

# Orhan Tatar

## List of Publications by Year in descending order

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14  
papers

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citations

933447

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1058476

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times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geophysical analysis of fault geometry and volcanic activity in the Erzincan Basin, Central Turkey: Complex evolution of a mature pull-apart basin. <i>Journal of Asian Earth Sciences</i> , 2016, 116, 97-114.	2.3	12
2	Analysis of Ezinepazar-Sungurlu Fault Zone (Turkey) using Landsat TM data and its kinematic implications. <i>Arabian Journal of Geosciences</i> , 2015, 8, 6425-6439.	1.3	4
3	InSAR velocity field across the North Anatolian Fault (eastern Turkey): Implications for the loading and release of interseismic strain accumulation. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7934-7943.	3.4	29
4	Palaeomagnetic study of the Karacadağ Volcanic Complex, SE Turkey: Monitoring Neogene anticlockwise rotation of the Arabian Plate. <i>Tectonophysics</i> , 2013, 608, 1007-1024.	2.2	10
5	New observations on the 1939 Erzincan Earthquake surface rupture on the Kelkit Valley segment of the North Anatolian Fault Zone, Turkey. <i>Journal of Geodynamics</i> , 2013, 65, 259-271.	1.6	17
6	Palaeomagnetic evidence for the neotectonic evolution of the Erzincan Basin, North Anatolian Fault Zone, Turkey. <i>Journal of Geodynamics</i> , 2013, 65, 244-258.	1.6	11
7	Two-phased evolution of the Suğözü Basin on the North Anatolian Fault Zone, Turkey. <i>Geodinamica Acta</i> , 2012, 25, 132-145.	2.2	2
8	Crustal deformation and kinematics of the Eastern Part of the North Anatolian Fault Zone (Turkey) from GPS measurements. <i>Tectonophysics</i> , 2012, 518-521, 55-62.	2.2	83
9	Determination of neotectonic features of the Karasu Basin (SE Turkey) and their relationship with Quaternary volcanic activity using Landsat ETM+ imagery. <i>International Journal of Remote Sensing</i> , 2009, 30, 4507-4524.	2.9	7
10	Rate of strike-slip motion on the Amanos Fault (Karasu Valley, southern Turkey) constrained by <sup>40</sup> Ar dating and geochemical analysis of Quaternary basalts. <i>Tectonophysics</i> , 2002, 344, 207-246.	2.2	61
11	Palaeomagnetic evidence for the Gondwanian origin of the Taurides and rotation of the Isparta Angle, southern Turkey. <i>Geological Journal</i> , 2002, 37, 317-336.	1.3	24
12	Palaeomagnetic Study of the Erciyes Sector of the Erciyes Fault Zone: Neotectonic Deformation in the Southeastern Part of the Anatolian Block. <i>Geological Society Special Publication</i> , 2000, 173, 423-440.	1.3	20
13	Palaeomagnetic study of the Galatean Volcanic Province, north-central Turkey: neogene deformation at the northern border of the Anatolian Block. <i>Geological Journal</i> , 1999, 34, 7-23.	1.3	20
14	Palaeomagnetic study of block rotations in the Niksar overlap region of the North Anatolian Fault Zone, central Turkey. <i>Tectonophysics</i> , 1995, 244, 251-266.	2.2	84