

# Ahmet Karakas

## List of Publications by Year in descending order

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15  
papers

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citations

1478505

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1125743

13  
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docs citations

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times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometry of co-seismic surface ruptures and tectonic meaning of the 23 October 2011 Mw 7.1 Van earthquake (East Anatolian Region, Turkey). <i>Journal of Structural Geology</i> , 2013, 46, 99-114.	2.3	58
2	Source mechanism of the 23 October, 2011, Van (Turkey) earthquake (M <sub>w</sub> = 7.1) and aftershocks with its tectonic implications. <i>Earth, Planets and Space</i> , 2012, 64, 991-1003.	2.5	44
3	Defining the suitability of new crushed rock aggregate source areas in the North of Kocaeli Province using GIS. <i>Bulletin of Engineering Geology and the Environment</i> , 2014, 73, 1183-1197.	3.5	14
4	A study of residuals for strong ground motions in Adapazari basin, NW Turkey, by ground motion prediction equations (GMPEs). <i>Studia Geophysica Et Geodaetica</i> , 2011, 55, 213-240.	0.5	8
5	Age determination for segments of the North Anatolian Fault (NAF) northern branch by <sup>234</sup> U/ <sup>230</sup> Th dating of Soğucak (Yalova) range-front travertines, south Marmara, Turkey. <i>Quaternary International</i> , 2016, 425, 416-424.	1.5	7
6	Aggregate supply and demand modeling using GIS methods for the front range urban corridor, Colorado. <i>Computers and Geosciences</i> , 2004, 30, 579-590.	4.2	6
7	Impact of mass movements in the Kocaeli Province, Turkey. <i>Geology Today</i> , 2011, 27, 70-73.	0.9	6
8	Investigation of engineering properties for usability of Lefke stone (Osmaneli/Bilecik) as building stone. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 6047-6059.	3.5	6
9	Geomechanical, durability, hygrothermal and thermal shock properties of Kocaeli Kandira stone used as building stone in historical structures. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	6
10	Seismotectonic content by the source parameters of the 10 June 2012 $M_w=4.7$ Deniz-Fethiye (Dodecanese) Earthquake. <i>Journal of Earth System Science</i> , 2016, 51, 15-41.	1.6	5
11	Investigation of slope movements and landslide susceptibility analysis of Karabük-Yenice area in NW of Turkey. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
12	Evaluation of physico-mechanical properties with petrographic characteristics of Hisartepesi volcanic rocks (Sarıkeçili-western Anatolia) based on alteration indices. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
13	Traces of Mediterranean origin Holocene transgression in the drainage basin of Riva-Çayağzı Creek of the Black Sea (northeastern İstanbul-Turkey). <i>Turkish Journal of Earth Sciences</i> , 2020, 29, 280-294.	1.0	1
14	Determination of Soil Amplification and Predominant Period in Düzce Basin. , 2012, , .		0
15	Local Geology Effects on Soil Amplification and Predominant Period in Düzce Basin, NW Turkey. <i>Kocaeli Journal of Science and Engineering</i> , 0, , .	0.7	0