

# Mustafa Aktar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11789952/publications.pdf>

Version: 2024-02-01

12  
papers

850  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Nucleation of the 1999 <i>M<sub>w</sub></i> 7.6 Izmit Earthquake. <i>Science</i> , 2011, 331, 877-880.	12.6	229
2	A shallow fault-zone structure illuminated by trapped waves in the Karadere-Duzce branch of the North Anatolian Fault, western Turkey. <i>Geophysical Journal International</i> , 2003, 152, 699-717.	2.4	217
3	Seismic imaging of the 1999 Izmit (Turkey) Rupture inferred from the near-fault recordings. <i>Geophysical Research Letters</i> , 2000, 27, 3013-3016.	4.0	103
4	Regional moment tensor inversion for strong aftershocks of the August 17, 1999 Izmit Earthquake ( <i>M<sub>w</sub></i> =7.4). <i>Geophysical Research Letters</i> , 2001, 28, 371-374.	4.0	78
5	Microseismicity at the North Anatolian Fault in the Sea of Marmara offshore Istanbul, NW Turkey. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	45
6	Characterization of aftershockâ€¦fault plane orientations of the 1999 İzmit (Turkey) earthquake using highâ€¦resolution aftershock locations. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	43
7	A conjugate strike-slip fault system within the extensional tectonics of Western Turkey. <i>Geophysical Journal International</i> , 0, 171, 1363-1375.	2.4	41
8	A source study of the 6 July 2003 ( <i>M<sub>w</sub></i> 5.7) earthquake sequence in the Gulf of Saros (Northern Aegean) Tj ETQq0 0 0 rgBT /Overlock 10 412, 195-216.	2.2	40
9	Accurate relocation of İzmit earthquake ( <i>M<sub>w</sub></i> = 7.4, 1999) aftershocks in İzmit Basin using double difference method. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	23
10	A Bayesian Deconvolution Approach for Receiver Function Analysis. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2010, 48, 4151-4163.	6.3	15
11	A high-resolution aftershock seismicity image of the 2002 Sultandağ-İzmit earthquake ( <i>M<sub>w</sub></i> = 6.2), Turkey. <i>Journal of Seismology</i> , 2009, 13, 633-646.	1.3	11
12	The nucleation of the Izmit and Düzce earthquakes: some mechanical logic on where and how ruptures began. <i>Geophysical Journal International</i> , 2021, 225, 1510-1517.	2.4	4