

## KAYNAKÇA

Akartuna, M. (1968). Armutlu yarımadasını jeolojisi. İ.Ü., Fen Fak. Monog. 20: 105 pp.

Algan, O., Altıok, H. and Yüce, H. (1999). Seasonal variation of suspended particulate matter in two-layered Izmit Bay, Turkey, Estuarine, Coastal and Shelf Sci. 49: 235

Alpar, B., Yalçiner, A.C., Özbay, İ., (2000), "Landslide Potential Areas in Marmara Sea and Tsunami Generation by Landslide Occurences", Procceding of 3. National Coastal Engineering Symposium organized by Turkish Chamber of Civil Engineers (ed: A. C. Yalçiner), October, 5-7, 2000, Dardanelles, pp: 33-43 (in Turkish)

Aral, O, (2000), "Geometry of the Active Faults and Strike Slip Basins in the Marmara Sea, Northwest Turkey: A Multichannel Seismic Reflection Study", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts page 20-\*22, 14-17 May 2000, Istanbul

Alpar, B., Yalçırak, C., Akkargan, Ş., (1999), Kuzey Anadolu Fay Zonu ve 17 Ağustos 1999 Depreminin İzmit Körfezi ve Marmara Çıkışı genç çökelleri üzerindeki etkileri, Aktif Tektonik Araştırma Grubu Üçüncü Toplantısı, Bildiri Özetleri Kitapçığı, s.9, 4-5 Kasım 1999, Cumhuriyet Üniversitesi, Sivas.

Alpar, B., Yalçırak, C., (2000), Tectonic Setting of the Eastern Marmara Sea, NATO Advanced Research Seminar, Integration of Earth Sciences Research on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, 14-16 Mayıs 2000, Abstracts, pp. 9-10, Istanbul, Turkey.

Alpar, B, Yalçiner, A. C. Imamura, F., and Synolakis C. E., (2001), "Determination of Probable Underwater Failures and Modeling of Tsunami Propagation in the Sea of Marmara", International Tsunami Symposium 2001, Seattle August 7-9, 2001. Organized by NOAA, USA.

Alpar B., (1999), "Underwater Signatures of 1999 Kocaeli Earthquake" Turkish Journal of Marine Sciences, Institute of Marine Sciences and Management, University of Istanbul, V: 5, No: 3, pp:111-129.

Aral, O, (2000), "Geometry of the Active Faults and Strike Slip Basins in the Marmara Sea, Northwest Turkey: A Multichannel Seismic Reflection Study", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts page 20-\*22, 14-17 May 2000, Istanbul

Arel, E., Kiper, B., (2000), "Cosatal Landslide at Değirmendere on August, 17, 1999", Procceding of 3. National Coastal Engineering Symposium organized by Turkish Chamber of Civil Engineers (ed: A. C. Yalçiner), October, 5-7, 2000, Dardanelles, pp: 45-55 (in Turkish)

Alsinawi et. al.: 1975, The historical seismicity of Iraq, Bull.Seismol. Soc. Am. 65, no:5, pp 541-547.

Altınlı, E., Soytürk, N. and Saka, K. (1970). Hereke-Tavşanlı-Tepecik Alanının Jeolojisi. İ.Ü. Fen Fak. Mecm. 35: 69-75.

Altınok, Y. (1999). Körfezde tsunami oldu ve can aldı, Cumhuriyet Bilim Teknik, Sayı: 660: 14-15.

Altınok, Y. and Ersoy, S., (1997-98), Tsunamis affecting Turkish Coasts and Near surroundings (in Turkish). Bull. Earthsciences of Univ. Istanbul. 10, 111-126.

Altınok, Y., Alpar, B., Ersoy, S. and Yalçiner, A.C., (2000), Tsunami generation of the Kocaeli Earthquake (August 17, 1999) in the İzmit Bay: coastal observations, bathymetry and seismic data, Turkish Journal of Marine Sciences, Institute of Marine Sciences and Management, University of İstanbul. December, 1999.

Altınok, Y., Yalçiner, A. C., Alpar, B., Ersoy, Ş., (2000), Tsunamis in the sea of Marmara with the Lights of Historical Data", Procceding of 3. National Coastal Engineering Symposium organized by Turkish Chamber of Civil Engineers (ed: A. C. Yalçiner), October, 5-7, 2000, Dardanelles, pp: 33-43 (in Turkish)

Altınok, Y. and Ersoy, S., (1998), Tsunamis Observed in Turkey and its Vicinity" Proceedings of the Conference on Turkish Coasts'98, pp: 765-773, Ankara.

Altınok, Y. and Ersoy, Ş. (1996-1997). Türkiye kıyıları ve yakın çevresini etkileyen tsunamiler, İstanbul Üniversitesi, Yerbilimleri Dergisi, 9: 111-125.

Altınok, Y. and Ersoy, Ş. (1998). Tsunamis observed at Turkish coasts and near surroundings, 7th International Symposium on Natural and Man-Made Hazards, Hazards 98, May 12-22, 1998, Crete, Greece.

Altınok, Y. and Ersoy, S., (1995), Tsunamis in the Aegean Sea and near surroundings, International Earth Sciences Colloquium on the Aegean Region (IESCA-1995), Oct. 9-14, 1995, Abstracts p.p1, Güllük, Turkey.

Altınok, Y. and Ersoy, S., (1996), Tsunamis which Effected Turkish Coasts, İstanbul University, Journal of Earth Sciences, V. 10, pp: 111-126, İstanbul.

Altınok, Y. and Ersoy, S., (1996), Tsunamis which Effected Turkish Coasts, İstanbul University, Journal of Earth Sciences, V. 10, pp: 111-126, İstanbul.

Altınok, Y. and Ersoy, S., (1997), Tsunamis affecting Turkish coasts, The 29th General Assembly of the International Association of Seismology and Physics of the Earth's Interior (IASPEI 1997), Aug. 18-28, 1997, Abstracts p.431 Thessaloniki, Greece.

Altınok, Y. and Ersoy, S., (1997), Tsunamis in the Aegean Sea and near surroundings, Proceeding of the International Earth Science Colloquium on the Aegean Region, IESCA-1995, Eds: O.Piskin, M.Ergün, M.Y.Savascin, G.Tarcan, Vol.1, 215-227, Izmir.

Altınok, Y. and Ersoy, S., (1998), Tsunamis observed at Turkish coasts and near surroundings, 7th Internatioanal Conference on Natural and Man-Made Hazards, May 17-22, 1998, Abstracts p.31-32, Chania, Crete Island, Greece.

Altınok, Y. and Ersoy, S., (2000b), Tsunamis observed on and near Turkish Coasts, Kluwer Academic Publishers, (in press)

Altınok, Y., (1998), Wave Which Comes with Earthquake, Yachting World, August 1998, No.11, 38-44, İstanbul

Altinok, Y., Ersoy, Ş., Yalciner, A. C., Alpar B., and Kuran, U., (2001), " Historical tsunamis in the Sea of Marmara, International Tsunami Symposium 2001, Seattle

Altinok, Y., Alpar, B., Yaltırak, C., (2001), "Tsunami of Şarköy, Mürefte 1912 Earthquake" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 203-206. August 7-9, 2001. Organized by NOAA, USA

Altinok, Y., (1999a), Tsunamis along the coasts of the Black Sea, 2nd Balkan Geophysical Congress and Exhibition, July 5-9, 1999, Book of Abstracts p.46-48, Istanbul.

Altinok, Y., (1999b), Tsunami Occurred in Izmit Bay and Caused Casualties, Cumhuriyet Science and Technics, 13 October, 1999, 14-15, Istanbul.

Altinok, Y., Alpar, B., Ersoy, S. and Yalciner, A.C., (1999), Tsunami generation of the Kocaeli Earthquake (August 17th 1999) in the Izmit Bay: coastal observations, bathymetry and seismic data, Turkish Journal of Marine Sciences, Institute of Marine Sciences and Management, University of Istanbul, V:5, No: 3, pp:130-144.

Altinok, Y., Alpar, B., Ersoy, S. and Yalciner, A.C., (2000a), Tsunami generation of the Kocaeli Earthquake (August 17th 1999) in the İzmit Bay: coastal observations, bathymetry and seismic data, Turkish Journal of Marine Sciences, Institute of Marine Sciences and Management, University of İstanbul. January, 2000.

Altinok, Y., Ersoy, S. and Yalciner, A.C., (1999) Turkey and Its Vicinity, Tsunami Catalogue, Basic Research Project, University of Istanbul Research Fund, Project No: 1268/050599. Interim Report (in Turkish)

Altinok, Y., Ersoy, S. and Yalciner, A.C., (1999b), Turkey and Its Vicinity, Tsunami Catalogue, Basic Research Project, University of Istanbul Research Fund, Project No: No. 1268/050599. Interim Report (in Turkish)

Ambraseys, N. N. and Finkel, C. F.: 1986, The Saros-Marmara earthquake of 9, August, 1912, *J. Earthq. Engg. Struc. Dyn.* 15/2, 189-211.

Ambraseys, N. N.: 1970, Some characteristic features of the Anatolian fault zone, *Tectonophysics*, 9, 143-165.

Ambraseys, N. N., (2001), "Seismic Sea Waves in the Marmara sea Region During the Last 20 Centuries" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 193-194.

Ambraseys, N. N. and Melville, C. P.: 1988, An analysis of the Eastern Mediterranean Earthquake of 20, May, 1202, *Historical seismograms and earthquakes of the world*, pp, 187-200, ed. Lee, W. H. K., Academic Press.

Ambraseys, N. N., Zatopek, A., Tasdemiroglu, M. and Aytun, A.:1968, The Mudurnu valley (West Anatolia) earthquake, UNESCO, Serial No.622/BMS. RD/AVS Paris.

Ambraseys, N. N., (1962), Data for the Investigation of the Seismic Sea Waves in the Eastern Mediterranean, *Bull. Seismol.Soc. Am.* vol 52, 895-913.

Ambraseys, N. N., (1962), Data for the Investigation of the Seismic Sea Waves in the Eastern Mediterranean, *Bull. Seismol.Soc. Am.* 52, 895-913.

Ambraseys, N. N., (1970), Some Characteristic Features of the Anatolian fault Zone, *Tectonophysics*, 9, 143-165.

Ambraseys, N. N. and Zatopek, A.: 1969, The Mudurnu valley, west Anatolia, Turkey, earthquake of 22, July, 1967. *Bull. of Seism. Soc. of Am.* Vol. 59., No:2, pp. 521-589

Ambraseys, N.N., (1960), The seismic sea wave on July 9, 1956, in the Greek Archipelago, *J.Geoph. Res*, 65, 1257-1265.

Amiran, D. H. K.: 1950/1951, A revised earthquake catalogue of Palestine. *Israel Exp. J.* pp. 223-246.

Antonopoulos, J., 1992, The great Minoan eruption of Thera volcano and the ensuing tsunami in the Greek Archipelago: *Natural Hazards*, v. 5, p. 153-168.

Aral, M, and Unluata, U., (1979), TEK-Akkuyu Nuclear Power Station-Tsunami Study, Applied Research Report, METU, Institute of Marine Sciences, Erdemli, Icel, 1979.

Arpat, E. and Saroglu, F.: 1972, The east Anatolian fault system, thoughts on its development, Turkish M. T. A. Bull. 78 pp, 33-39.

Arpat, E. and Saroglu, F: 1975, On some young tectonic events in Turkey, TJK Bull. Vol. 18 (in Turkish)

Ates, R.: 1980, Earthquake activity on the north Anatolian Fault zone. Multidisciplinary Approach to Earthquake Prediction, Ed. A.M. Işıkara and Andreas Vogel, Istanbul.

Bandy, O. L., 1960, General correlation of foraminiferal structure with environment: Report of International Geological Congress, Session 21, Norden, part 22,

Barka, A. and Kuşçu, İ. (1996). Izmit, Gemlik ve Bandırma körfezlerinde Kuzey Anadolu Fayının uzanımları, Turkish J. Mar. Sci. 2: 93-106.

Barka, A.A. (1992). The North Anatolian fault zone, Annales Tectonicae, Special Issue to Volume 6: 164-195.

Barka, A.A. and Kadinsky-Cade, K. (1988). Strike-slip fault geometry in Turkey and its influence on earthquake activity, Tectonics, 7: 663-684

Barka Z., (2000), "The August 17, 1999 İzmit and November 12, 1999 Düzce Earthquakes: Surface Rupture Studies", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts page: 99-102, 14-17 May 2000, Istanbul

Barut, Z.: 1962, Maras, Elbistan and Afsin earthquake, Ministry of Public Works and Settlement, Earthquake Research Department. (in Turkish).

Barut, Z.: 1964, The report on the November, 6, 1964, Balıkesir- Bursa earthquake, Ministry of Public Works and Settlement, Earthquake Research Department. (in Turkish)

Ben Menahem, A.: Earthquake Catalogue for the Middle East (92 B.C.-1980 A.D.) *Bulletino di geofisica teorica ed applicata*, vol., XXI, no: 84., pp. 245-310.

Bond, A., and Sparks, R. S. J., 1976, The Minoan eruption of Santorini, Greece: *Geo-logical Society of London Journal*, v. 132, p. 1–16.

Çakiroğlu Y., (1997), Determination of Resonance Period of the Basins for the Earthquake Generated Waves, Master Thesis, METU, Civil Engineering Department, Ocean Engineering Research Center.

Cakiroğlu, Y. and Yalçiner, A. C., (1997a)., A Short Cut Method to Determine Resonance Oscillations of the Basins with Irregular Topography, Conference on Turkish Coasts'97, Organized by National Committee on Coastal Zone Managemet, May, 1997, METU, Ankara, v: 1, pp: 639-648.

Cakiroğlu, Y. and Yalçiner, A. C., (1997b), Determination of Resonance Periods of the sea of Marmara and Izmit bay for the Earthquake Generated Waves by Mathematical Modeling, IV. Earthquake Engineering Conference, 17-19 Sept. 1997 METU, Ankara, pp: 38-46 (in Turkish).

Cakiroğlu, Y. and Yalçiner, A. C., (1997c)., Determination of Period of Free Oscillations of the Baisns with Irregular Topograpghy by Numerical Techniques, Conference on Turkish Coasts'97, Organized by National Committee on Coastal Zone Managemet, May, 1997, METU, Ankara, v: 1, pp: 639-648.

Calvi, W.:1941, Erdbebenkatalog der T□□□rkei und einiger banachbarter gebiete, Report no: 276, Publication of General Directorate of Mineral Research and Exploration Institute, Ankara.

Coburn, A. W. and Kuran, U.: 1985, Emergency planning and earthquake damage reduction for Bursa province, A preliminary evaluation of seismic risk, The Martin Center for architectural and urban studies and Earthquake Research Department (Ankara).

Coburn, A. W. and Kuran, U., (1985), Emergency planning and earthquake damage reduction for Bursa province, A preliminary evaluation of

seismic risk, The Martin Center for architectural and urban studies and Earthquake Research Department (Ankara).

Comninakis, P. E. and Papazachos, B. C.: 1978, A catalogue of earthquakes in the Mediterranean and the surrounding area for the period 1901-1975, Univ. of Thessaloniki, Geoph. Lab.i Publ. no:5, pp 96-

Cooper, W. C., 1961, Intertidal foraminifera of the California and Oregon coast:Cushman Foundation for Foraminiferal Research Contributions, v. 12, p. 47–63.

Crampin, S. and Evans, R. (1986). Neotectonics of the Marmara Sea region of Turkey, J. Geol. Soc. 143: 343-348.

Doganay C., (1998), Tsunami Height Attenuation in the Basins, Master Thesis, METU, Civil Engineering Department, Ocean Engineering Research Center.

Doumas, C., and Papazoglou, L., 1980, Santorini tephra from Rhodes: Nature,v. 287, p. 322–324.

Druitt, T. H., and Francaviglia, V., 1990, An ancient caldera cliff line at Phira, and its significance for the topography and geology of pre-Minoan Santorini, in Hardy,D. A., et al., eds., Thera and the Aegean world III: London, Thera Foundation,p. 362–369.

Durmusoglu, O. (1998), Integrated Model for the Simulation of Tsunamis in the Vicinity of Anatolia Master Thesis, METU, Civil Engineering Department, Ocean Engineering Research Center.

Emre, Ö. Kazanci, N. Erkal, Görür, N., (1998), History of the Kuvartern Age in Southern Marmara Region, TÜBİTAK-YDABÇAG-598/G Project Report, Ankara.( inTurkish)

Erdinç, E., (2001), "The Relation Between the Tsunami Generation and Coastal Amplification and application to the sea of Marmara" Yüksek Lisans Tezi, ODTÜ, Deniz Mühendisliği Araştırma Merkezi, (hazırlanmakta)

Erdik, M. and Eren, K.: 1983, Attenuation of intensities for earthquakes associated with the North Anatolian Fault, Technical Report, Middle East Technical University, Earthquake Engineering Research Center, Ankara.

Ergin, K., Cantez, N., Bayraktarbasoglu, S. and Gökçe, U.: 1981/1982, Seismicity of Sinop and Trakya nuclear power plant site, and their vicinity, Progress Report submitted to Turkish Electricity Authority.

Ergin, M. and Yörük, R. (1990). Distribution and texture of the bottom sediments in semi-closed coastal inlet, Izmit Bay from the Eastern Sea of Marmara (Turkey), *Est., Coast. Shelf Sci.* 30: 647-654.

Eriksen, U., Friedrich, W. L., Buchardt, B., Tauber, H., and Thomasen, M. S., 1990, The Stronghyle caldera: Geological, palaeontological and stable isotope evidence from radiocarbon dated stromatolites from Santorini, in Hardy, D. A., et al., eds., *Thera and the Aegean world III*: London, Thera Foundation,

Ersoy, S., (1991), *Stratigraphy and Tectonics of Datca (Mugla) Peninsula*, *Turkish Geo. Bull.* 34/2, 1-14.

Fytikas, N., Kolios, N., and Vougioukalakis, G., 1990, Post-Minoan volcanic activity of the Santorini volcano: Volcanic hazard and risk, forecasting possibilities, in Hardy, D. A., et al., eds., *Thera and the Aegean world III*: London, Thera Foundation, p. 183–198.

Goto, C. and Ogawa, Y., *Numerical Method of Tsunami Simulation With the Leap-Frog Scheme*, Translated for the TIME Project by Prof. Shuto, N., *Disaster Control Res. Cent., Faculty of Engg., Tohoku Univ.*, (1992).

Güneysu C., (1999), "Bathymetry of Izmit Bay", *Turkish Journal of Marine Sciences*, Institute of Marine Sciences and Management, University of Istanbul, V: 5, No: 3, pp:167-171, December, 1999

Güneysu, A.C. (1999). Bathymetry map of the Izmit Bay, *Turkish J. Mar. Sci.* 5: 167-170.

Hammer, C. U., Clausen, H. B., Friedrich, W. L., and Tauber, H., 1987, The Minoan eruption of Santorini in Greece dated to 1645 BC?: *Nature*, v. 328, p. 517–519.

Heiken, G., and McCoy, F., Jr., 1984, Caldera development during the Minoan eruption, Thera, Cyclades, Greece: *Journal of Geophysical Research*, v. 89, p. 8441–8462.

Herece, E.: 1985, The Yenice-Göğnen earthquake of 1953 and some examples of recent tectonic events in the Biga peninsula of northwest Turkey, M. Sc. Thesis.

Iida, K.: 1963, Magnitude, energy and generation mechanisms of tsunamis and catalog of earthquakes associated with tsunamis, Int. Union of Geodesy and Geophysics, Monograph, 24, pp. 7-18.

Imamura, F., Imteaz, M. A., (1995), Long Waves in Two Layer, Governing Equations and Numerical Model, Journal of Science of Tsunami Hazards, Vol.13, No.1, pp.3-24

Imamura, F. ve Goto, C., Truncation Error in Numerical Tsunami Simulation by the Finite Difference Method, Coastal Engineering in Japan, V. 31, No:2, pp:245-263, (1988).

Imamura, F., Minoura, K., Takahashi, T., Yalçiner, A. C., Kuran, U. and Papadopoulos, G., (1997), The Geological Study on Historical Tsunamis, paper presented in IASPEI'97 Symposium, Aug., 1997, Thessaloniki, Greece.

Karnik, V.: 1971, Seismicity of the European area/2., D. Reidel Pub. Company, Dordrecht, Holland.

Kawata, Y., Benson, B.C., Borrero, J., Davies, H., de Lange, W., Imamura, F., Synolakis, C.E., 1999 Tsunami in Papua New Guinea , EOS, Transactions American Geophysical Union , 80 (9) 101-105.

Kazancı, N. Çelik, E.A., Emre Ö., Varol, B., İleri, Ö, Erkal, T, Erkmén, C., Ergin, M., (1998), Sedimentology of Southern Marmara Marine Kuvartener Deposits TÜBİTAK-YDABÇAG-598/G, Project Report, Ankara (in Turkish).

Keller, J., Rehren, T. H., and Stadlbauer, E., 1990, Explosive volcanism in the Hellenic arc: A summary and review, in Hardy, D. A., et al., eds., Thera and the Aegean world III: London, Thera Foundation, p. 13–26.

Koral, H. and Öncel, A.O. (1995). İzmit Körfezinin yapısal ve sismolojik özellikleri. Jeofizik, 9: 79-82.

Kudo, K.: 1983, Seismic characteristics of recent major earthquakes in Turkey. A comprehensive study on earthquake disasters in Turkey in view of seismic risk reduction, Ed.: Yutaka Ohta.

Kuran U.: 1980(a), The location magnitude and long-term time prediction of damaging earthquake along Anatolian faults and Levant coast, Bulletin of the Geophysical Congress of Turkey No:2, 151-163.

Kuran U.: 1980b, Fatigue crack propagation along the Anatolian faults and Levant coast and earthquake prediction, Proc. of the Int. symposium and earthquake prediction in the North Anatolian 7 3 fault zone, March 31-April 5, 1980, Istanbul

Kuran U., (1980), The location magnitude and long-term time prediction of damaging earthquake along Anatolian faults and Levant coast, Bulletin of the Geophysical Congress of Turkey No:2, 151-163.

Kuran, U.: 1990b, Stop holes and the natural crack stoppers (unpublished manuscript)

Kuran, U., (1990), Seismic gaps in the Southeastern Anatolian Project (GAP) and historical seismicity of the Anatolian faults. (unpublished manuscript Ch. 8)

Kuran, U. and Yalçiner, A. C., (1993). "Crack Propagations Earthquakes and Tsunamis in the Vicinity of Anatolia", paper in the book, "Tsunamis in the World", series of Advances in Natural and Technological Hazards Research by Kluwer Academic Publisher, ed. Stefano Tinti, pp:159-175.

Kuran, U. and Yalçiner, A. C., (1993). Crack Propagations Earthquakes and Tsunamis in the Vicinity of Anatolia, paper in the book, Tsunamis in the World, series of Advances in Natural and Technological Hazards Research by Kluwer Academic Publisher, ed. Stefano Tinti, pp:159-175.

Kuran, U. and Yalçiner, A.C. (1993). Crack propogations earthquakes and tsunamis in the vicinity of Anatolia, in S. Tinti (Ed.) Fifteenth International Tsunami Symposium, 1991, Tsunamis in the World, Kluwier Academic Publishers, pp. 159-175.

Kuran, U. ve Yalçiner, A. C., (1993), Anadolu ve Çevresinde Kırık İlerlemeleri, Depremler ve Tsunamiler, Dünyada Tsunamiler isimli Kitapta Makale, Ed. Prof. Stefano Tinti.

Kuran, U. ve Yalçiner, A. C., Crack Propagation, Earthquakes and Tsunamis in the Vicinity of Anatolia, Paper in the Book, "Tsunamis in the World", Kluwer Publication, Editor: Prof. Stefano Tinti (in press).

Kuran, U., (1986), Description and evaluation of documentary source material related to 1855 Bursa earthquake, Earthquake Research Department, General Directorate of Disaster Affairs, Ministry of Public Works and Settlement, unpublished manuscript.

Kuran, U., Fatigue-Crack Propagation within the Earth's Crust due to Cyclic Loading and Earthquake Prediction along the San Andreas and North Anatolian Fault Zones, Jeofizik, Publ. of Geophysicists Assoc. of Turkey, Vol. VIII, No:3 pp: 75-123, (1979) (in Turkish).

Kuran, U., Seismic gaps in the Southeastern Anatolian Project (GAP) and historical seismicity of the Anatolian faults, unpublished manuscript Chapter 8, (1990).

Kuran, U.: 1982, Geotechnics report on the Gökçe-Derya construction field in Gökçe village of Burdur city. Ministry of Public Works and Settlement, Earthquake Research Department technical report (in Turkish).

Kuran, U.: 1986, Description and evaluation of documentary source material related to 1855 Bursa earthquake, Earthquake Research Department, General Directorate of Disaster Affairs, Ministry of Public Works and Settlement, unpublished manuscript.

Kurtuluş, C. (1990). Marmara Denzinin orta ve güney kesimleri ile İzmit Körfezinin sismik stratigrafisi ve Kuzey Anadolu Fay Zonunun araştırılması, Doktora Tezi, Fen Bilimleri Enstitüsü, İstanbul Üniversitesi, 72 p.

Lettis, W., Bachhuber, J., Barka, A., Witter, R., Brankman, C., 2001, "Surface Fault Rupture and Segmentation during the Kocaeli Earthquake, paper in the book, The 1999 İzmit and Düzce Earthquakes: Preliminary Results, Editors: Barka A., Kozacı Ö., Akyüz S., Altunel E, published by İstanbul Technical University Turkey, ISBN: 975-561-182-7, pp: 31-54

Lander, J. F.: 1969, Seismological notes-September and October, 1968. Bull. of Seism. Soc. of Am. Vol. 58, No:2, pp. 1023- 1030.

Makropoulos, K. C. ve Burton, P. W., A Catalogue of Seismicity in Greece and Adjacent Areas, *Geophys. J. R. Astr. Soc.* V. 65, pp:741-762, (1981).

Makropoulos, K. C., Drakopoulos, J. K. ve Latousakis, J. B., A revised and extended earthquake catalogue for Greece since 1900, *Geophysics Journal Int.*, V.98, pp:391-394., (1989).

Marinatos, S., 1939, The volcanic destruction of Minoan Crete: *Antiquity*, v. 13, p. 425–439.

Marinatos, S., 1968, The volcano of Thera and the states of the Aegean: *Cretological Congress (1967)*, 2nd, Athens, *Acta*, v. 1, p. 198–216.

McKenzie, D. P.: 1972, Active tectonics of the Mediterranean region, *Geophysics J. R. Astr. Soc.* 30, 109-185.

McKenzie, D. P., Active Tectonics of the Mediterranean region, *Geophysics J. R. Astr. Soc.* 30, 109-185, (1972).

Meulengracht, A., McGovern, P., and Lawn, B., 1981, University of Pennsylvania radiocarbon dates XXI: *Radiocarbon*, v. 23, p. 227–240.

Michael, H. N., 1978, Radiocarbon dates from the site of Akrotiri, Thera, 1967–1977, in Doulas, C., ed., *Thera and the Aegean world I*: London, Thera Foundation, p. 791–795.

Mihailovic, J.: 1927, *Memoir sur des grands Tremblements de Terre de la Mer de Marmara*.

Minoura, K., and Nakaya, S., 1991, Traces of tsunami preserved in intertidal lacustrine and marsh deposits: Some examples from northeast Japan: *Journal of Geology*, v. 99, p. 265–287.

Minoura, K., Imamura, F., Takahashi, T., and Shuto, N., 1997, Sequence of sedimentation processes caused by the 1992 Flores tsunami: Evidence from Babi Island: *Geology*, v. 25, p. 523–526

Minoura, K., Imamura, F., Yalçiner, A. C., Papadopoulos, G. A., Takahashi, T., Kuran, U., Altınok, Y., Ersoy, Ş., Alpar, B., (2000b), "Some Tsunami Traces along the Coasts of Aegean and the Sea Bottom in Marmara Sea", *Proceeding of 5th Coastal Engineering Workshop*, Yıldız Technical University, October 16-17, 2000, Istanbul.

Minoura, K., Imamura, Kuran, U., Papadopoulos, G., Takahashi, T., Yalçiner, A. C., (2000), Discovery of Minoan Tsunami Deposits, *Geology*, v. 28, no. 1, p.p: 59-62, January 2000.

Murray, J. W., 1970, The foraminifera of the hypersaline Abu Dhabi lagoon, *Persian Gulf: Lethaia*, v. 3, p. 51–68.

Murty, T. S.: 1977, Seismic sea waves, tsunamis, Marine Environmental Data Service Branch, Fisheries and Marine Service, Ottawa, Canada

Murty, T. S., Seismic sea waves, tsunamis, Marine Environmental Data Service Branch, Fisheries and Marine Service, Ottawa, Canada, Bulletin 198, (1977).

Nagano, O., Imamura, F. ve Shuto, N., A Numerical Model for Far-Field Tsunamis and Its Application to Predict Damages Done to Aquaculture, *Natural Hazards*, 1991, Kluwer Publisher, NHAZ e884, pp:1- 21, (1991).

Ninkovich, D., and Heezen, B. C., 1965, Santorini tephra: London, *Proceedings of 17th Symposium of Colston Research Society*, p. 413–453.

Ozbay I., (2000), Modelling of Tsunami of the Year 365 in the Aegean sea and Eastern Mediterranean, Master Thesis, METU, Civil Engineering Department, Ocean Engineering Research Center. (in progress)

Ozbay, İ, (2000), Two Layer Model for Tsunami Generation”, Yüksek Lisans Tezi, ODTÜ, Deniz Mühendisliği Araştırma Merkezi, (60 sayfa)

Özkan, B.: 1966/67, Investigation on the September, 18, 1963 eastern Marmara earthquake, *Geophysics V 1, No:2/3*, Dec. 1966, April, 1967, Publication of General Directorate of Mineral Research and Exploration Institute, Ankara (in Turkish)

Özhan, G., Kavukçu, S., Çete, M. and Kurtuluş, C. (1985). Marmara Denizi, Izmit Körfezinin Yüksek Ayrımlı Sığ Sismik Raporu, 12p, MTA, Ankara.

Ozsoy, E., Unluata, U, and Aral, M., (1982), Coastal Amplification of Tsunamis in the Eastern Mediterranean, *Journal of Physical Oceanography*, vol. 12, 117-126

Özsoy, E., Ünlüata, Ü., and Aral, M., Coastal Amplification of Tsunamis in Eastern Mediterranean, *Journal of Physical Oceanography*, V.12, pp:117-126, (1982).

Oztin, F. and Bayulke, N., (1990), Historical earthquakes of Istanbul, Kayseri and Elazig. Proc. of Workshop on Historical Seismicity and Seismotectonic of the Mediterranean Region, pp. 150-172.  
p. 139–150.p. 7–19.

Öztürk, H., (2000), "17 Ağustos Gölçük Depremi ile Gölçük Havzasında Su Hareketleri", Sualtı Bilim ve Teknolojisi Toplantısı, SBT'99, İstanbul, 11-12 Aralık, 1999, Bildiriler Kitabı, 122-125

Page, D., 1970, The Santorini volcano and the destruction of Minoan Crete: The Society for the Promotion of Hellenic Studies, Supplement: London, Inter-national University Booksellers, 12 p.

Papadopoulos, G. A., Yalçiner, A. C. ve Kuran, U., (1994) 1956 Güney Ege Tsunamisinin Kaynak Mekanizması Üzerine bir Değerlendirme 15. Uluslararası Tsunami Sempozyumu, Nisan,1994, Grenoble.

Papadopoulos, G.A., Yalçiner, A. C. and Kuran, U. (1994), A Discussion on the Generation Mechanism of 1956 Southern Aegean Tsunami, Assembly of European Geophysical Society, Tsunami Session, 23-27 April, 1994, Grenoble, France

Papadopoulos, G.A., (1999),. "Tsunami Catalogue for the Mediterranean Basin" Project Report of GITEC (Genesis Impact of Tsunamis for European Coasts

Parsons, T. Stein, R.S., Barka, A.,and Dietrich, J.H., (2000), Heightened Odds of Large Earthquakes near Istanbul; An Iteraction-based Probability Calculation, *Science Magazin*, April, 28, 2000, pp: 661-665

Perrisoratis, C., Papadopoulos, G., (2000), The Sediment Instability, Occurrence of Large Sediment Slumping in the Southern Aegean Sea and the Case History of the 1956 Tsunami, *Marine Geology*, 2000 (in press)

Pichon, X, (2000), "Active Tectonics of the Eastern Mediterranean Sea", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences

on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts page 2, 14-17 May 2000, Istanbul

Pichon, X, Taymaz, T. Şengör, C., (2000), "Important Problems to be Solved in the Sea of Marmara", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts page: 66-69, 14-17 May 2000, Istanbul

Plafker, G., Kachadoorian, R., Eckel, E. B., and Mayo, L. R. (1969). "The Alaska earthquake March 27, 1964: Various communities." U.S. Geol. Surv. (USGS), Prof. Paper 542-G, U.S., Dept. of Interior, Washington, D.C.

Plafker G., (2000), "1994 Skagway Tsunami and Generation Mechanism", Workshop on the Prediction of Underwater Landslide and Slump Occurrences and Tsunami Hazards off of Southern California by National Science Foundation, Los Angeles, USA, March 10-11, 2000, (Ed: Watts, Synolakis, Bardet, in press Balkema Netherlands).

Plafker, G., Greene, H. G., Maher, N., Synolakis, C., Borrero, J., Yalciner, A. C., (2001) "The Destructive 1994 Submarine Landslide and Tsunami at Skagway Alaska: An Example of a Near Shore Submarine Failure" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 38-41.

Papazachos, B. C. and Dimitrou, P. P.: 1991, Tsunamis in and near Greece and their relation to earthquake focal mechanisms, Journal of the Int. society for the prevention and mitigation natural hazards, vol 4, nos. 2&3, pp. 161- 170.

Papazachos, B. C. and Comninakis, P. E., Modes of Lithospheric interaction in the Aegean Area, Proceedings of the XXV. Congress and Plenary Assembly of ICSE, split, 22-30, Oct., (1976)

Papazachos, B. C. ve Papazachos, C., The Earthquake of Greece, Ziti Publ., Thesaloniki, Greece , in Greek, (1989).

Papazachos, B. C., Koutitas, C. H., Karacostas, B. G. and Papaioannou, CH. A., Source and Short Distance Propagation of the July 9, 1956 Southern Aegean Tsunami, *Marine Geology*, 65(1985) pp: 343-351, (1985).

Pichler, H., and Friedrich, W. L., 1980, Mechanism of the Minoan eruption of Santorini, in Doulas, C., ed., *Thera and the Aegean world II*: London, Thera Foundation, p. 15–30.

Pinar, N. and Lahn, E.: 1952, Catalogue of Turkish earthquakes, Ministry of Public Works and Settlement, Office of Public Works, Publication, vol 6, Ankara, (in Turkish).

Prager, E., Hutton, K, Williams, S, Synolakis, C.E., (1999 ), *Furious Earth : The Science of Earthquakes, Volcanoes and Tsunamis*, McGraw Hill, 235pp,.

Pyle, D. M., 1990, New estimates for the volume of the Minoan eruption, in Hardy, D. A., et al., eds., *Thera and the Aegean world III*: London, Thera Foundation, p. 113–121.

Richter, C. F.: 1958, *Elementary seismology*, W. H. Freeman and Co., San Fransisco, California.

Richter, C. F. (1958), *Elementary Seismology*, W. H. Freeman and Co., San Fransisco, California.

Ritsema, A. R., *The Earthquake Mechanism of the Balkan Region*, Royal Netherl. Meteor. Inst., Scient. Rep., Nr. 74-4, 1-34, (1974).

Sadi, M.: 1912, The Sarkıny Mırefte earthquake of 9, August, 1912, Published by (tm)ztin, F. in *Bulletin of Earthquake Research*, Earthquake Research Department, General Directorate of Disaster Affairs, Ministry of Public Works and Settlement, Jan., 1987, No: 56, pp. 91-127 (in Turkish).

Sakınç, M. and Bargu, S. (1989). Izmit Körfezi güneyindeki Geç Pleyistosen (Tireniyen) çökel stratigrafisi ve bölgenin neotektonik özellikleri, *Türkiye Jeoloji Bülteni* 32: 51-64.

Sengor., A. M. C., 1979: The North Anatolian Transform Fault its age, offset and tectonic significance. *Geul. Soc. Lund.*, Vol. 73 Ş 136. pp. 269-282

Seymen, İ. (1995). Izmit Körfezi ve çevresinin jeolojisi, Izmit Körfezi Kuvaterner İstifi, (ed: E. Meriç), 1-21.

Shuto, N., Goto, C. ve Imamura, F., (1990) Yakın Kıyı Tsunami Hareketinin Sayısal Benzetimi, Coastal Engineering in Japan, Cilt. 33, No:2, sayfa:173-193.

Shuto, N., Goto, C. ve Imamura, F., Numerical Simulation as a Means of Warning for Near Field Tsunamis, Coastal Engineering in Japan, V. 33, No:2, pp:173-193, (1990).

Shuto, N., Imamura, F., (2000), "An Idea of the Sanriku Network for Tsunami Prediction and Forecasting in the Area Most Frequently Damaged in the World", Presentation at HAZARD 2000, 8th Conference on Mitigation of Natural and Man Made Hazards", 22-26 May, 2000, Tokushima, Japan

Sigurdsson, H., Carey, S., and Devine, J. D., 1990, Assessment of mass, dynamics and environmental effects of the Minoan eruption of Santorini volcano, in Hardy, D. A., et al., eds., Thera and the Aegean world III: London, Thera Foundation, p. 100–112.

Soysal, H. (1985). Tsunami (deniz taşması) ve Türkiye kıyılarını etkileyen tsunamiler, İ.Ü., Deniz Bilimleri ve Coğrafya Enstitüsü Bülteni, 2: 59-67, İstanbul.

Soysal, H., (1985), Tsunami and Tsunamis which Effected Turkish Coasts, Istanbul University, Buletin of Marine Sciences and Geography, V 2, pp: 59-67, İstanbul.

Sparks, R. S. J., and Wilson, C. J. N., 1990, The Minoan deposits: A review of their characteristics and interpretation, in Hardy, D. A., et al., eds., Thera and the Aegean world III: London, Thera Foundation, p. 89–99.

Stuiver, M., and Braziunas, T. F., 1993, Modeling atmospheric 14C influences and 14C ages of marine samples to 10,000 BC: Radiocarbon, v. 35, p. 137–189.

Stuiver, M., and Reimer, P. J., 1993, Extended 14C data base and revised calib 3.0 14C age calibration program: Radiocarbon, v. 35, p. 215–230.

Stein, R.S., Barka, A., Tods, S., Parsons, T. and Dietrich, J.H., (2000), The role of stress transfer in earthquake occurrence on the North Anatolian fault, Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999

Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts, 14-17 May 2000, Istanbul, p.102.

Synolakis, C. Borrero, J., Yalciner A. C., Plafker, G, Greene, H. G., Watts, P., (2000), "Modeling the 1994 Skagway, Alaska Tsunami", Annual Assembly of American Geophysical Union, 2000 Fall Meeting of AGU, San Francisco, Dec., 15-20, 2000.

Synolakis, C., Borrero, J., Yalciner A. C. (2001), "Developing Inundation Maps for the State of California" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 188-192.

Sullivan, D. G., 1988, The discovery of Santorini Minoan tephra in western Turkey: Nature, v. 333, p. 552–554.

Synolakis, C.E., Imamura, F., Tsuji, Y., Matsutomi, S., Tinti, B., Cook, B., and Ushman, M., 1995, Damage, Conditions of East Java tsunami of 1994 analyzed, Eos, Transactions, American Geophysical Union, vol 76, (26) , pp. 257 and 261--262.

Şengör, C., Pichon, X., Aral, O., (1999), Cumhuriyet Bilim Teknik Dergisi, Ekim, 1999

Şengör, C, (2000), "Tectonics of the Sea of Marmara Region in the context of the Eastern Mediterranean Evolution", Presentation at Nato Advanced Research Seminar, Integration of Earth Sciences on the 1999 Turkish and Greek Earthquakes and Needs for Future Cooperative Research, Abstracts, page:3-4, 14-17 May 2000, Istanbul

Tadepalli S. and Synolakis, C.E., 1996, Model for the leading waves of tsunamis, Physical Review Letters, vol. 77 , pp: 2141--2145.

Tadepalli, S. and Synolakis, C.E., 1994 The Runup of N-waves. Proceedings of the Royal Society, London, Series A, vol. 445, pp : 99--112.

Tappin D., and Gorur N., (2001), "Tsunami Threat in the Sea of Marmara" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 134-137.

Toksöz, N. N., Shakal, A. F., Michael, A. J.: 1979, Space time migration of earthquakes along the North Anatolian Fault zone and seismic gaps. *Pageoph*., Vol. 117

Unluata, U., (1979), TEK-Akkuyu Nuclear Power Station-Resonance Study, Applied Research Report, METU, Institute of Marine Sciences, Erdemli, Icel, 1979.

Vallianou, D., 1996, New evidence of earthquake destructions in Late Minoan Crete, in Stiros, S., and Jones, R. E., eds., *Archaeoseismology*: Athens, Fitch Laboratory Occasional Paper 7, p. 153–167.

Vinci, A., 1985, Distribution and chemical composition of tephra layers from eastern Mediterranean abyssal sediments: *Marine Geology*, v. 64, p. 143–155.

Watkins, N. D., Sparks, R. S. J., Sigurdsson, H., Huang, T. C., Federman, A., Carey, S., and Ninkovich, D., 1978, Volume and extent of the Minoan tephra from Santorini volcano: New evidence from deep-sea sediment cores: *Nature*, v. 271, p. 122–126.

Weismantel, O.: 1891, Die erdbeben des vorderen kleinasiens in geschichtlicher zeit., Ph. D. Dissertation, University of Magdeburg, Marburg, 1891, translated to Turkish by Sonkur, H. in Dec. 1965, General Directorate of Mineral Research and Exploration Institute, Ankara.

Willis, B.: 1928, Earthquakes in the Holy land, *Bull. Seism. Soc. Am.* 18, 73- 103.

Wyss, M. and Bear, M.: 1981, Earthquake hazard in the Hellenic arc, American Geophysics Union, an Int. review, Maurice Ewing series 4.

Wyss, M. ve Baer, M., Earthquake hazard in the Hellenic arc, reprinted from *Earthquake Prediction-An International Review*, Maurice Ewing Series 4, American, Geophysical Union, pp. 153-172, (1981)

Wyss, M. ve Bayer, M., (1981), Hellenik Yay Üzerinde Deprem, Reprinted from *Earthquake Prediction An International Rewiev* Maurice Ewing Series 4, American Geophysical Union pp. 153-172

Yalçiner, A.C., Altinok, Y., Synolakis, C., (2000), Tsunami waves in İzmit Bay after the Kocaeli Earthquake, Earthquake Engineering Research Institute, Special Issue of Earthquake Spectra, Vol.2, Chap. 13 (in press

Yalçiner A.C., Kuran, U., Minoura, K, Imamura, F., Takahashi T., Papadopoulos G., (2000), "Traces of Tsunami Waves near Aegean Coasts", Symposium on Earthquake Potential of Western Anatolia, V: 1, pp: 256-266., Organized by MTA , 23-27 May, 2000 (in Turkish)

Yalçiner A. C. and Kuran U, Durmusogluo, O., Imamura, F. (1998b), The Simulation of the Tsunami Generated by Santorini Eruption in the Aegean sea, Okushiri Tsunami Workshop' 98, Organized by Disaster Control Research Center, Tohoku Univ. Japan, 9-14, july, 1998, Sapporo, Okushiri, Japan

Yalçiner A. C. and Kuran U., (1997), Crack Propagations and Tsunami Activities at the Southern Coasts of Turkey in the Eastern Mediterranean, paper presented in IAMAS IAPSO Conference, 1-9, July, 1997, Melbourne, Australia.

Yalçiner A. C. and Kuran U., Doganay, C., Imamura, F., (1998), Distribution of Tsunami Height in Iskenderun Bay, presented in Hazards'98, International Conference on Mitigation of Natural Hazards", Hazards'96 Organized by Natural Hazards Society, 18-22 May 1998, Chania, Crete, Greece

Yalçiner A. C., Kuran U, Durmusoglu, O., Imamura, F, (1998a), Historical Earthquakes and Associated Tsunamis in the Mediterranean and Aegean Sea, II. National Coastal Engineering Symposium, Organized by Turkish Chamber of Civil Engineer, Ankara Branch, 17-19 Nov. 1998, Mersin.

Yalçiner A. C., Pelinovski E., Cakiroğlu Y., Imamura F., Akyarli A., (1996a), The Attenuation of Tsunami Height in the Basins of Irregular Batymetry, International Conference on Mitigation of Natural Hazards, Hazards'96 by Natural Hazards Society, 22-26 , July, 1996, Toronto, Canada

Yalçiner A. C., Pelinovski E., Cakiroğlu Y., Imamura F., Akyarli A., (1996b), The Properties of resonance due to the Geometry of the Basins, XXV. General Assembly of European Geophysical Society, Session NH5, Tsunamis Impacting on the European Coasts: Modelling, Observation and Warning, 6-11, May, 1996, the Hague, Netherlands

Yalçiner A.C., Kuran. U., Akyarli A, Imamura, F., (1997a), Historical Earthquakes and Associated Tsunamis in Aegean Sea, The Developments in coastal Engineering, conference Organized by Turkish Ministry of Transportation" March, 1997, Ankara

Yalçiner A.C., Synolakis, C.E., Borrero, J., Altınok, Y., Watts, P., Imamura, F., Kuran, U., Ersoy, Ş., Kanoğlu, U. and Tinti, S. (1999). Tsunami Generation in Izmit Bay by 1999 Izmit Earthquake, Proceedings of International Conference on Kocaeli Earthquake, ITU, Dec. 2-5, 1999, Istanbul, pp. 217-221.

Yalçiner, A. C. ve Kuran, U., (1991), Sismik Orijinli Deniz Dalgaları Oluşum, Hareket ve Kıyılara Etkileri, İnşaat Mühendisleri Odası, XXI. Teknik Kongre, Ekim, 1991, İstanbul, Cilt 2, sayfa 465-476

Yalciner, A. C., (1999), "August, 17, 1999, Izmit Tsunami", Science and Techniques, Popular Science Magazine of Turkish Scientific and Technical Research Council, October, 1999 (in Turkish)

Yalciner, A. C., (1994), Tsunami, Science and Techniques, Popular Science Magazine of Turkish Scientific and Technical Research Council, September, 1994

Yalçiner, A. C., Kuran, U, Akyarlı, A. ve Imamura, F., (1993), Ege Denizinde Tsunami Oluşum ve Hareketinin Matematiksel Model Yardımıyla Araştırılması, TSUNAMI'93 Sempozyumu, Wakayama Japonya, Ağustos, 1993.

Yalçiner, A. C., Kuran, U, Akyarlı, A. ve Imamura, F., (1994), Ege ve Marmara Denizlerinde Tsunami Oluşum ve Hareketinin Matematiksel Model Yardımıyla Araştırılması, TUBITAK-YDABÇAG-38 Proje Raporu, 1994.

Yalciner, A. C., Kuran, U., Akyarli, A., and Imamura, F., 1995, An investigation on the propagation of tsunamis in the Aegean Sea by mathematical modeling, in Tsuchiya, Y., and Shuto, N., eds., Tsunami: Progress in prediction, disaster pre-vention and warning: Dordrecht, Kluwer Academic Publishers, p. 55–70.

Yalçiner, A.C. (1999). 1999 Izmit Tsunamisi, Bilim ve Teknik, TÜBİTAK, 383: 34-39.

Yalçiner, A.C. and Kuran U., (1991a), Past, Present and Future of Seismic Sea Waves in the Vicinity of Anatolia, 13th International Tsunami Symposium IASPEI Symposium Session S11, Vienna, August, 1991

Yalçiner, A.C. and Shuto, N. (1988), Run-up and Reflektion of Solitary Waves, Matsumae Int. Found. Tokyo Japan, Fellowship Res. Rep. Sep. 1988, pp. 119-188 (in English)

Yalciner, A.C., (1999a), August, 17, 1999, Izmit Tsunami, Science and Techniques, Popular Science Magazine of Turkish Scientific and Technical Research Council, October, 1999

Yalciner, A.C., (1999b), August, 17, 1999, Earthquake and Tsunami, Underwater World Magazine, October, 1999

Yalciner, A.C., (1999c), Tsunami in Izmit Bay, Bulletin of Turkish Chamber of Civil Engineers, Ankara Branch, October, 1999

Yalciner, A.C., (1999d), Aegean Tsunamis, ATLAS Magazine, Turkey, November, 1999, pp:150-154

Yalçiner, A.C., and Kuran, U, Akyarli, A. and Imamura, (1993d), An Investigation on the Propagation of Tsunamis in The Aegean Sea by Mathematical Modeling, TUBITAK-DEBAG-38 Project Report (in Turkish)

Yalçiner, A.C., and Kuran, U., (1991b), Seismic sea waves (tsunamis) in Turkey, Turkish Chamber of Civil Engineers, XII.. Technical Congress, 8-11 Sept., 1991, Istanbul, v:1, pp:465-476 (in Turkish).

Yalçiner, A.C., and Kuran, U, Durmusoglu, O. and Imamura, (1999b), An Integrated Model of Tsunami Generation and Propagation in The Aegean Sea, TUBITAK-INTAG-827 Project Interim Report Report (in Turkish)

Yalçiner, A.C., and Kuran, U, Durmusoglu, O. and Imamura, (1999a), Field Investigations on the Historical Earthquakes and Associated Tsunamis in the Aegean Sea, TUBITAK-YDABCAG-60 Project Interim Report (in Turkish)

Yalçiner, A.C., Kuran, U., Akyarli, A and Imamura F., (1995), An Investigation on the Generation and Propagation of tsunamis in the Aegean sea by Mathematical Modeling, paper in the book, Tsunami: Progress in Prediction, Disaster Prevention and Warning, Series of Advances in Natural and Technological

Hazards Research by Kluwer Academic Publishers, ed. Yashuito Tsuchiya and Nobuo Shuto.

Yalciner, A.C., Synolakis, C.E., Borrero, J., Altinok, Y., Watts, P., Imamura, F., Kuran, U., Ersoy, S., Kanoglu, U. and Tinti, S., (1999), Tsunami generation in Izmit Bay by the Izmit Earthquake, Proceedings ITU-IAHS International Conference on the Kocaeli Earthquake 17 August 1999, page 217-221, Istanbul, Dec. 1999.

Yalciner, A.C., Synolakis, C.E., Borrero, J., Altinok, Y., Watts, P., Imamura, F., Kuran, U., Ersoy, S., Kanoglu, U. and Tinti, S., (1999c), Tsunami generation in İzmit Bay by the İzmit Earthquake, Proceedings ITU-IAHS International Conference on the Kocaeli Earthquake 17 August 1999, page 217-221, İstanbul, Dec. 1999.

Yalçiner, A.C., Kuran, U., Akyarlı, A. and Imamura, F., (1993a), The Generation and Propagation of Tsunamis in the Sea of Marmara, Turkish Chamber of Civil Engineers, XII. Technical Congress, 24-26 May, 1993, Ankara. (in Turkish).

Yalçiner, A.C., Kuran, U., Akyarlı, A. and Imamura, F., (1993b), An Investigation on the Generation and Propagation of Tsunamis in Aegean Sea by Mathematical Modeling, International Tsunami Symposium, Tsunami'93, 23-27 Aug., 1993, Wakayama, Japan.

Yalçiner, A.C., (2000), "Modeling of August, 17, 1999 İzmit Tsunami and Future Tsunamis in the sea of Marmara", Invited Presentation at HAZARD 2000, 8th Conference on Mitigation of Natural and Man Made Hazards", 22-26 May, 2000, Tokushima, Japan

Yalciner, A. C., Synolakis, C. E., Alpar, I B., Borrero, J., Altinok, Y., Imamura, F., Tinti, S., Ersoy, Ş., Kuran, U., Pamukcu, S., and Kanoglu, U., (1991), "Field Surveys and Modeling of 1999 Izmit Tsunami", International Tsunami Symposium 2001, Seattle August 7-9, 2001. Organized by NOAA, USA.

Yalciner, A. C, Ozbay, I., Imamura, F. (2001), "A Comparison of Tsunami Set-Up With Relation To The Dimensions of Underwater Landslide" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling,

Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 60-65.

Yalciner, A. C, Alpar, B., Ozbay, Altınok, Y., I., Imamura, F. (2001), "Tsunami Generation and Coastal Amplification in the sea of Marmara" Book of Abstracts NATO Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, Ed: Ahmet C. Yalciner), May 23-26, 2001, Istanbul, Turkey, pp: 138-144.

Yaltırak, C., Alpar, B., Sakınç, M., Yüce, H., (2000a), Origin of the Strait of Çanakkale (Dardanelles): regional tectonics and the Mediterranean – Marmara incursion, Mar. Geol. 164/3-4, 139-156 with erratum 167, 189-190.

Yalçiner, A.C., Kuran, U., Akyarlı, A. and Imamura, F., (1993c), Generation and Propagation Processes of Tsunamis in the sea of Marmara, Turkey, International Society for the Prevention and Mitigation of Natural Hazards, Hazards'93, 29 Aug-3 Sept., 1993, Qingdao, China.

Yaltırak, C., Yalçın, T., Bozkurtoğlu, E., (2000b), Ground water level changes prior to and after August 17, 1999 İzmit and November 12, 1999 Düzce Earthquakes (NW)Turkey), and the role of the tectonic pattern. Tectonophysics, (baskıda)