## Mehmet Cemal GöncüoÄKu

List of Publications by Year in descending order

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104 papers 3,184 citations

30 h-index 50 g-index

109 all docs

109 docs citations

109 times ranked 1633 citing authors

#	Article	IF	Citations
1	Pozzolanic activity of clinoptilolite: A comparative study with silica fume, fly ash and a non-zeolitic natural pozzolan. Cement and Concrete Research, 2010, 40, 398-404.	4.6	155
2	Structural Evolution of the Tuzgölü Basin in Central Anatolia, Turkey. Journal of Geology, 1999, 107, 693-706.	0.7	127
3	Tectonic control on the development of the Neogene-Quaternary Central Anatolian Volcanic Province, Turkey. Geological Journal, 1993, 28, 357-369.	0.6	117
4	Supra-subduction zone ophiolites of Central Anatolia: geochemical evidence from the Sarikaraman Ophiolite, Aksaray, Turkey. Mineralogical Magazine, 1996, 60, 697-710.	0.6	105
5	Geochemistry and petrogenesis of intrusive and extrusive ophiolitic plagiogranites, Central Anatolian Crystalline Complex, Turkey. Lithos, 1998, 42, 225-241.	0.6	103
6	Geochemical characteristics of mafic lavas from the Neotethyan ophiolites in western Turkey: implications for heterogeneous source contribution during variable stages of ocean crust generation. Geological Magazine, 2008, 145, 37-54.	0.9	101
7	Geochemical characteristics of granitoids along the western margin of the Central Anatolian Crystalline Complex and their tectonic implications. Geological Journal, 1993, 28, 371-382.	0.6	97
8	First evidence of Late Carnian radiolarians from the Izmir–Ankara suture complex, central Sakarya, Turkey: implications for the opening age of the Izmir–Ankara branch of Neo-Tethys. Geobios, 2002, 35, 127-135.	0.7	97
9	Neotectonic Characteristics of Central Anatolia. International Geology Review, 1996, 38, 807-817.	1.1	94
10	Timing of post-collisional H-type to A-type granitic magmatism: U?Pb titanite ages from the Alpine central Anatolian granitoids (Turkey). International Journal of Earth Sciences, 2004, 93, 974-989.	0.9	89
11	Early Paleozoic Evolution of the NW Gondwanaland: Data from Southern Turkey and Surrounding Regions. Gondwana Research, 2000, 3, 315-324.	3.0	83
12	Oceanization of the northern Neotethys: Geochemical evidence from ophiolitic melange basalts within the İzmir–Ankara suture belt, NW Turkey. Lithos, 2010, 116, 175-187.	0.6	78
13	A Geotraverse Across Northwestern Turkey: Tectonic Units of the Central Sakarya Region and their Tectonic Evolution. Geological Society Special Publication, 2000, 173, 139-161.	0.8	68
14	Early Cambrian back-arc volcanism in the western Taurides, Turkey: implications for rifting along the northern Gondwanan margin. Geological Magazine, 2005, 142, 617-631.	0.9	58
15	Geology and Geochemistry of the Pre-early Cambrian Rocks in the Sandikli Area: Implications for the Pan-African Evolution of NW Gondwanaland. Gondwana Research, 2004, 7, 923-935.	3.0	57
16	Formation and emplacement ages of the SSZ-type Neotethyan ophiolites in Central Anatolia, Turkey: palaeotectonic implications. Geological Journal, 2000, 35, 53-68.	0.6	55
17	Terlemez quartz monzonite of Central Anatolia (Aksaray-Sarıkaraman): age, petrogenesis and geotectonic implications for ophiolite emplacement. Geological Journal, 1999, 34, 233-242.	0.6	54
18	Neoproterozoic continental arc volcanism at the northern edge of the Arabian Plate, SE Turkey. Precambrian Research, 2015, 258, 208-233.	1.2	52

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19	Geologic and Tectonic Setting of the Yozgat Batholith, Northern Central Anatolian Crystalline Complex, Turkey. International Geology Review, 1996, 38, 714-726.	1.1	50
20	Stratigraphy and pre-Miocene tectonic evolution of the southwestern part of the Sivas Basin, Central Anatolia, Turkey. Geological Journal, 1999, 34, 303-319.	0.6	48
21	The Arkot Dağ Mélange in Araç area, central Turkey: Evidence of its origin within the geodynamic evolution of the Intra-Pontide suture zone. Journal of Asian Earth Sciences, 2014, 85, 117-139.	1.0	46
22	Geochemical Character and Tectonic Environment of Neotethyan Ophiolitic Fragments and Metabasites in the Central Anatolian Crystalline Complex, Turkey. Geological Society Special Publication, 2000, 173, 183-202.	0.8	44
23	Petrogenesis and tectonic setting of Cadomian felsic igneous rocks, Sandıklı area of the western Taurides, Turkey. International Journal of Earth Sciences, 2006, 95, 741-757.	0.9	40
24	Geochemistry of mafic rocks of the Karakaya complex, Turkey: evidence for plume-involvement in the Palaeotethyan extensional regime during the Middle and Late Triassic. International Journal of Earth Sciences, 2009, 98, 367-385.	0.9	40
25	A comprehensive evaluation of sedimentary zeolites from Turkey as pozzolanic addition of cementand lime-based binders. Construction and Building Materials, 2016, 105, 46-61.	3.2	40
26	Petrology and phase relations of the kyanite-eclogites from eastern Turkey. Contributions To Mineralogy and Petrology, 1985, 91, 196-204.	1.2	36
27	Late Jurassic amphibolite-facies metamorphism in the Intra-Pontide Suture Zone (Turkey): an eastward extension of the Vardar Ocean from the Balkans into Anatolia?. Journal of the Geological Society, 2014, 171, 605-608.	0.9	36
28	Extrusive Members of Postcollisional A-Type Magmatism in Central Anatolia: Karahidir Volcanics, Idis Dagi-Avanos Area, Turkey. International Geology Review, 2001, 43, 683-694.	1.1	34
29	A Review of the Nature of Magmatism in Central Anatolia during the Mesozoic Post-Collisional Period. International Geology Review, 2001, 43, 695-710.	1.1	33
30	Petrological reconstruction of Triassic seamounts/oceanic islands within the Palaeotethys: Geochemical implications from the Karakaya subduction/accretion Complex, Northern Turkey. Lithos, 2010, 119, 501-511.	0.6	32
31	Middle Triassic back-arc basalts from the blocks in the Mersin Mélange, southern Turkey: Implications for the geodynamic evolution of the Northern Neotethys. Lithos, 2017, 268-271, 102-113.	0.6	31
32	Geodynamic evolution of the Karakaya Mélange Complex, Turkey: A review of geological and petrological constraints. Journal of Geodynamics, 2013, 65, 56-65.	0.7	30
33	Stratigraphy, correlations and palaeogeography of Palaeozoic terranes of Bulgaria and NW Turkey: a review of recent data. Geological Society Special Publication, 2006, 260, 51-67.	0.8	29
34	Crustal homogenization revealed by U–Pb zircon ages and Hf isotope evidence from the Late Cretaceous granitoids of the Agaçören intrusive suite (Central Anatolia/Turkey). Contributions To Mineralogy and Petrology, 2012, 163, 725-743.	1.2	29
35	Textural and mineralogical evidence for a Cadomian tectonothermal event in the eastern Mediterranean (Sandıklı-Afyon area, western Taurides, Turkey). Gondwana Research, 2006, 10, 301-315.	3.0	28
36	<sup>39</sup> Ar/ <sup>40</sup> Ar Ages from the Yozgat Batholith: Preliminary Data on the Timing of Late Cretaceous Extension in the Central Anatolian Crystalline Complex, Turkey. Journal of Geology, 2008, 116, 510-526.	0.7	27

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37	Middle-Late Triassic radiolarian cherts from the Arkotdağ mélange in northern Turkey: implications for the life span of the northern Neotethyan branch. Geodinamica Acta, 2012, 25, 305-319.	2.2	27
38	Upper Cretaceous Radiolarian ages from an arc–back-arc within the YÃ⅓ksekova Complex in the southern Neotethys mélange, SE Turkey. Comptes Rendus - Palevol, 2015, 14, 73-84.	0.1	27
39	New zircon U-Pb LA-ICP-MS ages and Hf isotope data from the Central Pontides (Turkey): Geological and geodynamic constraints. Journal of Geodynamics, 2018, 116, 23-36.	0.7	27
40	Crustal source of the Late Cretaceous Satansarı monzonite stock (central Anatolia – Turkey) and its significance for the Alpine geodynamic evolution. Journal of Geodynamics, 2013, 65, 82-93.	0.7	26
41	Improved methodology for identification of $G\tilde{A}\P$ ktepe white marble and the understanding of its use: A comparison with Carrara marble. Journal of Archaeological Science, 2020, 113, 105059.	1.2	25
42	Geochemistry of mafic dykes from the Southeast Anatolian ophiolites, Turkey: Implications for an intra-oceanic arc–basin system. Lithos, 2012, 132-133, 113-126.	0.6	23
43	New age data from the tectonostratigraphic units of the Istranca "Massif―in NW Turkey: a correlation with SE Bulgaria. Geologica Carpathica, 2013, 64, 255-277.	0.2	23
44	Geological setting and geochemical signatures of the mafic rocks from the Intra-Pontide Suture Zone: implications for the geodynamic reconstruction of the Mesozoic Neotethys. International Journal of Earth Sciences, 2016, 105, 39-64.	0.9	23
45	Geochemistry of Volcanic Rocks from the Çiçekdağ, Ophiolite, Central Anatolia, Turkey, and Their Inferred Tectonic Setting within the Northern Branch of the Neotethyan Ocean. Geological Society Special Publication, 2000, 173, 203-218.	0.8	22
46	Radiolarian assemblages of Middle and Late Jurassic to early Late Cretaceous (Cenomanian) ages from an olistolith record pelagic deposition within the Bornova Flysch Zone in western Turkey. Bulletin - Societie Geologique De France, 2012, 183, 307-318.	0.9	22
47	Radiolarian biochronology of upper Anisian to upper Ladinian (Middle Triassic) blocks and tectonic slices of volcano-sedimentary successions in the Mersin Mélange, southern Turkey: New insights for the evolution of Neotethys. Journal of African Earth Sciences, 2016, 124, 409-426.	0.9	22
48	The Jurassic–Early Cretaceous basalt–chert association in the ophiolites of the Ankara Mélange, east of Ankara, Turkey: age and geochemistry. Geological Magazine, 2018, 155, 451-478.	0.9	22
49	The Intra-Pontide ophiolites in Northern Turkey revisited: From birth to death of a Neotethyan oceanic domain. Geoscience Frontiers, 2020, 11, 129-149.	4.3	22
50	Geochemistry of the metavolcanic rocks from the Çangaldağ Complex in the Central Pontides: implications for the Middle Jurassic arc-back-arc system in the Neotethyan Intra-Pontide Ocean. Turkish Journal of Earth Sciences, 2016, 25, 491-512.	0.4	22
51	Alkali reactivity of mortars containing chert and incorporating moderate-calcium fly ash. Cement and Concrete Research, 2004, 34, 2209-2214.	4.6	21
52	The Taraklı Flysch in the Boyali area (Sakarya Terrane, northern Turkey): Implications for the tectonic history of the IntraPontide suture zone. Comptes Rendus - Geoscience, 2013, 345, 454-461.	0.4	21
53	Middle Carnian Arc-Type Basalts from the Lycian Nappes, Southwestern Anatolia: Early Late Triassic Subduction in the Northern Branch of Neotethys. Journal of Geology, 2015, 123, 561-579.	0.7	21
54	Zircon typologies and internal structures as petrogenetic indicators in contrasting granitoid types from central Anatolia, Turkey. Mineralogy and Petrology, 2008, 93, 185-211.	0.4	20

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55	Late Middle Jurassic (Late Bathonian-early Callovian) radiolarian cherts from the Neotethyan Bornova flysch zone, Spil Mountains, Western Turkey. Stratigraphy and Geological Correlation, 2009, 17, 298-308.	0.2	20
56	Analysis of the North Anatolian Shear Zone in Central Pontides (northern Turkey): Insight for geometries and kinematics of deformation structures in a transpressional zone. Journal of Structural Geology, 2015, 72, 124-141.	1.0	20
57	Whole rock geochemistry, Zircon U–Pb and Hf isotope systematics of the Çangaldağ Pluton: Evidences for Middle Jurassic Continental Arc Magmatism in the Central Pontides, Turkey. Lithos, 2017, 290-291, 136-155.	0.6	20
58	Post-Collisional A-Type Magmatism in the Central Anatolian Crystalline Complex: Petrology of the İğdiş Dağı Intrusives (Avanos, Turkey). Turkish Journal of Earth Sciences, 1997, 6, 65-76.	0.4	20
59	Petrogenesis and geodynamics of plagiogranites from Central Turkey (EkecikdaÄŸ/Aksaray): new geochemical and isotopic data for generation in an arc basin system within the northern branch of Neotethys. International Journal of Earth Sciences, 2017, 106, 1181-1203.	0.9	19
60	Early-Middle Triassic echinoderm remains from the Istranca Massif, Turkey. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2007, 246, 235-245.	0.2	18
61	Early-middle Carnian radiolarian cherts within the Eymir Unit, Central Turkey: Constraints for the age of the Palaeotethyan Karakaya Complex. Journal of Asian Earth Sciences, 2011, 42, 398-407.	1.0	18
62	Integrated Radiolaria, benthic foraminifera and conodont biochronology of the pelagic Permian blocks/tectonic slices and geochemistry of associated volcanic rocks from the Mersin MA©lange, southern Turkey: Implications for the Permian evolution of the northern Neotethys. Island Arc, 2019, 28, e12286.	0.5	17
63	The Intra-Pontide suture zone in the Tosya-Kastamonu area, Northern Turkey. Journal of Maps, 2016, 12, 211-219.	1.0	16
64	Refinements in biostratigraphy of the foraminiferal zone MFZ11 (late early Viséan, Mississippian) in the Cebeciköy Limestone (Ástanbul Terrane, NW Turkey) and palaeogeographic implications. Bulletin of Geosciences, 2013, , 621-645.	0.5	16
65	Petrogenesis and geodynamic evolution of the Late Neoproterozoic post-collisional felsic magmatism in NE Afyon area, western central Turkey. Geological Society Special Publication, 2008, 297, 409-431.	0.8	15
66	Diagenetic and very low-grade metamorphic characteristics of the Paleozoic series of the Istanbul Terrane (NW Turkey). Swiss Journal of Geosciences, 2012, 105, 183-201.	0.5	15
67	Evaluation of the alkali reactivity of cherts from Turkey. Construction and Building Materials, 2008, 22, 1183-1190.	3.2	14
68	Middle–late Asselian (Early Permian) fusulinid fauna from the post-Variscan cover in NW Anatolia (Turkey): Biostratigraphy and geological implications. Geobios, 2010, 43, 225-240.	0.7	14
69	Late Telychian (early Silurian) graptolitic shales and the maximum Silurian highstand in the NW Anatolian Palaeozoic terranes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 419-428.	1.0	14
70	Mineralogic evidences of a mid-Paleozoic tectono-thermal event in the Zonguldak terrane, northwest Turkey: implications for the dynamics of some Gondwana-derived terranes during the closure of the Rheic Ocean. Canadian Journal of Earth Sciences, 2012, 49, 559-575.	0.6	13
71	Ordovician graptolites from the basal part of the Palaeozoic transgressive sequence in the Karadere area, Zonguldak Terrane, NW Turkey; pp. 227–232. Estonian Journal of Earth Sciences, 2014, 63, 227.	0.4	13
72	Illitization of Late Devonian-Early Carboniferous K-bentonites from Western Pontides, NW Turkey: Implications for their origin and age. Applied Clay Science, 2016, 134, 257-274.	2.6	13

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73	Vermiculitization of Phlogopite in Metagabbro, Central Turkey. Clays and Clay Minerals, 2001, 49, 81-91.	0.6	12
74	Laser Ablation Inductively Coupled Plasma Mass Spectrometry U-Pb Dating of Detrital and Magmatic Zircons of Glacial Diamictites and Pebbles in Late Ordovician Sediments of the Taurides and Southeast Anatolian Autochthon Belt, Turkey: Indications for Their Arabian-Nubian Provenance. Journal of Geology, 2017, 125, 165-202.	0.7	12
75	Burial and exhumation history of the Daday Unit (Central Pontides, Turkey): implications for the closure of the Intra-Pontide oceanic basin. Geological Magazine, 2018, 155, 356-376.	0.9	12
76	Characteristic Features of the Late Precambrian Felsic Magmatism in Western Anatolia: Implications for the Pan-African Evolution in NW Perigondwana. Gondwana Research, 2001, 4, 169-170.	3.0	11
77	Metamorphic evolution of the Karakaya Complex in northern Turkey based on phyllosilicate mineralogy. Mineralogy and Petrology, 2015, 109, 201-215.	0.4	11
78	Evolution of an early Eocene pullâ€apart basin in the Central Pontides (Northern Turkey): New insights into the origin of the North Anatolian Shear Zone. Terra Nova, 2017, 29, 392-400.	0.9	11
79	Petrology of the Kurancali Phlogopitic Metagabbro: An Island Arc-Type Ophiolitic Sliver in the Central Anatolian Crystalline Complex. International Geology Review, 2001, 43, 624-639.	1.1	10
80	Geochemistry of late stage medium to high-K calc-alkaline and shoshonitic dykes in the UlukiÅŸla Basin (Central Anatolia, Turkey): Petrogenesis and tectonic setting. Geochemistry International, 2008, 46, 1145-1163.	0.2	10
81	Clay mineralogy, chemistry, and diagenesis of Late Devonian K-bentonite occurrences in northwestern Turkey. Turkish Journal of Earth Sciences, 2015, 24, 209-229.	0.4	10
82	An approach to paleoclimatic conditions for Devonian (upper Lochkovian and middle Givetian) ironstone formation, NW Anatolian carbonate platform. Turkish Journal of Earth Sciences, 2015, 24, 21-38.	0.4	10
83	Geological features and geochemical characteristics of Late Devonian–Early Carboniferous K-bentonites from northwestern Turkey. Clay Minerals, 2016, 51, 539-562.	0.2	10
84	A Review of the Geology and Geodynamic Evolution of Tectonic Terranes in Turkey. Modern Approaches in Solid Earth Sciences, 2019, , 19-72.	0.1	10
85	Geochemistry and Zircon Uâ€Pb Dates of Felsicâ€Intermediate Members of the Late Cretaceous Yýksekova Arc Basin: Constraints on the Evolution of the Bitlis–Zagros Branch of Neotethys (Elazığ, E Turkey). Acta Geologica Sinica, 2021, 95, 1199-1216.	0.8	10
86	GEOLOGY AND CHEMICAL VARIATIONS IN TOURMALINE FROM THE QUARTZ-TOURMALINE BRECCIAS WITHIN THE KERKENEZ GRANITE-MONZONITE MASSIF, CENTRAL ANATOLIAN CRYSTALLINE COMPLEX, TURKEY. Canadian Mineralogist, 2009, 47, 787-799.	0.3	9
87	Origin of analcime in the Neogene Arikli Tuff, Biga Peninsula, NW Turkey. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2012, 189, 21-34.	0.1	8
88	Nd, Pb, Hf isotope characteristics and provenance of glacial granitic pebbles from Late Ordovician diamictites in the Taurides, S Turkey. Gondwana Research, 2018, 54, 205-216.	3.0	7
89	Posidonia becheri Bronn, 1828 from the Tournaisian of SE Turkey: A palaeobiogeographic enigma. Comptes Rendus - Palevol, 2012, 11, 13-20.	0.1	6
90	U-Pb zircon geochronology of intrusive rocks from an exotic block in the Late Cretaceous – Paleocene Taraklı Flysch (northern Turkey): Constraints on the tectonics of the Intrapontide suture zone. Journal of Asian Earth Sciences, 2019, 171, 277-288.	1.0	6

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91	Hydrous aluminosilicate metasomatism in an intra-oceanic subduction zone: Implications from the Kurancali (Turkey) ultramafic-mafic cumulates within the Alpine Neotethys Ocean. Mineralogy and Petrology, 2009, 95, 273-290.	0.4	5
92	First report of sphaeronitid blastozoans (Echinodermata) in the Middle Ordovician of the Taurides, Turkey. Turkish Journal of Earth Sciences, 2014, 23, 444-451.	0.4	5
93	Thuringian affinity of the Silurian–Lower Devonian succession from the Eastern Taurus, Turkey. Turkish Journal of Earth Sciences, 2015, 24, 303-324.	0.4	5
94	Late Permian (Tatarian) fluvio-lacustrine successions in NW Anatolia (Zonguldak Terrane, Turkey): palaeogeographic implications. Geological Magazine, 2017, 154, 1073-1087.	0.9	5
95	Comments on "Deformation of the Lower Cambrian Sequence in the Sandikli Region (Afyon), central Turkey―by T. Güngör. Geodinamica Acta, 2007, 20, 353-362.	2.2	4
96	Metamorphic imprint of ridge subduction on the Neo-Tethyan ophiolites from the Saka Unit (Central) Tj ETQq0 C	0 1gBT /C	Overlock 10 T
97	Combined U-Pb ages and Lu-Hf systematics of detrital zircons from Early Cambrian Gondwanan siliciclastic rocks in S Turkey: Provenance and correlations with coeval successions in peri-Gondwanan terranes. Gondwana Research, 2022, 107, 423-450.	3.0	4
98	3.8 Ga zircons sampled by Neogene ignimbrite eruptions in Central Anatolia: COMMENT. Geology, 2013, 41, e307-e307.	2.0	3
99	Comment on "207Pb–206Pb single-zircon evaporation ages of some granitoid rocks reveal continent-oceanic island arc collision during the Cretaceous geodynamic evolution of the Central Anatolian crust, Turkey―– Boztug, D., Tichomirowa, M. & Bombach, K., 2007, JAES 31, 71–86. Journal of Asian Earth Sciences. 2009. 34. 796-797.	1.0	2
100	Geological, mineralogical and geochemical characteristics of Mississippian K-bentonites from southern Turkey: A correlation with coeval tephras from Gondwana-derived terranes. Journal of African Earth Sciences, 2021, 181, 104258.	0.9	2
101	Sequential Formation of Natrolite-Group Zeolites In Amygdules of Basaltic Lavas. Canadian Mineralogist, 2015, 53, 757-765.	0.3	1
102	Geochemistry and U-Pb ages from the Kösdağ Metavolcanics in the southern Central Pontides (Turkey): Complementary data for early Late Cretaceous island arc development in the Northern Neotethys. Turkish Journal of Earth Sciences, 2021, 30, 59-80.	0.4	1
103	Juvenile eucladid crinoid from the Middle Devonian of Turkey. Geodiversitas, 2020, 42, 215.	0.2	1
104	Geological, Structural and Mineralogical Approach to Investigate the Evolution of Low- and very Low-Grade Metamorphic Units from the Intra-Pontide Suture Zone, Central Pontides, Turkey. Journal of Earth Science (Wuhan, China), 2021, 32, 1512-1527.	1.1	1