

# 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	CPT&#x2013;DMT Correlations on Regional Soils from Croatia. <i>Sensors</i> , 2022, 22, 934.	3.8	5
2	Influence of Recharging Wells, Sanitary Collectors and Rain Drainage on Increase Temperature in Pumping Wells on the Groundwater Heat Pump System. <i>Sensors</i> , 2021, 21, 7175.	3.8	0
3	Influence of shear rate on the soil's shear strength. <i>Environmental Engineering</i> , 2021, 8, 39-47.	0.2	0
4	Investigation of Dimension Stone on the Island Bra&#x201c; Geophysical Approach to Rock Mass Quality Assessment. <i>Geosciences (Switzerland)</i> , 2020, 10, 112.	2.2	6
5	The Influence of Aquifer Parameters on the Design of Extraction and Recharge Wells for Heat Pump Systems. , 2020, 5, .		0
6	Improving Rigidity of Clay by Using Explosives and Proofing by Multichannel Analysis of Surface Waves (MASW). <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012056.	0.3	0
7	Equivalent-linear site response analysis on the site of the historical Trako&#x2013; Castle, Croatia, using HVSR method. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	7
8	HVSR analysis of seismic site effects and soil-structure resonance in Vara&#x2013;din city (North Croatia). <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 92, 666-677.	3.8	35
9	Fragment Size Distribution of Blasted Rock Mass. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 95, 042013.	0.3	11
10	GROUND VIBRATIONS LEVEL CHARACTERIZATION THROUGH THE GEOLOGICAL STRENGTH INDEX (GSI). <i>Rudarsko Geolosko Naftni Zbornik</i> , 2017, 32, 1-5.	0.5	3
11	Seismic response and vulnerability of historical Trako&#x2013; Castle, Croatia using HVSR method. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	15
12	The Interpretation of CPTu, PMT, SPT and Cross-Hole Tests in Stiff Clay. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 221, 012009.	0.3	22