

# Eli Leinov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8726128/publications.pdf>

Version: 2024-02-01

17  
papers

483  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of guided wave propagation and attenuation in pipe buried in sand. Journal of Sound and Vibration, 2015, 347, 96-114.	3.9	126
2	Experimental and numerical investigation of the Richtmyer-Meshkov instability under re-shock conditions. Journal of Fluid Mechanics, 2009, 626, 449-475.	3.4	119
3	Ultrasonic isolation of buried pipes. Journal of Sound and Vibration, 2016, 363, 225-239.	3.9	48
4	Self-potential anomalies induced by water injection into hydrocarbon reservoirs. Geophysics, 2011, 76, F283-F292.	2.6	26
5	Salinity dependence of the thermoelectric coupling coefficient in brine-saturated sandstones. Geophysical Research Letters, 2010, 37, .	4.0	25
6	Spontaneous Potentials in Hydrocarbon Reservoirs During Waterflooding: Application to Water-Front Monitoring. SPE Journal, 2012, 17, 53-69.	3.1	24
7	Experimental measurements of the SP response to concentration and temperature gradients in sandstones with application to subsurface geophysical monitoring. Journal of Geophysical Research: Solid Earth, 2014, 119, 6855-6876.	3.4	23
8	On the Validity of the "Thin" and "Thick" Double-Layer Assumptions When Calculating Streaming Currents in Porous Media. International Journal of Geophysics, 2012, 2012, 1-12.	1.1	22
9	Investigation of guided wave propagation in pipes fully and partially embedded in concrete. Journal of the Acoustical Society of America, 2016, 140, 4528-4539.	1.1	21
10	Reshocked Richtmyer-Meshkov instability: Numerical study and modeling of random multi-mode experiments. Physics of Fluids, 2014, 26, .	4.0	15
11	Streaming potential during drainage and imbibition. Journal of Geophysical Research: Solid Earth, 2017, 122, 4413-4435.	3.4	14
12	Investigation of the Richtmyer-Meshkov instability under re-shock conditions. Physica Scripta, 2008, T132, 014014.	2.5	6
13	A Guided Wave Inspection Technique for Wedge Features. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 997-1008.	3.0	6
14	Real-Time Measurements of Spontaneous Potential for Inflow Monitoring in Intelligent Wells. , 2010, , .		3
15	Investigation of guided waves propagation in pipe buried in sand. , 2014, , .		3
16	Guided wave attenuation in coated pipes buried in sand. AIP Conference Proceedings, 2016, , .	0.4	2
17	Guided wave attenuation in pipes buried in sand. , 2015, , .		0