

Haluk Ozener

List of Publications by Year in descending order

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42
papers

2,957
citations

471509

17
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	GPS constraints on continental deformation in the Africa-Arabia-Eurasia continental collision zone and implications for the dynamics of plate interactions. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	1,421
2	Coseismic and Postseismic Fault Slip for the 17 August 1999, M = 7.5, Izmit, Turkey Earthquake. <i>Science</i> , 2000, 289, 1519-1524.	12.6	273
3	Estimates of Seismic Potential in the Marmara Sea Region from Block Models of Secular Deformation Constrained by Global Positioning System Measurements. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 208-215.	2.3	200
4	Istanbul's earthquake hot spots: Geodetic constraints on strain accumulation along faults in the Marmara seismic gap. <i>Geophysical Research Letters</i> , 2014, 41, 5783-5788.	4.0	136
5	Seven years of postseismic deformation following the 1999, $M = 7.4$ and $M = 7.2$, Izmit earthquake sequence. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	90
6	The Engineering Strong-Motion Database: A Platform to Access Pan-European Accelerometric Data. <i>Seismological Research Letters</i> , 2016, 87, 987-997.	1.9	90
7	Slip rates and seismic potential on the East Anatolian Fault System using an improved GPS velocity field. <i>Journal of Geodynamics</i> , 2016, 94-95, 1-12.	1.6	76
8	Postseismic Deformation near the Izmit Earthquake (17 August 1999, M 7.5) Rupture Zone. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 194-207.	2.3	69
9	Kinematics of the eastern part of the North Anatolian Fault Zone. <i>Journal of Geodynamics</i> , 2010, 49, 141-150.	1.6	66
10	Onset of aseismic creep on major strike-slip faults. <i>Geology</i> , 2012, 40, 1115-1118.	4.4	66
11	Surface creep on the North Anatolian Fault at Ismetpasa, Turkey, 1944–2016. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 7409-7431.	3.4	55
12	Seismicity and strain accumulation around Karloiva Triple Junction (Turkey). <i>Journal of Geodynamics</i> , 2013, 67, 21-29.	1.6	46
13	Interseismic Strain Accumulation in the Marmara Sea Region. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 216-229.	2.3	39
14	Slip distribution and source parameters of the 20 July 2017 Bodrum-Kos earthquake (Mw6.6) from GPS observations. <i>Geodinamica Acta</i> , 2018, 30, 1-14.	2.2	33
15	Postseismic deformation following the $M = 7.2$, 23 October 2011 Van earthquake (Turkey): Evidence for aseismic fault reactivation. <i>Geophysical Research Letters</i> , 2014, 41, 2334-2341.	4.0	29
16	Seafloor Geodesy Revealed Partial Creep of the North Anatolian Fault Submerged in the Sea of Marmara. <i>Geophysical Research Letters</i> , 2019, 46, 1268-1275.	4.0	27
17	Slip rates and locking depth variation along central and easternmost segments of North Anatolian Fault. <i>Geophysical Journal International</i> , 2015, 202, 2133-2149.	2.4	19
18	Magnitudes of future large earthquakes near Istanbul quantified from 1500–years of historical earthquakes, present-day microseismicity and GPS slip rates. <i>Tectonophysics</i> , 2019, 764, 77-87.	2.2	19

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19	Quantifying aseismic creep on the Ismetpasa segment of the North Anatolian Fault Zone (Turkey) by 6 years of GPS observations. <i>Journal of Geodynamics</i> , 2013, 67, 72-77.	1.6	18
20	An Approach for Rapid Assessment of Seismic Hazards in Turkey by Continuous GPS Data. <i>Sensors</i> , 2009, 9, 602-615.	3.8	17
21	Digital zenith camera system for Astro-Geodetic applications in Turkey. <i>Journal of Geodesy and Geoinformation</i> , 2012, 1, 115-120.	0.2	17
22	Determination of the displacements along the Tuzla fault (Aegean region-Turkey): Preliminary results from GPS and precise leveling techniques. <i>Journal of Geodynamics</i> , 2013, 67, 13-20.	1.6	16
23	Seismic hazard assessment of the central North Anatolian Fault (Turkey) from GPS-derived strain rates and b -values. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 356-367.	4.3	12
24	Accessing European Strong-Motion Data: An Update on ORFEUS Coordinated Services. <i>Seismological Research Letters</i> , 2021, 92, 1642-1658.	1.9	12
25	GPS derived finite source mechanism of the 30 October 2020 Samos earthquake, $M_w = 6.9$, in the Aegean extensional region. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 718-737.	1.0	12
26	Evaluating the application of K-mean clustering in Earthquake vulnerability mapping of Istanbul, Turkey. <i>International Journal of Disaster Risk Reduction</i> , 2022, 79, 103154.	3.9	12
27	Estimation of strain accumulation of densification network in Northern Marmara Region, Turkey. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 2135-2143.	3.6	11
28	GPS-derived velocity field of the Iznik-Mekece segment of the North Anatolian Fault Zone. <i>Journal of Geodynamics</i> , 2013, 67, 46-52.	1.6	10
29	Geodetic Network Design and Optimization on the Active Tuzla Fault (Izmir, Turkey) for Disaster Management. <i>Sensors</i> , 2008, 8, 4742-4757.	3.8	9
30	Fault geometry beneath the western and Central Marmara Sea, Turkey, based on ocean bottom seismographic observations: Implications for future large earthquakes. <i>Tectonophysics</i> , 2020, 791, 228568.	2.2	9
31	Geodetic and seismological investigation of crustal deformation near Izmir (Western Anatolia). <i>Journal of Asian Earth Sciences</i> , 2014, 82, 21-31.	2.3	8
32	Digital astro-geodetic camera system for the measurement of the deflections of the vertical: tests and results. <i>International Journal of Digital Earth</i> , 2016, 9, 914-923.	3.9	8
33	Structural setting along the Western North Anatolian Fault and its influence on the 2014 North Aegean Earthquake ($M_w 6.9$). <i>Tectonophysics</i> , 2018, 745, 382-394.	2.2	8
34	Estimation of the time-dependent crustal movements of the İzmit Earthquake. <i>Journal of Geodynamics</i> , 2003, 36, 615-632.	1.6	6
35	Investigation of long period crustal deformation on the inactive branch of the North Anatolian Fault Zone. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 663-671.	3.6	5
36	Geotechnical measurements at Izmir LRT system tunnels. <i>Tunnelling and Underground Space Technology</i> , 2008, 23, 734-741.	6.2	4

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37	Monitoring vertical displacements by precise levelling: a case study along the Tuzla Fault, Izmir, Turkey. <i>Geomatics, Natural Hazards and Risk</i> , 2014, 5, 320-333.	4.3	4
38	Seismic velocity structure along the North Anatolian Fault beneath the Central Marmara Sea and its implication for seismogenesis. <i>Geophysical Journal International</i> , 2021, 228, 396-411.	2.4	2
39	WEGENER: World Earthquake GEodesy Network for Environmental Hazard Research. <i>Journal of Geodynamics</i> , 2013, 67, 2-12.	1.6	1
40	Morphological evolution of the southwestern Black Sea coast of Turkey since the early 2000s: medium- vs. short-term changes. <i>Geo-Marine Letters</i> , 2018, 38, 307-313.	1.1	1
41	GPS-derived source parameters of the 2014 North Aegean earthquake (Mw 6.9). <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 661-670.	1.0	1
42	Investigation of strain accumulation along Tuzla fault “ western Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 449-459.	1.0	0