

# Soumen Koley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9814420/publications.pdf>

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11  
papers

332  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Newtonian-noise characterization at Terziet in Limburg—the Euregio Meuse—Rhine candidate site for Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2022, 39, 025009.	4.0	8
2	Surface and underground seismic characterization at Terziet in Limburg—the Euregio Meuse—Rhine candidate site for Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2022, 39, 025008.	4.0	8
3	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
4	Seismic array measurements at Virgo’s west end building for the configuration of a Newtonian-noise cancellation system. <i>Classical and Quantum Gravity</i> , 2020, 37, 025005.	4.0	18
5	Site-selection criteria for the Einstein Telescope. <i>Review of Scientific Instruments</i> , 2020, 91, 094504.	1.3	32
6	Characteristics of surface wave Green’s function for anisotropic ambient seismic noise field—a case study in Limburg, The Netherlands. <i>First Break</i> , 2019, 37, 83-90.	0.4	1
7	Seismic Noise Characterization at a Potential Site for the Einstein Telescope Underground Gravitational Wave Detector. , 2018, , .		3
8	S-wave Velocity Model Estimation using Ambient Seismic Noise at Virgo, Italy. , 2017, , .		6
9	Rayleigh wave phase velocity models for gravitational wave detectors using an array of nodal sensors. <i>First Break</i> , 2017, 35, .	0.4	3
10	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. <i>Classical and Quantum Gravity</i> , 2016, 33, 134001.	4.0	225
11	Innovations in seismic sensors driven by the search for gravitational waves. <i>The Leading Edge</i> , 2016, 35, 590-593.	0.7	8