

HÃ¼snÃ¼ Serdar AkyÃ¼z

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2148081/publications.pdf>

Version: 2024-02-01

46
papers

1,645
citations

361413

20
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	The Surface Rupture and Slip Distribution of the 17 August 1999 Izmit Earthquake (M 7.4), North Anatolian Fault. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 43-60.	2.3	281
2	The tectonics of the Strandja Massif: late-Variscan and mid-Mesozoic deformation and metamorphism in the northern Aegean. <i>International Journal of Earth Sciences</i> , 2001, 90, 217-233.	1.8	185
3	Surface Rupture and Slip Distribution of the 12 November 1999 Duzce Earthquake (M 7.1), North Anatolian Fault, Bolu, Turkey. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 61-66.	2.3	110
4	Syn-rift sedimentation and structural development of the Gediz and BÃ¼yÃ¼k Menderes graben, western Turkey. <i>Journal of the Geological Society</i> , 1995, 152, 629-638.	2.1	109
5	Tectonic evolution of the Niksar and Tasovaâ€“Erbaa pull-apart basins, North Anatolian Fault Zone: their significance for the motion of the Anatolian block. <i>Tectonophysics</i> , 2000, 322, 243-264.	2.2	97
6	Title is missing!. <i>Journal of Seismology</i> , 2001, 5, 433-448.	1.3	79
7	A 2500-yr-long paleoseismologic record of large, infrequent earthquakes on the North Anatolian fault at Cukurcimen, Turkey. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 823-840.	3.3	69
8	Historical earthquake activity of the northern part of the Dead Sea Fault Zone, southern Turkey. <i>Tectonophysics</i> , 2006, 426, 281-293.	2.2	62
9	The 1994â€“2004 Al Hoceima (Morocco) earthquake sequence: Conjugate fault ruptures deduced from InSAR. <i>Earth and Planetary Science Letters</i> , 2006, 252, 467-480.	4.4	51
10	Paleoseismology of the North Anatolian Fault at GÃ¼zelkÃ¶y (Ganos segment, Turkey): Size and recurrence time of earthquake ruptures west of the Sea of Marmara. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	51
11	Basinward migration of rift-border faults: Implications for facies distributions and preservation potential. <i>Geology</i> , 1995, 23, 69.	4.4	48
12	Surface Rupture and Slip Distribution along the Karadere Segment of the 17 August 1999 Izmit and the Western Section of the 12 November 1999 Duzce, Turkey, Earthquakes. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 67-78.	2.3	45
13	A 2000-Year-Long Paleoseismologic Record of Earthquakes along the Central North Anatolian Fault, from Trenches at Alayurt, Turkey. <i>Bulletin of the Seismological Society of America</i> , 2003, 93, 1935-1954.	2.3	45
14	Archaeological sites (Tell and Road) offset by the Dead Sea Fault in the Amik Basin, Southern Turkey. <i>Geophysical Journal International</i> , 2009, 179, 1313-1329.	2.4	44
15	Field evidences from northern Dead Sea Fault Zone (South Turkey): New findings for the initiation age and slip rate. <i>Tectonophysics</i> , 2010, 480, 172-182.	2.2	40
16	Characteristics of the 1912 co-seismic rupture along the North Anatolian Fault Zone (Turkey): implications for the expected Marmara earthquake. <i>Terra Nova</i> , 2004, 16, 198-204.	2.1	33
17	Geological and archaeological evidence for postâ€“ Roman earthquake surface faulting at Cibyra, SW Turkey. <i>Geodinamica Acta</i> , 2001, 14, 95-101.	2.2	26
18	Ground-penetrating radar investigations along the North Anatolian fault near Izmit, Turkey: Constraints on the right-lateral movement and slip history. <i>Geology</i> , 2004, 32, 85.	4.4	26

#	ARTICLE	IF	CITATIONS
19	Palaeoseismicity of the Dinar fault, SW Turkey. <i>Terra Nova</i> , 1999, 11, 297-302.	2.1	25
20	Geological and archaeological evidence for post-Roman earthquake surface faulting at Cibyra, SW Turkey. <i>Geodinamica Acta</i> , 2001, 14, 95-101.	2.2	24
21	Spatial slip behavior of large strike-slip fault belts: Implications for the Holocene slip rates of the eastern termination of the North Anatolian Fault, Turkey. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 8591-8609.	3.4	15
22	A Section Across a Tethyan Suture in Northwestern Turkey. <i>International Geology Review</i> , 1996, 38, 405-418.	2.1	14
23	Application of GPR to normal faults in the BÃ¼yÃ¼k Menderes Graben, western Turkey. <i>Journal of Geodynamics</i> , 2013, 65, 218-227.	1.6	14
24	Geometry and Paleoseismology of the Malatya Fault (Malatya-OvacÃ¼k Fault Zone), Eastern Turkey: Implications for intraplate deformation of the Anatolian Scholle. <i>Journal of Seismology</i> , 2019, 23, 319-340.	1.3	13
25	Microplate boundaries as obstacles to pre-earthquake strain transfer in Western Turkey: Inferences from continuous geochemical monitoring. <i>Journal of Asian Earth Sciences</i> , 2012, 48, 56-71.	2.3	12
26	Distributed transpressive continental deformation: The Varto Fault Zone, eastern Turkey. <i>Tectonophysics</i> , 2015, 661, 99-111.	2.2	12
27	Paleoseismic history and slip rate along the Sapanca-AkyazÃ¼ segment of the 1999 Ã¼zmit earthquake rupture ($M_w = 7.4$) of the North Anatolian Fault (Turkey). <i>Tectonophysics</i> , 2018, 738-739, 92-111.	2.2	12
28	Palaeoseismic history of the eastern part of the North Anatolian Fault (Erzincan, Turkey): Implications for the seismicity of the Yedisu seismic gap. <i>Journal of Seismology</i> , 2017, 21, 1407-1425.	1.3	11
29	Geological and Palaeoseismological Evidence for Late Pleistocene~Holocene Activity on the Manisa Fault Zone, Western Anatolia. <i>Turkish Journal of Earth Sciences</i> , 0, , .	1.0	10
30	Palaeoearthquakes on the Kelkit Valley Segment of the North Anatolian Fault, Turkey: Implications for the Surface Rupture of the Historical 17 August 1668 Anatolian Earthquake. <i>Turkish Journal of Earth Sciences</i> , 0, , .	1.0	10
31	Evolution of the GÃ¼lbayrak basin and its implications for the long-term offset on the East Anatolian Fault Zone, Turkey. <i>Journal of Geodynamics</i> , 2013, 65, 272-281.	1.6	9
32	Analyses of Seismic Deformation at the Kibyra Roman Stadium, Southwest Turkey. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 531-543.	1.5	9
33	Geodynamic importance of the strike-slip faults at the eastern part of the Anatolian Scholle: Inferences from the uplift and slip rate of the Malatya Fault (Malatya-OvacÃ¼k Fault Zone, eastern) Tj ETQq1 1 0.7843 14 rgBT8 /Overlock	1.0	7
34	Paleoseismological investigations on a slow-moving active fault in central Anatolia, Tecer Fault, Sivas. <i>Annals of Geophysics</i> , 2013, 55, .	1.0	7
35	Earthquake history of the GÃ¼rkova fault zone by paleoseismologic trenching, SW Turkey. <i>Natural Hazards</i> , 2022, 112, 2695-2716.	3.4	7
36	Morphometric and Morphotectonic characteristics of SÃ¼rgÃ¼ and Ã¼zardak Faults (East Anatolian Fault) Tj ETQq0 0 0 rgBT6 /Overlock	0.3	6

#	ARTICLE	IF	CITATIONS
37	Mechanics of plio-quadernary faulting around the Karliova triple junction: implications for the deformation of Eastern part of the Anatolian<i> Scholle</i>. Geodinamica Acta, 2018, 30, 287-305.	2.2	5
38	Earthquake history of the YataÄŸan Fault (MuÄŸla, SW Turkey): implications for regional seismic hazard assessment and paleoseismology in extensional provinces. Turkish Journal of Earth Sciences, 2021, 30, 161-181.	1.0	5
39	Kuzey Anadolu Fay Zonu, IlÄ±pÄ±nar Segmentiâ€™nin (KarlÄ±ova, BingÄŸl) Paleosismolojisi. TÃ¼rkiye Jeoloji BÃ¼lteni / Geological Bulletin of Turkey, 2014, 57, 35-52.	0.0	5
40	Paleoseismological and Morphotectonical Characteristics of Active Faults in the Vicinity of MuÄŸla Area (SW Turkey). Advances in Science, Technology and Innovation, 2019, , 253-256.	0.4	3
41	Paleoseismic Trenching. , 2015, , 1779-1792.		3
42	The geological evolution of the vicinity of the PaÄŸalar excavation area, M. KemalpaÄŸa-Bursa. Journal of Human Evolution, 1995, 28, 303-308.	2.6	2
43	Reply to Comment on â€œAnalyses of Seismic Deformation at the Kibyra Roman Stadium, Southwest Turkeyâ€¸ Geoarchaeology - an International Journal, 2014, 29, 353-356.	1.5	1
44	Palaeoseismic behaviour of strike-slip faults in slowly deforming regions: palaeoearthquakes and long-term slip history of the OvacÄ±k Fault (eastern Turkey). Journal of Seismology, 2021, 25, 255-272.	1.3	1
45	Tectonic geomorphology of the YataÄŸan Fault (MuÄŸla, SW Turkey): implications for quantifying vertical slip rates along active normal faults. Turkish Journal of Earth Sciences, 2021, 30, 460-488.	1.0	1
46	MuÄŸla FayÄ±: Morfometrik, Jeomorfolojik ve Paleosismolojik Yeni Bulgular, GB TÃ¼rkiye. Yerbilimleri/ Earth Sciences, 0, , .	0.2	0