

# Sedat Inan

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,008  
citations

489802

18  
h-index

488211

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Major factors affecting soil radon emanation. <i>Natural Hazards</i> , 2022, 114, 2139-2162.	1.6	4
2	A Multiparametric Approach to Study the Preparation Phase of the 2019 M7.1 Ridgecrest (California,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	31
3	Palynofacies, paleoenvironment and thermal maturity of early Silurian shales in Saudi Arabia (Qusaiba) Tj ETQq1 1 0,784314 rgBT /Over	0.8	7
4	Thermo-vaporization for decontaminating hydrocarbon source rocks. <i>International Journal of Coal Geology</i> , 2018, 189, 111-121.	1.9	7
5	Formation and occurrence of organic matter-hosted porosity in shales. <i>International Journal of Coal Geology</i> , 2018, 199, 39-51.	1.9	66
6	POST-GLACIAL TERRACES OF THE MARMARA SEA AND WATER EXCHANGE PERIODS. <i>Bulletin of the Mineral Research and Exploration</i> , 2018, , .	0.5	1
7	Oxidation Tmax: A new thermal maturity indicator for hydrocarbon source rocks. <i>Organic Geochemistry</i> , 2017, 113, 254-261.	0.9	19
8	A basin modeling study of the Jafurah Sub-Basin, Saudi Arabia: Implications for unconventional hydrocarbon potential of the Jurassic Tuwaiq Mountain Formation. <i>International Journal of Coal Geology</i> , 2016, 165, 201-222.	1.9	18
9	Microscale organic maturity determination of graptolites using Raman spectroscopy. <i>International Journal of Coal Geology</i> , 2016, 162, 96-107.	1.9	65
10	The Silurian Qusaiba Hot Shales of Saudi Arabia: An integrated assessment of thermal maturity. <i>International Journal of Coal Geology</i> , 2016, 159, 107-119.	1.9	52
11	Geochemical Monitoring Along the TÄ¼rkoÄŸlu (KahramanmaraÄŸ)-GÄŸlbaÄŸÄ± (AdÄ±yaman) Segments of the East Anatolian Fault System. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 5521-5536.	1.1	8
12	Coal occurrence in the Jurassic Dhurma Formation in Saudi Arabia: Inferences on its gas and surface mining potential. <i>International Journal of Coal Geology</i> , 2014, 124, 5-10.	1.9	4
13	An environmentally-friendly integrated seismic imaging for coal exploration in the Miocene Soma Basin, Western Turkey. <i>International Journal of Oil, Gas and Coal Technology</i> , 2014, 7, 399.	0.1	4
14	Kinematic study at the junction of the East Anatolian fault and the Dead Sea fault from GPS measurements. <i>Journal of Geodynamics</i> , 2013, 67, 30-39.	0.7	70
15	A Homogeneous Earthquake Catalog for Western Turkey and Magnitude of Completeness Determination. <i>Bulletin of the Seismological Society of America</i> , 2013, 103, 2739-2751.	1.1	41
16	PRE-EARTHQUAKES, an FP7 project for integrating observations and knowledges on earthquake precursors: Preliminary results and strategy. , 2012, , .		2
17	Springwater chemical anomalies prior to the Mw = 7.2 Van Earthquake (Turkey). <i>Geochemical Journal</i> , 2012, 46, e11-e16.	0.5	22
18	Microplate boundaries as obstacles to pre-earthquake strain transfer in Western Turkey: Inferences from continuous geochemical monitoring. <i>Journal of Asian Earth Sciences</i> , 2012, 48, 56-71.	1.0	12

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19	Seasonal variations in soil radon emanation: long-term continuous monitoring in light of seismicity. <i>Natural Hazards</i> , 2012, 62, 575-591.	1.6	25
20	Aftershock study and seismotectonic implications of the 8 March 2010 Kovanc�lar (Elaz�, Turkey) earthquake ( $M_w = 6.1$ ). <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	33
21	Structural framework of onshore and offshore Avc�lar, �stanbul under the influence of the North Anatolian fault. <i>Geophysical Journal International</i> , 2011, 185, 93-105.	1.0	19
22	Soil radon observations as possible earthquake precursors in Turkey. <i>Acta Geophysica</i> , 2010, 58, 828-837.	1.0	8
23	Ground and indoor radon measurements in a geothermal area. <i>Acta Geophysica</i> , 2010, 58, 939-946.	1.0	6
24	Multi-disciplinary earthquake researches in Western Turkey: Hints to select sites to study geochemical transients associated to seismicity. <i>Acta Geophysica</i> , 2010, 58, 767-813.	1.0	17
25	Multi-disciplinary research on geo- and man-made hazards. <i>Acta Geophysica</i> , 2010, 58, 717-718.	1.0	0
26	Observation and removal of daily quasi-periodic components in soil radon data. <i>Radiation Measurements</i> , 2010, 45, 872-879.	0.7	35
27	RELATIONSHIP BETWEEN ORGANIC MATTER, SULPHUR AND PHOSPHATE CONTENTS IN UPPER CRETACEOUS MARINE CARBONATES (KARABOGAZ FORMATION, SE TURKEY): IMPLICATIONS FOR EARLY OIL GENERATION. <i>Journal of Petroleum Geology</i> , 2010, 33, 319-337.	0.9	7
28	An Ion Chromatography Method for the Determination of Major Anions In Geothermal Water Samples. <i>Geostandards and Geoanalytical Research</i> , 2010, 34, 67-77.	1.7	6
29	Free gas and gas hydrates from the Sea of Marmara, Turkey. <i>Chemical Geology</i> , 2009, 264, 197-206.	1.4	111
30	Geochemical monitoring in the Marmara region (NW Turkey): A search for precursors of seismic activity. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	69
31	Turkey makes major investment in earthquake research. <i>Eos</i> , 2007, 88, 333-334.	0.1	25
32	Characterization of oil generation and expulsion from coals and source rocks using diamond anvil cell pyrolysis. <i>Organic Geochemistry</i> , 2003, 34, 771-787.	0.9	10
33	A new Carboniferous coal/shale driven gas play in the Western Black Sea Region (Turkey). <i>Marine and Petroleum Geology</i> , 2002, 19, 1241-1256.	1.5	3
34	Evaluation of petroleum generation and expulsion from a source rock by open and restricted system pyrolysis experiments. Part I. extrapolation of experimentally-derived kinetic parameters to natural systems. <i>Journal of Analytical and Applied Pyrolysis</i> , 2001, 58-59, 213-228.	2.6	10
35	Gaseous hydrocarbons generated during pyrolysis of petroleum source rocks using unconventional grain-size: implications for natural gas composition. <i>Organic Geochemistry</i> , 2000, 31, 1409-1418.	0.9	27
36	Character of active faulting in the North Aegean Sea. <i>Marine Geology</i> , 1999, 160, 339-353.	0.9	29

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37	Expulsion of oil from petroleum source rocks: inferences from pyrolysis of samples of unconventional grain size. <i>Organic Geochemistry</i> , 1998, 29, 45-61.	0.9	49
38	Deep petroleum occurrences in the Lower Kura Depression, South Caspian Basin, Azerbaijan: an organic geochemical and basin modeling study. <i>Marine and Petroleum Geology</i> , 1997, 14, 731-762.	1.5	76
39	Evolution of the Thermal Maturity in the Thrace Basin: Revisited. <i>Turkish Journal of Earth Sciences</i> , 1997, 6, 21-31.	0.4	6
40	Bala (Ankara) Earthquakes: Implications for Shallow Crustal Deformation in Central Anatolian Section of the Anatolian Platelet (Turkey). <i>Turkish Journal of Earth Sciences</i> , 0, , .	0.4	4