

Rengin Gok

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,222
citations

394286

19
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithospheric structure of the continent-continent collision zone: eastern Turkey. <i>Geophysical Journal International</i> , 2007, 169, 1079-1088.	1.0	117
2	Sn attenuation in the Anatolian and Iranian plateau and surrounding regions. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	116
3	A multistep approach for joint modeling of surface wave dispersion and teleseismic receiver functions: Implications for lithospheric structure of the Arabian Peninsula. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	84
4	Lateral variations of crustal seismic attenuation along the INDEPTH profiles in Tibet from Lg Q inversion. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	80
5	Seismogenic zones in Eastern Turkey. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	73
6	Evidence for non-constant energy/moment scaling from coda-derived source spectra. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	72
7	Regional wave propagation in Turkey and surrounding regions. <i>Geophysical Research Letters</i> , 2000, 27, 429-432.	1.5	64
8	Crustal structure of Iraq from receiver functions and surface wave dispersion: implications for understanding the deformation history of the Arabian-Eurasian collision. <i>Geophysical Journal International</i> , 2008, 172, 1179-1187.	1.0	56
9	Shear wave splitting in a young continent-continent collision: An example from Eastern Turkey. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	55
10	Lithospheric velocity structure of the Anatolian plateau-Caucasus-Caspian region. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	53
11	Upper mantle <i>S</i> wave velocity structure of the East Anatolian-Caucasus region. <i>Tectonics</i> , 2014, 33, 207-221.	1.3	46
12	Ground motion scaling in the Marmara region, Turkey. <i>Geophysical Journal International</i> , 2006, 166, 635-651.	1.0	43
13	Source Mechanisms of Mine-Related Seismicity, Savuka Mine, South Africa. <i>Bulletin of the Seismological Society of America</i> , 2009, 99, 2801-2814.	1.1	31
14	Deep Earthquakes beneath the Northern Caucasus: Evidence of Active or Recent Subduction in Western Asia. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 862-866.	1.1	30
15	The scaling of seismic energy with moment: Simple models compared with observations. <i>Geophysical Monograph Series</i> , 2006, , 25-41.	0.1	29
16	The structure of the crust in the Turkish-Iranian Plateau and Zagros using Lg Q and velocity. <i>Geophysical Journal International</i> , 2015, 200, 1254-1268.	1.0	25
17	Seismic structure of Kuwait. <i>Geophysical Journal International</i> , 2007, 170, 299-312.	1.0	23
18	Shear wave splitting and mantle flow beneath LA RISTRA. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	22

#	ARTICLE	IF	CITATIONS
19	Earthquake stress via event ratio levels: Application to the 2011 and 2016 Oklahoma seismic sequences. Geophysical Research Letters, 2017, 44, 3147-3155.	1.5	21
20	An application of the coda methodology for moment-rate spectra using broadband stations in Turkey. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	19
21	Pg Attenuation Tomography within the Northern Middle East. Bulletin of the Seismological Society of America, 2011, 101, 1496-1506.	1.1	15
22	Moment Magnitudes of Local/Regional Events from 1D Coda Calibrations in the Broader Middle East Region. Bulletin of the Seismological Society of America, 2016, 106, 1926-1938.	1.1	15
23	A Comprehensive Earthquake Catalog for Iraq in Terms of Moment Magnitude. Seismological Research Letters, 2017, 88, 798-811.	0.8	14
24	Seismic velocity structure at the southeastern margin of the Arabian Peninsula. Geophysical Journal International, 2011, 186, 782-792.	1.0	13
25	Source Parameters for 1999 North Anatolian Fault Zone Aftershocks. Pure and Applied Geophysics, 2009, 166, 547-566.	0.8	12
26	Crustal Structure of the Mesopotamian Plain, East of Iraq. Tectonics, 2020, 39, e2020TC006225.	1.3	11
27	2D Coda and Direct-Wave Attenuation Tomography in Northern Italy. Bulletin of the Seismological Society of America, 2008, 98, 1936-1946.	1.1	10
28	A Big Problem for Small Earthquakes: Benchmarking Routine Magnitudes and Conversion Relationships with Coda Envelope-Derived Mw in Southern Kansas and Northern Oklahoma. Bulletin of the Seismological Society of America, 2022, 112, 210-225.	1.1	10
29	A break in self-similarity in the Lunigiana-Garfagnana region (northern Apennines). Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	8
30	Probabilistic Seismic Hazard Assessment Using Legacy Data in Georgia. Seismological Research Letters, 2020, 91, 1500-1517.	0.8	8
31	Toward Robust and Routine Determination of Mw for Small Earthquakes: Application to the 2020 Mw5.7 Magna, Utah, Seismic Sequence. Seismological Research Letters, 2021, 92, 725-740.	0.8	8
32	Probabilistic seismic hazard assessment for Iraq. Journal of Seismology, 2020, 24, 595-611.	0.6	7
33	Seismic Event Location Calibration Using the Eastern Turkey Broadband Seismic Network: Analysis of the Agri Dam Explosion. Bulletin of the Seismological Society of America, 2004, 94, 1166-1171.	1.1	4
34	A WADATI FILTER FOR MINE-INDUCED SEISMICITY. South African Journal of Geology, 2009, 112, 371-380.	0.6	4
35	2D Variations in Coda Amplitudes in the Middle East. Bulletin of the Seismological Society of America, 2016, 106, 1915-1925.	1.1	4
36	Ground Motion Modeling in the Eastern Caucasus. Pure and Applied Geophysics, 2016, 173, 2791-2801.	0.8	4

#	ARTICLE	IF	CITATIONS
37	Improved lithospheric attenuation structure of the Arabian Peninsula through the use of national network data. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	4
38	Seismic source characterization of the Arabian Peninsula and Zagros Mountains from regional moment tensor and coda envelopes. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
39	Seismic monitoring and high-frequency noise using arrays in the Arabian Peninsula. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	1
40	Seismic and earthquake engineering studies in the Arabian plate and the surrounding region. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	1
41	Tomographic Imaging of Lg and Sn Propagation in the Middle East. , 2001, , 1121-1163.		1