

Stjepan Strelec

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/787008/publications.pdf>

Version: 2024-02-01

12
papers

104
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	HVSR analysis of seismic site effects and soil-structure resonance in Varaždin city (North Croatia). Soil Dynamics and Earthquake Engineering, 2017, 92, 666-677.	3.8	35
2	The Interpretation of CPTu, PMT, SPT and Cross-Hole Tests in Stiff Clay. IOP Conference Series: Earth and Environmental Science, 0, 221, 012009.	0.3	22
3	Seismic response and vulnerability of historical Trakošćan Castle, Croatia using HVSR method. Environmental Earth Sciences, 2016, 75, 1.	2.7	15
4	Fragment Size Distribution of Blasted Rock Mass. IOP Conference Series: Earth and Environmental Science, 2017, 95, 042013.	0.3	11
5	Equivalent-linear site response analysis on the site of the historical Trakošćan Castle, Croatia, using HVSR method. Environmental Earth Sciences, 2017, 76, 1.	2.7	7
6	Investigation of Dimension Stone on the Island Brač – Geophysical Approach to Rock Mass Quality Assessment. Geosciences (Switzerland), 2020, 10, 112.	2.2	6
7	CPT – DMT Correlations on Regional Soils from Croatia. Sensors, 2022, 22, 934.	3.8	5
8	GROUND VIBRATIONS LEVEL CHARACTERIZATION THROUGH THE GEOLOGICAL STRENGTH INDEX (GSI). Rudarsko Geolosko Naftni Zbornik, 2017, 32, 1-5.	0.5	3
9	Improving Rigidity of Clay by Using Explosives and Proofing by Multichannel Analysis of Surface Waves (MASW). IOP Conference Series: Earth and Environmental Science, 2019, 221, 012056.	0.3	0
10	Influence of Recharging Wells, Sanitary Collectors and Rain Drainage on Increase Temperature in Pumping Wells on the Groundwater Heat Pump System. Sensors, 2021, 21, 7175.	3.8	0
11	The Influence of Aquifer Parameters on the Design of Extraction and Recharge Wells for Heat Pump Systems. , 2020, 5, .		0
12	Influence of shear rate on the soil's shear strength. Environmental Engineering, 2021, 8, 39-47.	0.2	0