

# Sabri BÃ¼lent Tank

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

560  
citations

759055

12  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismoelectromagnetic Effect Associated with the Izmit Earthquake and Its Aftershocks. Bulletin of the Seismological Society of America, 2002, 92, 350-360.	1.1	71
2	Two electrical conductors beneath Kusatsu-Shirane volcano, Japan, imaged by audiomagnetotellurics, and their implications for the hydrothermal system. Earth, Planets and Space, 2006, 58, 1053-1059.	0.9	70
3	Preliminary results of multidisciplinary observations before, during and after the Kocaeli (Izmit) earthquake in the western part of the North Anatolian Fault Zone. Earth, Planets and Space, 2000, 52, 293-298.	0.9	69
4	Magnetotelluric imaging of the fault rupture area of the 1999 Äzmit (Turkey) earthquake. Physics of the Earth and Planetary Interiors, 2005, 150, 213-225.	0.7	68
5	Hydrothermal system beneath Mt. Fuji volcano inferred from magnetotellurics and electric self-potential. Earth and Planetary Science Letters, 2005, 235, 343-355.	1.8	62
6	Anatomy of active volcanic edifice at the Kusatsuâ€“Shirane volcano, Japan, by magnetotellurics: hydrothermal implications for volcanic unrests. Earth, Planets and Space, 2020, 72, .	0.9	34
7	Electrical characterization of the North Anatolian Fault Zone underneath the Marmara Sea, Turkey by ocean bottom magnetotellurics. Geophysical Journal International, 2013, 193, 664-677.	1.0	33
8	Resistivity structure in the western part of the fault rupture zone associated with the 1999 Äzmit earthquake and its seismogenic implication. Earth, Planets and Space, 2003, 55, 437-442.	0.9	29
9	Geomagnetic signature of the 1999 August 11 total eclipse. Geophysical Journal International, 2000, 140, F13-F16.	1.0	28
10	Asperity along the North Anatolian Fault imaged by magnetotellurics at DÃ¼zce, Turkey. Earth, Planets and Space, 2009, 61, 871-884.	0.9	22
11	Electrical conductivity of a locked fault: investigation of the Ganos segment of the North Anatolian Fault using three-dimensional magnetotellurics. Earth, Planets and Space, 2017, 69, .	0.9	14
12	Rapid changes in the electrical state of the 1999 Izmit earthquake rupture zone. Nature Communications, 2013, 4, 2116.	5.8	13
13	Revealing the electrical properties of a gneiss dome using three-dimensional magnetotellurics: Burial and exhumation cycles associated with faulting in Central Anatolia, Turkey. Physics of the Earth and Planetary Interiors, 2018, 283, 26-37.	0.7	10
14	Solar and lunar geomagnetic variations in the northwestern part of Turkey. Geophysical Journal International, 2012, 189, 391-399.	1.0	9
15	Fault zone conductors in Northwest Turkey inferred from audio frequency magnetotellurics. Earth, Planets and Space, 2012, 64, 729-742.	0.9	8
16	Unraveling the electrical conductivity structure to decipher the hydrothermal system beneath the Mt. Hasan composite volcano and its vicinity, SW Cappadocia, Turkey. Journal of Volcanology and Geothermal Research, 2020, 405, 107048.	0.8	6
17	Electrical resistivity structure at the North-Central Turkey inferred from three-dimensional magnetotellurics. Earth, Planets and Space, 2018, 70, .	0.9	4
18	Probing the relationship between electrical conductivity and creep through upper crustal fluids along the western part of the North Anatolian Fault with three-dimensional magnetotellurics. Tectonophysics, 2020, 791, 228561.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Rotation of the geomagnetic field about an optimum pole. Geophysical Journal International, 2000, 140, 461-464.	1.0	3
20	Upper crustal electrical resistivity structures in the vicinity of the Anadolca Fault, Istanbul, Turkey by magnetotelluric data. Studia Geophysica Et Geodaetica, 2013, 57, 292-308.	0.3	3