

JEM719 Ders Notu KAYNAKLAR LİSTESİ

(JEM719 dersinin webte yayınlanan bölümlerine ilişkin kaynaklar)

- AFAD 2015. Bütünleşik Tehlike Haritalarının Hazırlanması. Heyelan-Kaya Düşmesi Temel Klavuzu.
- Aleotti, P. And Chowdhury, R., 1999, Landslide hazard assessments: Summary review and new perspective, Bulletin of Engineering Geology of the Environment, 58, 21-44.
- Balmer, G., 1952. A general analytical solution for Mohr's envelope. American Society of Testing Materials, 52, 1269-1271.
- Barton N., 2008. Shear Strength of Rockfill, Interfaces and Rock Joints, and their Points of Contact in Rock Dump Design. Rock Dumps 2008 — A. Fourie (ed), keynote address (2008 Australian Centre for Geomechanics, Perth, ISBN 978-0-9804185-3-8)
- Barton, N., and Choubey, V., 1977. The shear strength of rock and rock joints. International Journal of Rock Mechanics and Mining Sciences and Geomechanics Abstracts, 13, 255-79.
- Barton, N.R. 1973. Review of a new shear strength criterion for rock joints. Eng. Geol. 7, 287-332.
- Barton, N.R. and Bandis, S. 1983. Effects of block size on the shear behaviour of jointed rock. Issues in Rock Mechanics - Proc. 23rd US Symp. on Rock Mechanics, Berkeley, CA, Soc. Mining Eng. of AIME, 739-60.
- Barton, N.R. and Bandis, S.C. 1982. Effects of block size on the the shear behaviour of jointed rock. 23rd U.S. symp. on rock mechanics, Berkeley, 739-760.
- Bear, J. (1979) Hydraulics of groundwater, McGraw-Hill series in water resources and environmental engineering. McGraw-Hill, New York.
- Bieniawski, Z.T., 1975. The point-load test in geotechnical practice. Engineering Geology 9, 1-11.
- Bieniawski, Z. T., 1989. Engineering Rock Mass Classifications. John Wiley and Sons, 237 p.
- Bishop, A. W., 1955. The use of the slip circle in the stability analysis of slopes. Geotechnique, 5, 7-17.
- Bozzolo, D. and Pamini, R. 1986. Modello matematico per lo studio della caduta dei massi.
- Broili, L. 1973. In situ tests for the study of rockfall, Geol. Appl. e Idrogeol., 8, 1.
- Broms, B.B. 1975. Landslides. Foundation Engineering Handbook, Van Nostrand-Reinhold, New York: 373-401.
- CANMET, 1977 a. Pit Slope Manual: Chp. 4-Groundwater. Canmet Report 77-13, 240 p.
- CANMET, 1977 b. Pit Slope Manual: Chp. 8-Monitoring. Canmet Report 77-115, 188 p.

- CANMET, 1981. Pit Slope Manual: Supplement 5-2, Rotational Shear Sliding. Canmet Report No. 77-17, 92 p.
- Chandler, J. H., and Moore, R., 1989. Analytical photogrammetry: a method for monitoring slope instability. *Q. J. Engineering Geology*, 22, 97-110.
- Chau, K. T., Wong, R. H. C., Wu, J. J. 2002. Coefficient of restitution and rotational motions of rockfall impacts, *Int. J. Rock Mech. Min. Sci.*, 39, 1, 69–77
- Copons, R., Vilaplana, J. M., Linares, R. 2009. Rockfall travel distance analysis by using empirical models (Solà d'Andorra la Vella, Central Pyrenees), *Natural Hazards and Earth System Science*, 9, 6, 2107–2118
- Cornforth, D.H., 2004. *Landslide in Practice: Investigations, Analysis, and Remedial/ Preventive Options in Soils*. John Willey & Sons, Inc., USA.
- Corominas, J. 1996. The angle of reach as a mobility index for small and large landslides, *Canadian Geotechnical Journal*, 33, 260–271
- Crosta, G. B., Agliardi, F. 2004 Parametric evaluation of 3D dispersion of rockfall trajectories, *Natural Hazards and Earth System Science*, 4, 583–598.
- Crosta, G.B., Agliardi, F. 2003. A methodology for physically based rockfall hazard assessment, *Natural Hazard and Earth System Science*, 3, 407–422.
- Crovelli, R.A., 2000. Probability Models for Estimation of Number and Costs of Landslides: U.S. Geological Survey Open File Report 00-249, 23 p., available at <http://greenwood.cr.usgs.gov/pub/open-file-reports/ofr-00-0249/>.
- Cruden, D. M. and Varnes, D. J., 1996. Landslide types and processes, in: *Landslides. Investigation and Mitigation*, edited by: Tuner, A. K. and Schuster, R. L., Special report of the Transportation Research Board. National Research Council, National Academy Press, Washington DC, 36–75.
- Derron. M.H. 2010. Method for the Susceptibility Mapping of Rock Falls in Norway. Technical Report, Trondheim, Norway, 2010.
- Dinc O.S., Sonmez H., Tunusluoglu C., and Kasapoglu K.E. 2011. A new general empirical approach for the prediction of rock mass strengths of soft to hard rock masses. *Int. J. Rock Mech. Min. Sci.*, 48(4), 650-665.
- Dorren, L. K. A. 2003. A review of rockfall mechanics and modelling approaches, *Progress in Physical Geography*, 27, 69–87.
- Dorren, L. K. A. 2012. Rockyfor3D (v4.1) revealed – Transparent description of the complete 3D rockfall model, *ecorisQ Pap.*, 1–30.
- Dorren, L. K. A., Seijmonsbergen, A. C. 2003. Comparison of three GIS-based models for predicting rockfall runout zones at a regional scale, *Geomorphology*, 56, 1–2, 49–64.

- Dorren, L. 2011. Domaas, U.; Kronholm, K.; Labiouse, V., Rockfall Engineering, in Rockfall Engineering, Stéphane Lambert and François Nicot, Ed. John Wiley & Sons, Inc., 143–168.
- Enka Industrial Systems, 1985. Stablenka: Fabric mats for stabilizing embankments and retaining structures catalogue. Arnhem, The Netherlands, 39p.
- EPOCH (European Community Programme), 1993. Temporal occurrence and forecasting of landslides in the European community. (Ed. J.C. Flageollet), Vol.3., Contract No. 90 0025.
- Ercanoğlu, M., 2003. Production of landslide susceptibility maps using fuzzy log and statistical methods: West Black Sea region (South of Kumlace – North of Yenice), Geological Engineering Dept. Hacettepe University, Ph.D. thesis, pp. 203.
- Ercanoğlu, M., 2005. Landslide susceptibility assessment of SE Bartın (West Black Sea Region, Turkey) by artificial neural networks. Natural Hazards and Earth System Science, 5, 979-992.
- Evans, S.G.; Hungr, O. 1993. The assessment of rockfall hazard at the base of talus slopes, Canadian Geotechnical Journal, vol. 30, no. 4. pp. 620–636.
- Fellenius, W. 1918. Kaj-och jordrasen i Göteborg (The quay and earth slides in Gothenburg), Teknisk Tidskrift, V.o.V., 48:17-19.
- Franklin, J. A., 1977. The monitoring of structures in rock. Int. J. Rock Mech. Min. Sci. Geomech. Abstr., 14, 163-192.
- Fredlund, D. G., and Krahn, J., 1977. Comparison of slope stability methods of analysis. Canadian Geotechnical Journal, 14, 429-439.
- Gedney, D. S., and Weber, W. G., 1978. Design and construction of soil slopes. In Special Report 176: Landslides: Analysis and Control, R. L. Schuster and R. J. Krizek (eds.), TRB, National Research Council, Washington D. C., 172-191.
- Golder Associates, 1979a. Instruction Manual-I: Geotechnical Data Collection. UNDP Training Project, Contract No: Con. 97/78, 56 p (yayımlanmamış).
- Golder Associates, 1979b. Instruction Manual-IV: Rock Mass Classification. UNDP Training Project,
- Gökçe, O., Özden, Ş., Demir, A., 2008. Türkiye’de Afetlerin Mekansal ve İstatistiksel Dağılımı Afet Bilgileri Envanteri, Afet İşleri Genel Müdürlüğü, Afet Etüt ve Hasar Tespit Daire Başkanlığı, Ankara.
- Gökçeoglu, C., 1997. Killi, yoğun süreksizlik içeren ve zayıf kaya kütlelerinin mühendislik sınıflamalarında karşılaşılan güçlüklerin giderilmesine yönelik yaklaşımlar. Doktora Tezi, Hacettepe Üniversitesi, Jeoloji Mühendisliği Bölümü, 214 s (yayımlanmamış).
- Griffith, A. A., 1921. The phenomena of rupture and flow in solids. Philosophical Transactions of Royal Society of London, Series A, 221, 163-98.

- Griffith, A. A., 1924. Theory of rupture. Proceedings of International Congress on Applied Mechanics, Delft, pp. 55-63.
- Gutenberg, B. and Richter, C.F., 1954. Seismicity of the Earth and Associated Phenomena, 310 pp.
- Guzzetti, F., Crosta, G., Detti, R., Agliardi, F. 2002. STONE: A computer program for the three-dimensional simulation of rock-falls, Computers and Geoscience., 28, 1079–1093.
- Hasekioğulları, G. D. and Ercanoğlu, M., 2012. A new approach to use AHP in landslide susceptibility mapping: a case study at Yenice (Karabuk, NW Turkey), Natural Hazards, 63, 1157-1179.
- Heim, A. 1932. Bergsturz und Menschenleben. Zurich: Fretz und Wasmuth, 1932.
- Hencher, S.R. & Richards, L.R. 1982. The basic frictional resistance of sheeting joints in Hong Kong granite Hong Kong Engineer, Feb., 21-25.
- Hoek 2007. Practical Rock Engineering. (<https://www.rockscience.com/assets/resources/learning/hoek/Practical-Rock-Engineering-Full-Text.pdf>)
- Hoek, E., and Bray, J. W., 1977. Rock Slope Engineering. Institute of Mining and Metallurgy, London, 402 p.
- Hoek, E., and Bray, J.W., 1991. Rock Slope Engineering. Elsevier, London, 358 pp.
- Hoek, E., 1999a. Putting numbers to geology-an engineer's viewport. Quarterly Journal of Engineering Geology, 32, 1-19.
- Hoek, E., 1999b. Rock engineering course notes. <http://www.rockscience.com/Hoekcorner.htm>; 8 Mart 1999.
- Hoek, E., and Bray, J. W., 1981. Rock Slope Engineering. The Institution of Mining and Metallurgy, Stephen Austin and Sons Ltd., London, 3rd edition, 358 p.
- Hoek, E., and Brown, E. T., 1980a. Underground Excavations in Rock. Institution of Mining and Metallurgy. Stephen Austin and Sons, London, 527 p.
- Hoek, E., and Brown, E. T., 1980b. Empirical strength criterion for rock masses. ASCE Journal of the Geotechnical Engineering Division, 106 (GT9), 1013-1035.
- Hoek, E., and Brown, E. T., 1997. Practical estimates of rock mass strength. International Journal of Rock Mechanics and Mining Sciences, 34 (8), 1165-1186.
- Hoek, E., and Diederichs, M. S., 2006. Empirical estimation of rock mass modulus. International Journal of Rock Mechanics and Mining Sciences, 43 (2), 203-215.
- Hoek, E., Carranza-Torres, C. T., and Corkum, B., 2002. Hoek-Brown failure criterion-2002 edition. Proceedings of the 5th North American Rock Mechanics Symposium, Toronto, Canada, Vol 1, pp. 267-273.
- Hoek, E., Kaiser, P.K., and Bawden, W. F., 1995. Support of Underground Excavations in Hard Rock. Balkema, Rotterdam, 214 p.

- Hoek, E., Wood, D., and Shah, S., 1992. A modified Hoek-Brown criterion for jointed rock masses. ISRM Symposium: Eurock '92-Rock Characterization, J. A. Hudson (ed.), Thomas Telford, pp. 209-213.
- Holtz, R. D., and Schuster, R. L., 1996. Stabilization of soil slopes. In Special Report 247: Landslides: Investigation and Mitigation, A. K. Turner and R. L. Schuster (eds.), TRB, National Research Council, Washington D. C., 439-473.
- Huang, Y. H., 1983. Stability Analysis of Earth Slopes. Van Nostrand Reinhold Comp., New York, 305 p.
- Hudson, J. A. and Harrison, J. P. (1997), Engineering rock Mechanics: An introduction to the principles. Published by Elsevier Science Ltd. 444pp.
- Hungr, O., Evans, S. G. 1988. Engineering evaluation of fragmental rockfall hazards., in Proceedings of the Fifth International Symposium on Landslides, 685–690.
- Hynes-Griffin, M.E., Franklin, A.G., (1984) Rationalizing the Seismic Coefficient Method. Miscellaneous Paper GL-84-13. US Army COE, WES, Vicksburg, MS
- Interfels, 1981. Interfels product catalogue. Germany.
- ISRM, 1981. ISRM Suggested Methods: Rock Characterization, Testing and Monitoring. E. T. Brown (ed.), Pergamon Press, London, 211 p.
- Jaboyedoff, M. and Labiouse, V. 2011. Technical note: Preliminary estimation of rockfall runout zones, Natural Hazards and Earth Systems Science, 11, 3, 819–828, 2011.
- Jaboyedoff, M., Baillifard, F., Hantz, D., Heidenreich, B., Mazzoccola, D. 2001 Terminologie in: Pr´evision des mouvements de versants et des instabilit´es de falaises, (eds: by Carere, K., Ratt. S., Zanolini, F. E.), 48–57.
- Jaboyedoff, M., Labiouse, V. 2003. Preliminary assessment of rockfall hazard based on GIS data, Rock Mechanics, 575–578.
- Jaiswal, P., Van Westen, C.J., Jetten, V.G., 2011. Quantitative estimation of landslide risk from rapid debris slides on natural slopes in the Nilgiri hills, India. In: Natural hazards and earth system sciences (NHES) : open access, 11 (2011), pp. 1723-1743.
- Janbu, N., 1973. Slope stability computations. In: Embankment Dam Engineering, Cassagrande Volume, R. C. Hirshfeld and S. J. Poulos (eds.), Wiley, 47-86.
- Joyce, M. D., 1982. Site Investigation Practice. E&F. N. Spon Ltd., 368 p.
- Kalender A, 2017. Konik yayilim yaklaşımiyla kaya düşmesi potansiyelinin değerlendirilmesine yönelik bir yöntem önerisi. Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Ankara, Doktora tezi, 172 s (yayımlanmamış)
- Kalender, A. and Sonmez, H., 2019. Kargabedir Tepe (Ankara-Eskişehir Karayolu) Bölgesinin Kaya Düşmesi Duyarlılığının İnsansız Hava Aracı (İHA) Görüntüleri Kullanılarak Konik

Yayılım Yaklaşımıyla Değerlendirilmesi. *Jeoloji Mühendisliği Dergisi*, 43, (2), 187 – 210.

- Larcher, V., Simoni, S., Pasquazzo, R., Strada, C., Zampedri, G., Berger, F. 2012. WP6 guidelines Rockfall and Forecast systems, Italy.
- Leps, T. (1970). Review of shearing strength of rockfill. *Journal of the Soils Mechanics and Foundations Division. ASCE* 96(SM4), 1159–1170.
- Leventhal, A. R., and Mostyn, G. R., 1987. Slope stabilization techniques and their application. *Proc. of an Extension Course on Soil Slope Instability and Stabilization*, B. Walker and R. Fell (eds.), A. A. Balkema, Rotterdam, 183-230.
- Linero S., Palma S., and Apablaza R., (2007). Geotechnical Characterization of Waste Material in Very High Dumps with Large Scale Triaxial Testing. *Proc. 2007 International Symposium on Rock Slope Stability in Open Pit Mining and Civil Engineering* 12-14 September 2007, Perth, Australia.
- Loye, A., Jaboyedoff, M., and Pedrazzini, A. 2009. Identification of potential rockfall source areas at a regional scale using a DEM-based geomorphometric analysis, *Natural Hazards and Earth Systems Science*, 9, 5, 1643–1653.
- Lupini, J.F., Skinner, A.E., and Vaughan, P.R. 1981. The drained residual strength of cohesive soils. *Géotechnique*, 31(2): 181–213.
- McClintock, F.A., and Walsh, J.B., 1962. Friction on Griffith cracks under pressure. *Proceedings of the 4th National Congress on Applied Mechanics*, pp. 1015-1021.
- McGuffey, V. C., Modeer, V. A., and Turner, K. A., 1996. Subsurface exploration. In: *Special Report 247: Landslides: Investigation and Mitigation*, A. K. Turner and R.L. Schuster (eds.), TRB, National Research Council, Washington D.C., 231-277.
- Mikkelsen, P., E., 1996. Field instrumentation. In: *Special Report 247: Landslides: Investigation and Mitigation*, A. K. Turner and R. L. Schuster (eds.), TRB, National Research Council, Washigton D.C., 278-316.
- Morgenstren, N.R., and Price, V. E., 1965. The analysis of the stability of general slip surfaces. *Geotechnique*, 15,79-93.
- Muller L. 1970. Introductory lecture. In: Muller L, editor. *Rock mechanics, CISM courses and lectures* 16. Wien: Springer; 1970.
- Nadim, F., Kjekstad, O., Peduzzi, P., Herold, C., Jaedicke, C., 2006. Global landslide and avalanche hotspots. *Landslides*, 3: 159-173.
- Nash, D., 1987. A comparative review of limiting equilibrium method of stability analysis. In: *Slope Stability*, M. G. Anderson and K. S. Richards (eds.), John Wiley and Sons, 11-75.

- Norrish, N.I., Wyllie, D.C., 1996. Rock slope stability analysis. In: Turner, A.K., Schuster, R.L. (Eds.), Landslides Investigation and Mitigation. Transportation Research Board National Research Council, National Academy Press Washington, DC, p., 673 Special Report 247.
- Palmstrom, A., 1995. RMI-a rock mass characterization system for rock engineering purposes. PhD Thesis, University of Oslo, 400 p.
- Palmström A. 2005. Measurements of and correlations between block size and rock quality designation (RQD). *Tunnelling and Underground space technology*, 2005; 20(4): 362-377.
- Patton, F. D. 1966. "Multiple modes of shear failure in rock." In: 1st ISRM Congress, Lisbon, Portugal. Sep. 25- Oct 1. 1966. pp. 509-513. URL: <https://www.onepetro.org/conference-paper/ISRM-1CONGRESS-1966-087>.
- Priest S.D., Hudson, J. 1976. Discontinuity spacing in rock *International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts*, 13 (5) (1976), pp. 135-148
- Prof. Dr. R. Ulusay JEO619 Şevlerin Duraylılığı ve Tasarımı ders notlarından
- Prof. Dr. R. Ulusay JEO620 Süreksizlik Analizi ve Kaya Kütle Sınıflamaları ders notlarından
- Quanterra, CONEFALL 1.0. 2003. <http://www.quanterra.org/softs.html>.
- Raghuvanshi, T.M. (2019) Plane failure in rock slopes – A review on stability analysis techniques. *Journal of King Saud University – Science* 31 (2019) 101–109
- Ritchie Arthur M. 196. Evaluation of Rockfall and its Control. *Stability of Rock Slope Vol 17*, Highway Research Board, National Academy of Sciences-National Research Council., Washington, DC, 13–28.
- Rock Instruments Ltd., 1977. *Rock Instruments Catalogue*. London, England.
- Sarma, S. K., 1973. Stability analysis of embankments and slopes. *Geotechnique*, 23(4), 423-433.
- Sarma, S. K., 1979. Stability analysis of embankments and slopes. *Journal of the Geotechnical Engineering Division ASCE*, 105(GT12), 1511-1524.
- Schrier, J. S., 1988. The block punch index test. *Bulletin of the International Association of Engineering Geology*, 38, 121-26.
- Schuster, R.L., and Fleming, R.W., 1986, Economic losses and fatalities due to landslides, *Bulletin of the Association of Engineering Geologists*, 23 (1), 11-28.
- Seed, H.B. and Sultan, H.A., 1967. Stability Analysis for a slope core embankment, *J. Soil Mech. Found. Div., ASCE*, 93, SM4, 69-84.
- Seed, H.B., (1979) "Soil Liquefaction and Cyclic Mobility Evaluation for Level Ground During Earthquakes," *J. Geotech. Engng Div., ASCE vol. 105, no. GT2, 1979, 201-255.*

- Sjöberg, J., 1996, Large Scale slope stability in open pit mine-A review, Technical report, 215p.
- Skempton, A.W. (1985): Residual strength of clays in landslides, folded strata and the laboratory, *Geotechnique*, Vol.35, No.1, pp.3-18.
- Skempton, A.W. 1953. The colloidal "Activity" of clays. *Proceedings of the 3rd International Conference of Soil Mechanics and Foundation Engineering*. (1) 57-60.
- Sonmez, H., Ulusay, R. and Gokceoglu, C., 1998. A practical procedure for the back-analysis of slope failures in closely jointed rock masses. *International Journal of Rock Mechanics and Mining Science*, 35 (2), 219-233.
- Sönmez, H., 2001. Investigation on the applicability of the Hoek-Brown criteria to the failure of the fissured clays. PhD Thesis, Hacettepe University, Geological Engng. Dept., December 2001, 215 p (in Turkish)..
- Sönmez H, Tunusluoglu C., 2008. New considerations on the use of block punch index for predicting the uniaxial compressive strength of rock material, *Int. J. Rock Mech. Min. Sci.*, 45 (6), 1007-1014.
- Sönmez, H. and Gökçeoğlu, C., 2005. A liquefaction severity index for engineering practice. *Environmental Geology*, 48(1), 81-91.
- Sönmez, H. and Ulusay, R., 1999. Modifications to the geological strength index (GSI) and their applicability to stability of slopes. *International Journal of Rock Mechanics and Mining Science*, 36 (6), 743-760.
- Sönmez, H. ve Osman, B. 2008. Kaya Malzemesinin Dayanımının Belirlenmesinde Nokta Yüğü Dayanım İndeksinin Sınırlamaları ve Yeni Bir Yaklaşım. 61. Türkiye Jeoloji Kurultayı.
- Sönmez, H., and Gökçeoglu, C., 2006. Discussion on the paper by E. Hoek and M. S. Diederichs, "Empirical estimation of rock mass modulus." *International Journal of Rock Mechanics and Mining Sciences*, 43, 671-76.
- Sönmez, H., Nefeslioglu, H. A., Gökçeoglu, C., and Kayabası, A., 2006b. Estimation of rock modulus: for intact rocks with an artificial neural network and for rock masses with a new empirical equation. *International Journal of Rock Mechanics and Mining Sciences*, 43, 224-35.
- Sönmez. H.and Ulusay, R., 2002. A discussion on the Hoek-Brown failure criterion and suggested modifications to the criterion verified by slope stability case studies. *Yerbilimleri*, 26, 77-9.
- Spencer, E., 1967. A method of analysis of the stability of embankments assuming parallel interslice forces. *Geotechnique*, 17, 11-26.
- Stacey, T., R., 1968 Stability of rock slope in open pit mines, CSIR Report MEG 737, 66 p.

- Sülükçü, S., and Ulusay, R., 2001. Evaluation of the block punch index test with particular reference to the size effect , failure mechanism and its effectiveness in predicting rock strength. *International Journal of Rock Mechanics and Mining Sciences*, 38, 1091-111.
- Tarback, E.J. and Lutgens, F.K. 1984. *The Earth: An Introduction to Physical Geology*. Charles E. Merrill Publishing, Columbus, OH, 594 pp.
- Terzaghi, K., (1950) Mechanism of landslides, in *Application of Geology to Engineering Practice*, Berkey Vol., Geological Society of America, p.83-123.
- Topal T. 2000. Nokta yükleme deneyi ile ilgili uygulamalarda karşılaşılan problemler. *Jeoloji Mühendisliği* 24(1)73-86
- Troisi, C., Berger, F, Dorren, L., 2008. Protection de la viabilité alpine, PROVIALP project report, Interreg IIIa 200 – 2006 Alpes Latines n° 165, ARPA/Cemagref.
- Turner, A.K., Schuster, R.L., 1996. Landslides: investigation and mitigation. In: Transportat,on Research Board Special Report 247. National Academy Press, Washington, DC, 673 pp.*
- U. S. Army Corps. of Engineers, 1970. Engineering and design, stability of earth and rockfill dams. Dept. of Army Corps of Engineers, Engineer Manual EM 1110-1902.
- Ulusay, R. and Doyuran, V., 1993, Characteristics of a multiple retrogressive failure in a coal mine in southwest Turkey. *Engineering Geology*, 36(1/2), 79-89.
- Ulusay, R. ve Sönmez H., 2007. Kaya Kütlelerinin Mühendislik Özellikleri. *Jeoloji Mühendisleri Odası Yayınları*, No. 60, Güncellenmiş ve Genişletilmiş 2. Baskı, Kozan Ofset, Ankara, 292 s.
- Ulusay, R., 1991. Geotechnical evaluations and deterministic design considerations for pitwall slopes at Eskihisar (Yatağan-Muğla) strip coal mine. PhD Thesis, Middle East Technical University, 340 p.
- Ulusay, R., and Gökçeoglu, C., 1997. The modified block punch index test. *Canadian Geotechnical Journal*, 34 (6), 991-1001.
- Ulusay, R., Tuncay, E., Sönmez, H., and Gökçeoglu, C., 2004. An attenuation relationship based on Turkish strong ground motion data and iso-acceleration map of Turkey. *Engineering Geology*, 74, 265-291.
- Van Westen, C.J., Castellanos, E., Kuriakose, S.L., 2008, Spatial data for landslide susceptibility, hazard and vulnerability assessment: An overview, *Engineering Geology*, 102: 112-132
- Van Westen, C.J., Van Asch, T.W.J., Soeters, R., 2006. Landslide hazard and risk zonation-why is it still so difficult? *Bulletin of Engineering Geology and the Environment*, Volume 65, Issue 2, pp. 167-184.

- Varnes, D. J. 1984. Landslide hazard zonation: a review of principles and practice, Commission of Landslides of the IAEG, UNESCO, Natural Hazards, 3, 61.
- Varnes, D.J., 1978. Slope movements: types and processes. In: Schuster, R.L., Krizek, R.J.(Eds.), Landslide Analysis and Control. Transportation Research Board, Special Report No. 176, Washington, DC, pp. 11–33.
- Volkwein, A., Schellenberg, K., Labiouse, V., Agliardi, F., Berger, F., Bourrier, F., Dorren, L. K. A., Gerber, W., Jaboyedoff, M. 2011. Rockfall characterisation and structural protection - A review, Natural Hazards and Earth Systems Sciences, 11, 9, 2617–2651.
- WP/WLI (Working Party on World Landslide Inventory), 1993. A suggested method for describing the activity of a landslide, IAEG Bull. 47, 53-57.
- Wu, T.H., 1969. Soil Mechanics. Allyn and Bacon Inc., Boston, 431 p.
- Wyllie, D. C., and Munn, F. J., 1978. The use of movement monitoring to minimize production losses due to pit slope failures. Proc. 1st Int. Symp. in Coal Mining, C. O. Brawner and I.P.F. Dorling (eds.), Vancouver, Canada, 75-93.
- Wyllie, D. C., and Norrish, N. I., 1996. Stabilization of rock slopes. In: Special Report 247: Landslides: Investigation and Mitigation, A. K. Turner and R. L. Schuster (eds.), TRB, National Research Council, Washington D. C., 474-504.
- Yamaguchi, Y., Satoh, H., Hayashi, N and Yoshinaga, H. (2009) Strength Evaluation of rockfill materials considering confining pressure dependency. The 1st International Symposium on Rockfill Dams. 18-21 October, Chengdu, China.
- Zaruba, O. and Mencl, V. Landslides and their control. (Book ISBN: 9780444600769, Imprint: Elsevier Science Published Date: 1st January 1982), London, 202pp.