R., Gündüz, M., **Özkan, Ö.**, "Cost effect of earthquake region and soil type for office buildings in Turkey". Building and Env., Cilt: 42 (10), 3616-3620, 2007.

- Kanıt, R., **Özkan, Ö.**, Gündüz, M., “Effect of Project Size and Resource Constraints on Project Duration Through Priority Rule-Based Heuristics”, AI Review Journal (article in press).
- **Özkan, Ö.**, Yüksel, İ., “Studies on Concrete Containing Waste Bottle Glass and Industrial By-Products” Construction and Building Material, (article in press).
- **Özkan, Ö.**, “A Study on Composite Portland Cement with Addition of Slag from Steelworks and Blast Furnace”, Cement and Concrete Composites, (in review).
- Yüksel, İ., **Özkan, Ö.**, Siddique, R. “Properties of Concretes Made With Blast-Furnace Slag and Coal Bottom Ash As Fine Aggregate Replacement Subjected to Elevated Temperatures up To 800 °C”, Cement and Concrete Composites, (in review).
- **Özkan, Ö.**, Yüksel, İ., “Strength of Composite Cement Including Blast Furnace and Steel Slags With Different Fineness”, Adv. Cement, (in review).
- Yüksel, İ., **Özkan, Ö.**, “Durability of Composite Cement Including Blast Furnace and Steel Slags with Different Fineness”, Cement and Concrete Research, (in review).
- Kanıt, R., **Özkan, Ö.**, Gündüz, M., “Investigating Priority Rules’ Performances on Resource Scheduling of Housing Estate Projects in Turkey ”, Journal of Operational Research, (In review).

II. International Articles (EI):

- **Özkan, Ö.**, “Properties of Composite Portland Cement Produced With Steel and Blast Furnace Slags”, Technical Journal, 17(3), 3893-3902, 2006.
- Yüksel, İ., **Özkan, Ö.**, Bilir, T., “Production of Briquette with Bottom Ash” Journal of The Faculty of Engineering and Architecture of Gazi University, 21 (3), 527-532, 2006.
- **Özkan, Ö.**, “Properties of Mortars Containing Waste Bottle Glass And Blast Furnace Slag”, Journal of The Faculty of Engineering and Architecture of Gazi University, 22(1), 87-94, 2007.
- **Özkan, Ö.**, “Sulfate Resistance of Cements with Granulated Blast Furnace And Steel Slag Additives”, Journal of The Faculty of Engineering and Architecture of Gazi University, (accepted).

III. National Articles:

- **Özkan, Ö.**, “The Effect Of Sea Sand On The Concrete Endurance Strength”, Technology, 1-2, 31-39, 2001(in Turkish).
- Yüksel, İ., **Özkan, Ö.**, “An Investigation About Concrete Quality İn Western Black Sea Region”, Hazır Beton Dergisi, Yıl 8, sayı 48, ss. 52-55, 2001(in Turkish).
- **Özkan Ö.**, “The Effect Of Sea Sand On The Concrete Endurance Strength”, Journal of Engineering Sciences, 9 (1), 73, 78, 2003 (in Turkish).
- **Özkan, Ö.**, “The Influence Of Concrete Classes On Building Costs”, Teknoloji Dergisi , 7 (1), 171-179, 2004 (in Turkish).
- **Özkan Ö.**, Muratoğlu, Ö., “The Effect Of Various Earthquake Accelerations On The Structure Horizontal Forces” 7 (3), 497-506, 2004 (in Turkish).
- Kanıt R., **Özkan, Ö.**, Erdal, M., “Examination of the Performances of Priority Rules in Construction Investments”, Journal of Polytechnic, 8 (1), 101-109, 2005 (in Turkish).
- Dorum, A., **Özkan, Ö.**, Erdal, M., “Project Programming by A Heuristic Algorithm Under Limited Resource in The Construction Investments”, Selçuk Technical Online, 4 (2), 73-95, 2006.

- Dorum, A., **Özkan, Ö.**, Erdal, M., “Effects Of Different Earth Quake Areas And Different Soil Classes On Basic Structure Costs”, Selçuk Technical Online, Cilt 5, sayı 1, sayfa 1-9, 2006 (in Turkish).
- **Özkan, Ö.**, Erdal, M., Baykan, U.N., “Performances Of The Priority Rules In Construction Project Planning”, Selçuk Technical Online, 5 (1), 10-18, 2006 (in Turkish).

IV. International Conference Proceedings:

- Kanıt R., **Özkan, Ö.**, Erdal, M., “Resource constrained Project Scheduling in Road Project”, **II. International Traffic and Road Safety Congress and Exhibition**, Ankara, 5-7 May 2004.
- Yüksel, İ., Özcan, A., **Özkan, Ö.**, “High Temperature Resistance of Concrete Incorporating Fibers and Industrial Wastes”, **7 th International Fracture Conference Proceedings**, Kasım, 2005, Kocaeli.
- **Özkan, Ö.**, “The Influence of Concrete And Steel Classes on Building Costs”, **I. International Vocational and Rechnical Education Technologies Congress**”, İstanbul, Eylül 2005.
- **Özkan, Ö.**, Yüksel, İ., “An Experimental Study About the Sulfate Resistance of Composite Portland Cements Containing Steel Slag and Granulated Blast-Furnace Slag”, **Concrete Technology, Concrete: Construction’s Sustainable Option** Vol. 1, 191-200, 21-23 May, İstanbul, Türkiye.
- **Özkan, Ö.**, Yüksel, İ., “Evaluation of Optimum Ratio in Production of Composite Portland Cement Incorporating Blast Furnace Slag and Steel Slag” **3rd International Symposium Sustainability in Cement and Concrete** (Accepted).

V. National Conference Proceedings (in Turkish):

- **Özkan, Ö.**, “Bayındırlık İşleri Genel Şartnamesinin Uygulanmasında Yaşanan İhtilafli Maddelerin FIDIC Tip Sözleşme İle Karşılaştırılması”, **XVI. Türkiye İnşaat Müh. Teknik Kongresi**, Teknik Notlar Kitabı, Ankara, 2001.
- Yüksel, İ., **Özkan, Ö.**, “Ereğli Demir Çelik Fabrikaları Yüksek Fırın Cürufunun Beton Agregası Olarak Kullanımı”, **ODTÜ Proje Pazarı**, ss. 121-123, 2002, Ankara.
- Yüksel, İ., **Özkan, Ö.**, Bilir, T., “Granüle Yüksek Fırın Cürufunun Betonda İnce Agrega Olarak Kullanımı”, V. Beton Kongresi, İstanbul, 1-3 Ekim, 471-482, 2003.
- **Özkan, Ö.**, “The Influence Of Concrete Classes On Building Costs”, Congress of National Ready Concrete 2004, İstanbul, 10-12 June, 160-171, 2004.
- **Özkan, Ö.**, Kanıt, R., İter, C., “Proje Programlama Problemlerinde Öncelik Kuralı Performansları”, **Bilgi Teknolojileri Kongresi**, Denizli, Pamukkale Üniversitesi, 7-9 Ekim.
- **Özkan Ö.**, Muratoğlu, Ö. “Deprem Bölgelerinin Bina Maliyetine Etkisi”, **II. Kocaeli Deprem Sempozyumu**, Kocaeli, Mart 2005.
- **Özkan Ö.**, Muratoğlu, Ö. “Zemin Sınıfları ve Deprem Bölgelerinin Bina Yatay Yüklerine Etkisi”, **II. Kocaeli Deprem Sempozyumu**, Kocaeli, Mart 2005.
- **Özkan Ö.**, Kanıt R., “Öncelik Kuralı, Kısıt Sayısı ve Proje Boyutlarının Proje Süresine Etkisi”, **3. Yapı İşletmesi Kongresi**, İzmir, Ekim 2005.
- **Özkan Ö.**, Kanıt R., “Günlük Kaynak Kısıt Miktarının Proje Süresine ve Maliyetine Etkisi”, **3. Yapı İşletmesi Kongresi**, İzmir, Ekim 2005.
- **Özkan Ö.**, “Yüksek Fırın ve Çelikhane Cürufu Katkılı Harçların Basınç Dayanımına Yüksek Sıcaklığın Etkisi”, **6. Beton Kongresi**, İstanbul, 16-18 Kasım 2005.

Research Project :

- Yüksel İ., **Özkan, Ö.**, “Usage of ERDEMİR Granulated Blast-Furnace Slag As Fine Aggregate in Concrete” Z.K.Ü. Research Project.
- Yüksel, İ., Genç, A., **Özkan, Ö.**, Bilir, T., “Production of Briquette with Coal Bottom Ash and Granulated Blast Furnace Slag” Z.K.Ü. Research Project.
- Yüksel, İ., Genç, A., **Özkan, Ö.**, Bilir, T., “Usage in Concrete Incorporating Coal Bottom Ash and Granulated Blast Furnace Slag”, The Scientific & Technological Research Council of Turkey Research Project.
- Henden, R., **Özkan, Ö.**, Henden, B., “ISO 9001 in Construction Project”, Z.K.Ü. Research Project.

Computer Skills :

- SAP 2000
- IDE-STATIK
- STA4-CAD
- PROBINA
- X-STEEL
- AUTOCAD
- CPM – PERT
- Microsft Project