

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