

# Avinash Nayak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1395778/publications.pdf>

Version: 2024-02-01

12  
papers

176  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring reservoir response to earthquakes and fluid extraction, Salton Sea geothermal field, California. <i>Science Advances</i> , 2018, 4, e1701536.	10.3	57
2	Distributed Acoustic Sensing Using Dark Fiber for Array Detection of Regional Earthquakes. <i>Seismological Research Letters</i> , 2021, 92, 2441-2452.	1.9	27
3	3D Seismic Velocity Models for Alaska from Joint Tomographic Inversion of Body-Wave and Surface-Wave Data. <i>Seismological Research Letters</i> , 2020, 91, 3106-3119.	1.9	21
4	Source-Type-Specific Inversion of Moment Tensors. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 2987-3000.	2.3	13
5	Using multicomponent ambient seismic noise cross-correlations to identify higher mode Rayleigh waves and improve dispersion measurements. <i>Geophysical Journal International</i> , 2020, 222, 1590-1605.	2.4	13
6	Measurement of Surface-Wave Phase-Velocity Dispersion on Mixed Inertial Seismometer “ Distributed Acoustic Sensing Seismic Noise Cross-Correlations. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 3432-3450.	2.3	12
7	Empirical Green's tensor retrieved from ambient noise cross-correlations at The Geysers geothermal field, Northern California. <i>Geophysical Journal International</i> , 2018, 213, 340-369.	2.4	11
8	Origin and Properties of Hydrothermal Tremor at Lone Star Geyser, Yellowstone National Park, USA. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019711.	3.4	10
9	The Imperial Valley Dark Fiber Project: Toward Seismic Studies Using DAS and Telecom Infrastructure for Geothermal Applications. <i>Seismological Research Letters</i> , 2022, 93, 2906-2919.	1.9	9
10	Ambient noise tomography of the Katmai volcanic area, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 419, 107373.	2.1	2
11	Joint Regional Waveform, First-Motion Polarity, and Surface Displacement Moment Tensor Inversion of the 3 September 2017 North Korean Nuclear Test. <i>The Seismic Record</i> , 2021, 1, 107-116.	3.1	1
12	Improved full waveform moment tensor inversion of Cratonic intraplate earthquakes in southwest Australia. <i>Geophysical Journal International</i> , 2021, 227, 123-145.	2.4	0