



LITERATURE LIST OF AFYON ZONE (+Lycian Nappes)

- Akal, C., Candan, O., Koralay, O.E., Oberhänsli, R and Chen, F., 2005a, Afyon Zonu Metamagmatik Kayaları: Neo-Tetis Okyanusunun Başlangıç Evresine Yaklaşım. 58. *Türkiye Jeoloji Kurultayı, Bildiri özleri kitabı*, 39-41.
- Akal, C., Candan, O., Koralay, O.E., Oberhänsli, R and Chen, F., 2005b, Metavolcanic Rocks In Afyon Zone: Implications For Triassic Rifting of Neo-Tethyan Ocean on Gondwanaland. *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean. Kadir Has University, İstanbul – Turkey*, 77.
- Akal, C., Candan, O., Koralay, O.E., Chen, F ve Oberhänsli, R., 2007, Afyon Zonu'na ait olasılı Erken Triyas yaşı metavulkaniklerin jeokimyası, jeokronolojisi ve tektonik ortamları. *YDABCAG – 103Y011 nolu TÜBİTAK Projesi*, 126s.
- Akal, C., Candan O., Koralay, E., Okay, A., Oberhansli, R ve Chen, F., 2009, Afyonu Zonu'ndaki (Simav Kuzeyi) Devoniyen Granitlerinin Ve Çevre Kayalarının Jeolojisi, Jeokimyası Ve Jeokronolojisi. *109Y144 nolu TÜBİTAK projesi*, 142s.
- Akal, C., Candan, O., Koralay, O.E., Oberhänsli, R., Chen, F and Prelevic, D., 2011, Early Triassic potassic volcanism in the Afyon Zone of the Anatolides/Turkey: implications for the rifting of the Neo-Tethys. *International Journal of Earth Sciences*, 20, 255-271.
- Akay, E., 2009, Geology and petrology of the Simav Magmatic Complex (NW Anatolia) and its comparison with the Oligo-Miocene granitoids in NW Anatolia: Implications on Tertiary tectonic evolution of the region. *International Journal of Earth Sciences*, 98, 1655–1675.
- Akay, E., İşintek, İ., Erdoğan, B and Hasözbek, A., 2012, Stratigraphy of the Afyon Zone around Emet (Kütahya, NW Anatolia) and geochemical characteristics of the Triassic volcanism along the northern Menderes Massif. *Neues Jahrbuch für Mineralogie Abhandlungen*, 188, 297–316.
- Akdeniz, N., 1985, Akhisar-Gölmarmara-Gördes-Sındırğı arasındaki jeolojisi. *Istanbul Üniversitesi Fen Bilimleri Enstitüsü, Doktora tezi*, 254.

- Akdeniz, N ve Ercan, T., 1988, Akhisar (Manisa) bölgesi Liyas volkanitleri ve Erken Mesozoyik volkanizmasının Ege Denizi çevresindeki yayılımı. *Türkiye Jeoloji Bülteni*, 31, 1., 33-46.
- Akdeniz, N ve Konak, N., 1979, Simav, Emet, Tavşanlı, Kütahya dolaylarının jeolojisi. *Maden Tetkik ve Arama Genel Müdürlüğü Rapor No. 6547*.
- Akdeniz, N., Konak, N ve Armağan. F., 1980, Akhisar (Manisa) güneydoğusundaki Alt Mesozoyik kaya birimleri. *Türkiye Jeoloji Mühendisliği Kongresi Bülteni*, 2, 77- 90.
- Akkök, R., 1983, Structural and metamorphic evolution of the northern part of the Menderes massif: new data from the Derbent area and their implication for the tectonics of the massif. *Journal of Geology*, 91, 342–350.
- Arslan, A., Erdoğan, B and Güngör, T., 2002, Transport direction of Lycian Nappes studied by kinematic indicators in Milas region. *Abstracts of First International Symposium of the Faculty of Mine (ITU) on Earth Sciences and Engineering, Istanbul, Turkey*, 109.
- Arslan, A., Güngör, T., Erdoğan, B and Passchier, C.W., 2013, Tectonic transport directions of the Lycian nappes in southwest Turkey constrained by kinematic indicators. *Journal of Asian Earth Sciences*, 64, 198–209.
- Ashword, J.R and Evirgen, M., 1984, Mineral chemistry of regional chloritoid assemblages in the chlorite zone, Lycian Nappes southwestern Turkey. *Mineralogical Magazine*, 48, 159-165.
- Ayhan, A and Lengeranlı, Y., 1986, Tectonostratigraphic characteristics of the area between Yahyalı and Demirkazık (Aladağlar region). *Jeoloji Mühendisliği*, 27, 31–45.
- Bayiç, A., 1968, Sızma – Konya metaporfiroitleri hakkında. *Maden Tetkik ve Arama Dergisi*, 70, 214-228.
- Bernoulli, D., de Graciansky, P.C and Monod, O., 1974, The extension of the Lycian Nappes (SW Turkey) into the southeastern Aegean Islands. *Ectogae Geologicae Helvetiae*, 67, 39-90.
- Bingöl, E., 1974, Discussions on the metamorphic map of Turkey in a scale of 1:2,500,000 and geotectonic evolution of some metamorphic belts. *Bulletin of the Mineral Research and Exploration*, 83, 119–131.

- Blumenthal, M., 1963, Le système structural du Taurus Sud-Anatolien. In Livre à la Mémoire du Professeur P. Fallot. *Mémoires de la Société géologique de France*, XX, 611–662.
- Bozkurtoğlu, E., Özdamar, Ş and Ercan, H.Ü., 2013, Prediction of weathering development in Metarhyolites of the Ilgın (Konya) area, SW Turkey. *Turkish Journal of Earth Sciences*, 22/2, 264-276.
- Brunn, J.H., de Graciansky, P.C., Gutnic, M., Juteau, T., Lefevre, R., Marcoux, J., Monod, O and Poisson, A., 1970, Structures majeures et corrélations stratigraphiques dans les Taurides occidentales. *Bulletin de la Société Géologique de France*, 12, 515– 556.
- Candan, O ve Çetinkaplan, M., 2006, Bayat – İscehisar (Afyon) çevresindeki Mesozoik yaşlı Metamorfik kayalarda gözlenen düşük dereceli yüksek basınç – düşük sıcaklık metamorfizması ve Menderes Masifi Mesozoik serileriyle korelasyonu. *YDABÇAG – 101 Y 022 nolu TÜBİTAK projesi*, 126 s
- Candan, O., Çetinkaplan, M., Oberhänsli, R ve Rimmele, G., 2002a, Afyon Zonu'nun Triyas metasedimentleri içerisinde Alpin yaşlı düşük dereceli yüksek basınç / düşük sıcaklık metamorfizması ile bağlantılı Fe-Mg karfolit oluşumları. *55. Türkiye Jeoloji Kurultayı, Bildiri özleri kitabı* 46-49
- Candan, O., Çetinkaplan, M., Oberhänsli, R and Rimmelé, G., 2002b, Fe-Mg-Carpholite - pyrophyllite - chloritoid-bearing Triassic metapelites from Afyon Zone, Turkey: First evidence for Alpine low-grade, high-P/low-T metamorphism. *First International Symposium of the Faculty of Mines (ITU) on Earth Sciences and Engineering*, 107.
- Candan, O., Oberhänsli, R., Çetinkaplan, M., Rimmele, G ve Akal, C., 2003, Afyon Zonu'na ait Triyas yaşlı metasedimentlerde bölgesel Fe-Mg karfolit oluşumu ve metamorfik evrimdeki anlamı. *56. Türkiye Jeoloji Kurultayı, Bildiri özleri kitabı*, 57- 59 .
- Candan, O., Çetinkaplan, M., Oberhänsli, R., Rimmelé, G ve Akal C., 2004, Alpine high pressure / low temperature metamorphism of Afyon Zone and implication for metamorphic evolution of Western Anatolia, Turkey. *Lithos*, 84, 102-124.
- Candan, O., Oberhänsli, R., Cüneyt, A., Koralay, E., Pourteau, A ve Çetinkaplan, M., 2009, Afyon Zonu'nun stratigrafisi ve Alpin metamorfizması. *62. Türkiye Jeoloji Kurultayı, Bildiri özleri kitabı*, 32-33.

- Collins, A.S and Robertson, A.H.F., 1997, Lycian melange, southwestern Turkey: An emplaced Late Cretaceous accretionary complex. *Geology*, 25, 255-258.
- Collins, A.S and Robertson, A.H.F., 1998, Processes of Late Cretaceous to Late Miocene episodic thrust-sheet translation in the Lycian Taurides, SW Turkey. *Journal of the Geological Society, London*, 155, 759-772.
- Collins, A.S and Robertson, A.H.F., 1999, Evolution of the Lycian Allochthon, western Turkey, as a north-facing Late Palaeozoic to Mesozoic rift and passive continental margin. *Geological Journal*, 34, 107-138.
- Collins, A.S and Robertson, A.H.F., 2003, Kinematic evidence for Late Mesozoic-Miocene emplacement of the Lycian Allochthon over the Western Anatolide Belt, SW Turkey. *Geological Journal*, 38, 295-310.
- Çakmakoglu, A., 1985, Marmaris O19-a2 and Denizli M21-d3-c4. s.24. *Maden Tetkik ve Arama Enstitüsü, Bornova, Izmir-Turkey*.
- Çelik, Ö.F and Delaloye, M.F., 2003, Origin of metamorphic soles and their post-kinematic mafic dyke swarms in the Antalya and Lycian ophiolites, SW Turkey. *Geological Journal*, 38, 235-256.
- De Graciansky, P.C., 1966, Le massif cristallin du Menderes (Taurus occidental. Asie Mineure). Un exemple possible de vieux socle granitique remobilisé. *Rev. Géogr. Phys. Géol. Dyn.*, 8, 289-306.
- De Graciansky, P.C., 1972, Recherches géologiques dans le Taurus Lycien occidental. PhD Thesis. *Univ. Paris Sud, Orsay*, 571pp.
- Demirtaşlı, E., Turhan, N., Bilgin, A.Z and Selim, M., 1984, Geology of the Bolkar Mountains. *International Symposium on the Geology of the Taurus Belt, Mineral Research and Exploration institute, Geological Society of Turkey*, 125-142.
- Doğan, A., 1975, Geology of Sızma-Ladik (Konya) mercury occurrences and investigation of ore deposits problems. *MsC. thesis, Istanbul University*, 40s.
- Droop, G.T.R., Karakaya, M.Q., Eren, Y and Karakaya, N., 2005, Metamorphic evolution of blueschists of the Altinekin Complex, Konya area, south central Turkey. *Geological Journal*, 40, 127–153.
- Eren, Y., 1993a, Eldeş-Derbent-Tepeköy-Söğütözü (Kanya) arasındaki jeolojisi. *Selçuk Üniversitesi Fen Bilimleri Enstitüsü, Konya, Doktora Tezi*, 224s.

- Eren, Y., 1993b, Konya kuzeybatısında Bozdağlar Masifinin otokton ve örtü birimlerinin stratigrafisi. *Türkiye Jeoloji Bülteni*, 2, 7-23.
- Eren, Y., 1996a, Ilgın – Sarayönü (Konya) güneyinde Bozdağlar masifinin yapısal özellikleri. *Türkiye Jeoloji Bülteni*, 2, 49-63.
- Eren, Y., 1996b, Stratigraphy and geological evolution of the Bozdağlar Masif in the South of Ilgın and Sarayönü (Konya). In: Korkmaz, S., Akçay, M., (Eds.), *Karadeniz Technical University Department of Geology 30th. Year Symposium, Proceedings, II*: 694-707.
- Eren, Y., 1996c, Pre-Alpine overthrusts in the north of Sille-Tatköy (Bozdağlar Massif-Konya). *Bull Geol. Congr. Turkey* 11, 163–169.
- Eren, Y., 2001, Polyphase Alpine deformation at the northern edge of the Menderes-Taurus block, North Konya, Central Turkey. *Journal of Asian Earth Sciences*, 19, 737-749.
- Eren, Y and Kurt, H., 1998, The Geological Evolution Of Northern Margin Of The Central Part of Menderes-Tauride block. *METU, 3rd International Turkish Geology Symposium, Abstracts*, 289.
- Eren, Y ve Kurt, H., 2000, The stratigraphical, geochemical and geodynamical modelling of the northeast margin of Menderes-Taurus block. *Selçuk Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi*, 15, 1.
- Eren, Y., Kurt, H., Rosselet, F and Stampfli, G.M., 2004, Palaeozoic Deformation and Magmatism in the Northern Area of the Anatolide Block (Konya). *Witness of the Palaeotethys Active Margin, Eclogae Geologicae Helvetiae*, 97, 293-306.
- Erkan, Y., Bayhan, H., Tolluoğlu, Ü ve Aydar, E., 1996, Afyon yöresi metamorfik ve volkanik kayaçlarının jeolojik, petrografik ve jeokimyasal incelenmesi. *YBAG-0044 / DPT nolu TÜBİTAK projesi*, 203s.
- Erkül, T.S., Erkül, F., Bozkurt, E., Sözbilir, H and Helvacı, C., 2009a, Geodynamic setting of the early Miocene Alaçamdag volcano-plutonic complex based on petrologic, isotopic and geochronological data: Northwestern Turkey. *62. Türkiye Jeoloji Kurultayı, Bildiri özleri kitabı*, 180–181.
- Ersoy, S., 1993, The geological setting of the tectonic units situated on the SW Anatolia (Turkey) and their geodynamic development. *Bulletin of the Geological Society of Greece*, 28, 617–628.

- Floyd, P.A., Özgül, L., Göncüoğlu, M.C., Yalınız, M.K and Winchester, J.A., 2001, Konya HP Belt Metabasalts: aspects of petrology and geochemistry. *4.Int. Geological Symposium*, 95, 24-28.
- Floyd, P.A., Özgül, N and Göncüoğlu, M.C., 2003. Metabasite blocks from the Koçyaka HP-LT metamorphic rocks, Konya, central Anatolia: geochemical evidence for an arc-back-arc pair? *Turkish Journal of Earth Sciences*, 12, 157- 174.
- Kuşçu, G., Göncüoğlu, M.C and Kuşçu, Ü., 2001, Post-Collisional Magmatism on the Northern Margin of the Taurides and its Geological Implications: Geology and Petrology of the Yahyalı-Karamadazı Granitoid. *Turkish Journal of Earth Sciences*, 10, 103-119.
- Gökten, E., 1993, Geology of the southern boundary of the Sivas Basin in the east of Ulaş (Sivas–central Anatolia): Tectonic development related to the closure of inner Tauride Ocean. *Türkiye Petrol Jeologları Derneği Dergisi*, 5, 35–55.
- Göncüoğlu, M. C., 1990a, Sub-ophiolitic metamorphics at the Kütahya-Bolkardağ Belt: Northern Margin of the Menderes Massif, NW Anatolia. *International Earth Science Congress Aegean Regions, İzmir, Abstracts*, 61-62.
- Göncüoğlu, M. C., 1990b, Mesozoic Platform evolution of the northeastern edge of Menderes Massif, Kütahya Region, NW Anatolia. *International Earth Science Congress Aegean Regions, İzmir, Abstracts*, 162-163.
- Göncüoğlu, M. C., 2000, Restoration of an alpine foreland-thrust belt: Kütahya-Bolkardağ Zone of the Tauride- Anatolide Platform, NW Turkey. *Geology-2000, Wienna, Terra Nostra, Schriften der Alfred Wegener Stiftung, 2000/1*, 47.
- Göncüoğlu, M. C., 2003, Torit-Anatolit Tektonik Biriminin Jeolojik evrimine ilişkin yeni yaklaşımlar. *Mersin Üniversitesi, 10.Yıl Semp. Bildiri Özleri*, 1.
- Göncüoğlu, M.C., 2007, Kütahya-Bolkardağ Kuşağının Jeolojisi. *Menderes Masifi Kollokyumu Bildiriler Kitabı*, 1, 39-43.
- Göncüoğlu, M.C., 2011, Geology of the Kütahya-Bolkardağ Belt. *Bulletin of the Mineral Research and Exploration*, 142, 223–277.

Göncüoğlu, M.C., Özcan, A., Turhan, N and Işık, A., 1992a, Stratigraphy of Kütahya region. *ISGB-92 Field guide book, 3-11, Maden Tektik ve Arama Enstitüsü Yayınları, Ankara-Turkey.*

Göncüoğlu, M.C., Özcan, A., Turhan, N., Şentürk, K and Uysal, Ş., 1992b, Pre-alpine events at the northern edge (Kütahya- Bolkardağ Belt) of the Tauride-Anatolide Platform: *6th Geological Congress of Greece, Athens, Abstracts, 13-14.*

Göncüoğlu, M.C., Dirik, K and Kozlu, H., 1996, Geodynamic settings of alpine terranes in Turkey. *Annales Geologique de Pays Hellenique, 37, 123-137.*

Göncüoğlu, M.C., Turhan, N., Özcan, N., Şentürk, K ve Göncüoğlu, Y., 1998, Kütahya-Bolkardağ Kuşağında (Konya Kuzeyi, Orta Anadolu) Alpin Öncesi Olaylar. *Cumhuriyetin 75. Yıldönümü Yerbilimleri ve Madencilik Kongresi Bildiriler Kitabı, 1, 45-46.*

Göncüoğlu, M.C., Turhan, N., Şentürk, K., Özcan, A., Uysal Ş and Yalınız, K., 2000a, A geotraverse across northwestern Turkey: tectonic unit of the Central Sakarya region and their tectonic evolution. *Geological Society, London, Special Publication, 173, 139-161.*

Göncüoğlu, M.C., Turhan, N and Göncüoğlu, Y., 2000b, Vestiges of Late Palaeozoic ("Variscan") events within the Tauride-Anatolide Belt, Turkey: Implications for the Paleotethyan evolution in NW Peri-Gondwana. *ESF Europrobe Meeting, 24-26.*

Göncüoğlu, M.C., Kozur, H., Turhan, N and Göncüoğlu, Y., 2000c, Stratigraphy of the Silurian-Lower Carboniferous rock units in Konya area (Kütahya- Bolkardağ belt, Central Turkey). *VIII International Meeting of IGCP 421, Evora, Abstracts, 227-228.*

Göncüoğlu, M.C., Yalınız, M.K and Floyd, P.A., 2000d, Petrology of the Carboniferous volcanic rocks in the Lycian Nappes, SW Turkey: implications for the Late Palaeozoic evolution of the Tauride-Anatolide Platform. *International Earth Science Congress on Aegean Regions 2000, İzmir, Abstracts, 213.*

Göncüoğlu, M.C., Turhan, N and Tekin, K., 2003, Evidence for the Triassic rifting and opening of the Neotethyan Izmir-Ankara Ocean, northern edge of the Tauride-Anatolide Platform, Turkey. *Bulletin Geological Society of Italy, Special Volume 2, 203-212.*

- Göncüoğlu, M.C., Çapkinoğlu S., Gürsu, S., Noble, P., Turhan, N., Tekin, U.K., Okuyucu, C and Göncüoğlu, Y., 2007, The Mississippian in the central and eastern Taurides (Turkey): constraints on the tectonic setting of the Tauride-Anatolide platform. *Geologica Carpath*, 58, 427–442.
- Görür, N., Tuysuz, O and Şengör, A.M.C., 1998, Tectonic Evolution of the Central Anatolian Basins. *International Geology Review*, 40, 831–850.
- Gözler, Z ve Dinçer, A., 1987, Kezban Alanı-Elma Deresi (Afyon) arası metamorfitlerdeki grafit oluşumu. *Jeoloji Mühendisliği*, 30, 5-9.
- Gutnic, M., Monod, O., Poisson, A and Dumont, J. F., 1979, Géologie des Taurides occidentales (Turquie). *Mémoire de la Société Géologique de France*, 137, 1-112.
- Gündoğan, I., Helvacı, C and Sözbilir, H., 2008, Gypsiferous carbonates at Honaz Dağı (Denizli): first documentation of Triassic gypsum in western Turkey and its tectonic significance. *Journal of Asian Earth Sciences*, 32, 49–65.
- Güven, A., Ustaömer, T and Peytcheva, I., 2012, Late Triassic crustal extension in NW Konya (Afyon Zone): new findings from LA-ICP-MS U-Pb zircon dating of the Ladik Dyke Swarm and the Kadınhanı meta-volcanics. *Proceedings of the 5th Geochemistry Symposium, Pamukkale University, Denizli-Turkey*, 122–123.
- Hasözbek, A., Satır, M., Erdoğan, B., Akay, E and Siebel, W., 2009, Magmatic evolution of the northwestern edge of Tauride–Anatolide platform: Geochronological and isotopic implications. *Goldschmidt Conference Abstracts 2009, Davos*, A499.
- Hasözbek, A., Satır, M., Erdoğan, B., Akay, E and Siebel, W., 2010a, Early Miocene post-collisional magmatism in NW Turkey: geochemical and geochronological constraints. *International Geology Review*, 53, 1098-1119.
- Hasözbek, A., Akay, E., Erdoğan, B., Satır, M and Siebel, W., 2010b, Early Miocene granite formation by detachment tectonics or not? A case study from the northern Menderes massif (western Turkey). *Journal of Geodynamics*, 50, 67-80.
- İşintek, I., Akay, E., Hasözbek, A ve Erdogan, B., 2007, Afyon Zonu' na ait Geç Triyast Malm Budagan karbonat istifinin foraminifer ve alg içeriği (Emet, Kütahya, Batı Türkiye). *Cukurova University, Geology Symposium, Abstracts*, 118–119.

- Jolivet, L., Rimmelé, G., Oberhansli, R., Goffé, B and Candan, O., 2004, Correlation of syn-orogenic tectonic and metamorphic events in the Cyclades, the Lycian Nappes and the Menderes Massif. Geodynamic implications. *Bulletin de la Société Géologique de France*, 175, 217–238.
- Kaaden, G ve Metz, K., 1954, Datça-Muğla-Dalaman Çayı (BW Anadolu) arasındaki bölgenin jeolojisi. *Türkiye Jeoloji Bülteni*, 5, 1-2.
- Kaaden, G., 1966, The significance and distribution of glaukophane rocks in Turkey. *Bulletin of the Mineral Research and Exploration*, 67, 36-67.
- Kadioğlu, Y.K and Dilek, Y., 2010, Structure and geochemistry of the adakitic Horoz granitoid, Bolkar Mountains, south-central Turkey, and its tectonomagmatic evolution. *International Geological Review*, 52, 505–535.
- Karaoglan, F., 2016, Tracking the uplift of the Bolkar Mountains (south-central Turkey): evidence from apatite fission track thermochronology. *Turkish Journal of Earth Sciences*, 25, 64-80.
- Kaya, O., Sadreddin, W., Altiner, D., Meriç, E., Tansel, İ ve Vural, A., 1995, Tavşanlı (Kütahya) güneyindeki ankimetamorfik kayaların stratigrafisi ve yapısal konumu: İzmir-Ankara Zonu ile bağlantısı. *Maden Tetkik ve Arama Dergisi*, 117, 5-16.
- Kaya, O., 1972, Tavşanlı yöresi ofiyolit sorununun ana çizgileri. *Türkiye Jeoloji Bülteni*, 15, 26–108.
- Kayaci, K., Özdamar, Ş., Küçüker, A.S., Esenli, F and Uz, B., 2010, The use of metarhyolites in porcelain stoneware production, İlgin-Konya area, Turkey. *Industrial Ceramics* 30, 79–87.
- Ketin, I., 1966, Tectonic units of Anatolia (Asia Minor). *Bulletin of the Mineral Research and Exploration*, 66, 23-34.
- Konak, N., 1982, Simav bölgesinin jeolojisi. *Yerbilimleri Fakültesi, Jeoloji Mühendisliği Bölümü, İstanbul, Doktora tezi*, 120 pp.
- Konak, N., Akdeniz, N and Armağan, F., 1980, Akhisar - Gölmarmara -Gördes - Sindirgi dolaylarının jeolojisi. *Maden Tetkik ve Arama Genel Müdürlüğü Report no: 6916, 177s.*
- Koptagel, O., Efe, A ve Ceyhan, F., 1998, Göynük Pb-Zn cevherleşmesinin (Yahyalı-Kayseri) kökeni. *Türkiye Jeoloji Bülteni*, 41, 53-62.

- Kozur, H.W., Şenel, M and Tekin, K., 1998, First evidence of Hercynian Lower Carboniferous flyschoid deep-water sediments in the Lycian Nappes, southwestern Turkey. *Geologia Croatica* 51, 15-22.
- Kozur, H.W and Şenel, M., 1999, Carboniferous oceanic sequences in the Lycian nappes of southern Turkey. *XIV ICCP, International Congress on the Carboniferous-Permian, Calgary*, 79.
- Kurt, H., 1994, Petrography and Geochemistry of the Kadınhanı (Konya) Area, Central Turkey. *PhD Thesis. Dept. Geology and Applied Geology, Glasgow University*.
- Kurt, H., 1996, Geochemical characteristics of the meta-igneous rocks near Kadınhanı (Konya), Turkey. *Geosound (Yerbilimleri)*, 28, 1-22.
- Kurt, H., 1997a, Geochemistry of metasedimentary rocks of the Kadınhanı (Konya) area, Turkey. *Geosound (Yerbilimleri)*, 31, 1-22.
- Kurt, H., 1997b, Petrochemistry of metabasites in the metapelitic rocks of the north of Yükselen (Kadınhanı). *Selçuk Üniversitesi 20. Yıl Jeoloji Sempozyumu., Bildiriler kitabı*, 329–339.
- Kurt, H and Arslan, M., 1999, Kadınhanı (Konya) K'ca zengin metatrakiandezitinin jeokimyası ve petrojenezi: Devoniyen(?) volkanizmasının gelişimi. *Türkiye Jeoloji Bülteni*, 42, 57-67.4
- Kurt, H and Eren, Y., 1998, Petrographical and geochemical characteristics of metacarbonates in the Bozdağ Formation, northwest Konya. *Mineralogical Magazin*, 62, 834–835.
- Moix, P., Beccaletto, L., Kozur, H. W., Hochard, C., Rosselet, F and Stampfli, G. M., 2008, A new classification of the Turkish terranes and sutures and its implication for the paleotectonic history of the region. *Tectonophysics*, 451, 7–39.
- Oberhänsli, R., Partzsch, J. H., Çetinkaplan, M and Candan, O., 1998, HP record in the Lycian nappes (Western Turkey). *Third International Turkish Geology Symposium, METU, Ankara*, 274.
- Oberhänsli, R., Partzsch, J., Candan, O and Çetinkaplan, M., 2001, First occurrence of Fe-Mg-capholite documenting a high-pressure metamorphism in metasediments of the Lycian Nappes, SW Turkey. *International Journal of Earth Science*, 89, 867-873.

- Oberhänsli, R., Pourteau, A., Candan, O., Çetinkaplan, M and Bousquet, R., 2011, High Pressure in the Anatolide - Tauride Belt. *9th International Eclogite Conference 2011, Mariánské Lázně, Czech. Republic*, 54.
- Oberhänsli, R., Pourteau, A., Candan, O and Bousquet, R., 2015, Metamorphic belts of Anatolia. *Geophysical Research Abstracts* 17.
- Okay, A., 1984, Distribution and characteristics of the northwest Turkey blueschists. In: *The geological evolution of the eastern mediterranean*, (eds Robertson, A. H. F. and Dixon, J. A), *Geological Society, London, Special Publication*, 17, 455-466.
- Okay, A., 1986, High pressure / Low temperature metamorphic rocks of Turkey. In:Blueschists and Eclogites (eds Evans, B.W. and Brown, E.H.). *Geological Society of America Memoir*, 164, 333-347.
- Özcan, A., Turhan, N., Göncüoğlu, M.C., Şentürk, K., Işık, A ve Keskin, A., 1984, Kütahya-Çifteler-Bayat-Ihsaniye yörensinin temel jeolojisi. *Türkiye Jeoloji Kurultayı 38. Bilimsel ve Teknik Kurulu Bildiri özleri*, 135-136.
- Özcan, A., Göncüoğlu, M.C., Turhan, N., Uysal, Ş. and Şentürk, K., 1987, Late Palaeozoic evolution of the Kütahya-Bolkar Dağ Belt: *Melih Tokay Geology Symposium, Ankara, Abstracts*, 23-24.
- Özcan, A., Göncüoğlu, C. M., Turhan, N., Uysal, S. and Şentürk, K., 1988, Late Paleozoic evolution of the Kütahya - Bolkar Dağ Belt. *METU Journal of Pure and Applied Sciences*, 21, 211-220.
- Özcan, A., Göncüoğlu, C. M., Turhan, N., Uysal, S., Işık, A., Turşucu, A., Keskin, A., Tarhan, N., Şentürk, K ve Gökdeniz, S., 1989, Kütahya - Çiftçiler - Bayat - İhsaniye yörensinin temel jeolojisi. *Maden Tetkik ve Arama Enstitüsü Müdürlüğü Rapor no: 8974(8188)*, 142s.
- Özcan, A., Göncüoğlu, C. M., Turhan, N., Uysal, S ve Şentürk, K., 1990, Konya - Kadınhanı - İlgin dolayının temel jeolojisi. *Maden Tetkik ve Arama Enstitüsü Müdürlüğü Rapor no:9535*, 132s.
- Özcan, A., Turhan, N and Göncüoğlu, M.C., 1992, Field Guide to Kütahya Region. A Geotraverse Across Suture Zones In NW Anatolia. *Maden Tetkik ve Arama Enstitüsü Müdürlüğü Yayınları Ankara*, 9-11.

- Özdamar, Ş., Esenli, F ve Uz, B., 2010, Ilgin (Konya) kuzeyindeki metasedimanter ve metavulkanik kayaçların jeolojisi ve jeokimyası. *ITU dergisi/D, mühendislik* 9, 25–37.
- Özdamar, Ş., Roden, M.F., Esenli, F., Uz, B and Wampler, J.M., 2012, Geochemistry and K–Ar ages of metasedimentary and metasomatized high-K metavolcanics rocks in the Afyon–Bolkardağ Zone (Ilgin-Konya), SW Turkey. *Neues Jahrbuch für Mineralogie Abhandlungen*, 189, 155–176.
- Özdamar, Ş., Billor, M., Sunal, G., Esenli, F and Roden, M., 2013, First U–Pb SHRIMP zircon and 40Ar/39Ar ages of metarhyolites from the Afyon–Bolkardag Zone, SW Turkey: Implications for the rifting and closure of the Neo-Tethys. *Gondwana Research*, 14, 377-391.
- Özgül, N., 1976, Toroslar’ın bazı temel jeoloji özellikleri. *Türkiye Jeoloji Bülteni*, 19, 65–78.
- Özgül, N., 1984, Stratigraphy and tectonic evolution of the Central Taurides. *International Symposium on the Geology of the Taurus Belt, Mineral Research and Exploration institute, Geological Sociaty of Turkey*, 77–90.
- Özgül, L and Göncüoğlu, M.C., 1997, A HP/LT Neo- Tethyan sliver in the Northern Central Taurides, Turkey: Koçyaka Metaophiolitic Complex; remnant of a subducted passive continental margin. *20th Anniversary of Geological Education in Çukurova Universitesi, Adana, Abstracts*, 3-4.
- Özgül, L and Göncüoğlu, M.C., 1998, Geology and petrology of HP/LT metamorphic rock units in Koçyaka Metamorphic Complex, Altınekin Area, Konya: a HP/LT Neotethyan sliver in the northern Central Taurides. *3. International Turkish Geology Symposium, Ankara, Abstracts*, 277.
- Özgül, L and Göncüoğlu, M.C., 1999, Koçyaka metamorfik kompleksinin metamorfik evrimi: Batı Orta Anadoluda YB/DS metamorfizmali bir tektonik birim. *52. Türkiye Jeoloji Kurultayı, Bildiri özleri*, 279-286.
- Özkaya, I., 1990, Origin of the allochthons in the Lycian belt, Southwest Turkey. *Tectonophysics*, 177, 367-379.
- Poisson, A., 1977, Recherches géologiques dans les Taurides occidentales (Turquie). *Dissertation, Université Paris-Sud Orsay*.

- Poisson, A., 1984, The extension of the Ionian trough into southwestern Turkey. *Geological Society, London, Special Publication*, 17, 241.
- Pourteau, A., 2011, Closure of the Neotethys Ocean in Anatolia: structural, petrologic & geochronologic insights from low-grade high-pressure metasediments, Afyon Zone. *PhD thesis, Universitat Potsdam, Potsdam*, 152pp.
- Pourteau, A., Candan, O and Oberhansli, R., 2009, Continuous HP-LT metamorphic belt in the Anatolide-Tauride block: proofs for an inner Tauride subduction zone. 62. *Türkiye Jeoloji Kurultayı, Bildiri özleri*, 1, 34–35.
- Pourteau, A., Candan, O and Oberhansli, R., 2010, High-pressure metasediments in central Turkey: Constraints on the Neotethyan closure history. *Tectonics*, 29, doi: 10.1029/2009TC002650.
- Pourteau, A., Sudo, O., Candan, O., Lanari, P., Vidal, O and Oberhansli, R., 2013, Neotethys closure history of Anatolia: insights from 40Ar-39Ar geochronology and P-T estimation in high-pressure metasedimentary rocks. *Journal of metamorphic Geology*, 31, 585–606.
- Pourteau, A., Bousquet, R., Vidal, O., Plunder, A., Duesterhoeft, E., Candan, O and Oberhansli, R., 2014, Multistage growth of Fe–Mg–carpholite and Fe–Mg–chloritoid, from field evidence to thermodynamic modelling. *Contribution to Mineralalogy and Petrology*, 168, 1–25.
- Pourteau, A., Bousquet, R., Vidal, O., Plunder, A., Duesterhoeft, E., Candan, O and Oberhansli, R., 2015, Multistage growth of Fe–Mg–carpholite and Fe–Mg–chloritoid, from field evidence to thermodynamic modelling. *Geophysical Research Abstracts* 17.
- Pourteau, A., Oberhansli, R., Candan, O., Barrier, E and Vrielynck, B., 2016, Neotethyan closure history of western Anatolia: a geodynamic discussion. *International Journal of Earth Sciences*, 105, 203–224.
- Rimmelé, G., 2003, Structural and metamorphic evolution of the Lycian Nappes and the Menderes Massif (SW Turkey): geodynamic implications and correlations with the Aegean domain. *Ph.D. thesis, Universitat Potsdam–Université d'Orsay-Paris XI*, 243.

- Rimmele, G., Oberhansli, R., Jolivet, L., Goffe, B and Candan, O., 2001, First tectono,metamorphic data in the metasediments of the Lycian thrust sheets. Implications for the emplacement of the Lycian nappes in Southwest Turkey. *4th. International Turkish Geology Symposium - Adana, 214.*
- Rimmele, G., Oberhansli, R., Goffe, B., Jolivet L., Candan O and Çetinkaplan M., 2002a, High-pressure rocks from the Lycian nappe complex and the southern Menderes Massif:Implication for tectonic evolution of Southwest Turkey. *1st.International Symposium of faculty of mines (İTÜ) on Earth Sciences and Engineering, 102.*
- Rimmelé, G., Oberhänsli, R., Goffé, B., Jolivet, L., Candan, O and Çetinkaplan, M., 2002b, High-pressure rocks from the southern Menderes Massif and the Lycian Nappes: implications for the tectonic evolution of southwest Turkey. *European Geophysical Society, XXVII General Assembly, Nice, France, 85.*
- Rimmelé, G., Jolivet, L., Oberhänsli, R and Goffé, B., 2003a, Deformation history of the high-pressure Lycian nappes and implications for tectonic evolution of SW Turkey. *Tectonics, 22, 2, doi:10.1029/2001TC901041.*
- Rimmelé, G., Oberhänsli, R., Goffé, B., Jolivet, L., Candan, O and Çetinkaplan, M., 2003b, First evidence of high-pressure in the “cover series” of the southern Menderes Massif. Tectonic and metamorphic implications for the evolution of SW Turkey. *Lithos, 71, 19-46.*
- Rimmele, G., Oberhansli R., Goffe B., Jolivet, L., Candan, O and Parra T., 2004a, Tectonic and metamorphic evolution of the Lycian nappes and the Menderes Massif (Southwest Turkey). *32.nd IGS Florence 2004, 772.*
- Rimmele, G., Parra, T., Goffe, B., Oberhansli, R., Jolivet, L and Candan, O., 2004b, Exhumation paths of high-pressure / low temperature metamorphic rocks from the Lycian nappes and the Menderes Massif (SW Turkey): a multi-equilibrium approach. *Journal of Petrology, 14, 1-29.*
- Rimmelé, G., Oberhänsli, R., Candan, O., Goffé, B and Jolivet, L., 2006, The wide distribution of HP/LT rocks in the Lycian Belt (western Turkey): Implication for accretionary wedge geometry. In Tectonic Development of the Eastern Mediterranean Region, edited by A. H. F. Robertson and D. Mountrakis. *Geological Sociaty, London, Special Publication, 260, 447–466.*

- Ring, U and Collins, S.A., 2005, U-Pb SIMS dating of synkinematic granites: Timing of corecomplex formation in the northern Anatolide belt of western Turkey. *Journal of Geological Society, London*, 162, 289–298.
- Robertson, A., 1996, Alternative tectonic models for the Late Palaeozoic-early tertiary development of Tethys in the Eastern Mediterranean region. *Geological Society, London, Special Publication*, 105, 239–263.
- Robertson, A. H. F and Ustaömer, T., 2009, Formation of the Palaeozoic Konya Complex and comparable units in southern Turkey by subduction-accretion processes: Implications for the tectonic development of Tethys in the eastern Mediterranean region. *Tectonophysics*, 473, 113–148.
- Robertson, A.H., Parlak, O and Ustaömer, T., 2009, Melange genesis and ophiolite emplacement related to subduction of the northern margin of the Tauride-Anatolide continent, central and western Turkey. *Geological Society, London, Special Publication*, 311, 9–66.
- Robertson, A. H. F and Ustaömer, T., 2011, Role of tectonic-sedimentary melange and Permian-Triassic cover units, central southern Turkey in Tethyan continental margin evolution. *Journal of Asian Earth Sciences*, 40, 98-120.
- Scheffler, F., Oberhansli, R., Pourteau, A and Di Lucia, M., 2013, Origin and occurrence of Anatolia's Rosetta marbles. In: *EGU general assembly conference abstracts*, 15, 6006.
- Schaffer, F., Oberhängsli, R., Pourteau, A., Di Lucia, M and Candan, O., 2014, Rosetta Marbles from Feslegen, Ören Unit, SW Anatolia. *International Journal of Earth Sciences*, 103, 485-486
- Scheffler, F., Oberhängsli, R., Pourteau, A., Immenhauser, A and Candan, O., 2015, Pseudomorphs of Neotethyan Evaporites in Anatolia's HP/LT belts - Aptian basin-wide pelagic gypsum deposits. *Geophysical Research Abstracts Vol. 17, EGU2015*-8758.
- Schaffer, F., Oberhängsli, R., Pourteau A., Immenhauser, A and Candan, O., 2016, Sedimentologic to metamorphic processes recorded in the high-pressure/low-temperature Mesozoic Rosetta marble of Anatolia. *International Journal of Earth Sciences*, 105, 225-246.

- Sayit, K., Göncüoglu, M.C and Tekin, U.K., 2015, Middle Carnian arc-type basalts from the Lycian Nappes, Southwestern Anatolia: Early Late Triassic Subduction in the Northern Branch of Neotethys. *Journal of Geology*, 123, 561-579.
- Şenel, M., 1991, Paleocene-Eocene sediments interbedded with volcanics within the Lycian Nappes: Faralya formations. *Bulletin of the Mineral Research and Exploration*, 113, 1–14.
- Sengör, A. M. C and Yılmaz, Y., 1981, Tethyan evolution of Turkey:a plate tectonic approach. *Tectonophysics*, 75, 181-241.
- Sengör, A.M.C., Satır, M and Akkok, R., 1984, Timing of tectonic events in the Menderes Massif, Western Turkey—implications for tectonic evolution and evidence for Pan-African basement in Turkey. *Tectonics*, 3, 693–707.
- Temel, A., Gündoğdu, M. N and Gourgaud, A., 1998, Petrological and geochemical characteristics of Cenozoic high-K calc-alkaline volcanism in Konya, Central Anatolia, Turkey. *Journal of Volcanology and Geothermal Researchs*. 85, 1-4, 327-354.
- Tolluoğlu, A.Ü ve Sümer, E. Ö., 1995, Gondvana kuzeyi Anadolu Mikrokıtası Erken Paleozoyik evrim modeli . *Türkiye Jeoloji Bülteni*, 38, 1-22.
- Tolluoğlu, Ü., Erkan, Y., Sümer, E.Ö., Boyacı, M.N and Yavaş, F., 1997a, metasedimanter grubunun Mesozoyik öncesi metamorfik evrimi. *Türkiye Jeoloji Bülteni*, 40/1, 1-17.
- Tolluoğlu, Ü., Erkan, Y., Sümer, Ö., Boyacı, M and Yavaş, F., 1997b, Pre-Mesozoic metamorphic evolution of the Afyon metasedimentary group. *Geological Bulletin of Turkey*, 40, 1-14.
- Tolluoğlu, A. Ü and Sümer, E.Ö., 1997c, Petrographical and geochemical properties of felsic metavolcanites in Afyon Metasedimentary Group. *Yerbilimleri Dergisi*, 19, 57-70.
- Üstündağ, A., 1987, Geology of Karadağ, between Sızma, Kurşunlu, Meydan and Bağrikurt villages, area. MsC. Thesis, Selçuk Univ., Konya, 65pp.
- Yeniyol, M., 1982, Yunak (Konya) magnezitlerinin oluşum sorunları, değerlendirilmeleri ve yöre kayaçlarının petrojenezi. *İstanbul Yerbilimleri*, 1-2, 21-51.