

Arnaud Pele

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3292552/publications.pdf>

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6
papers

638
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaching the motional ground state of a 10-kg object. <i>Science</i> , 2021, 372, 1333-1336.	12.6	59
2	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. <i>Physical Review D</i> , 2020, 102, .	4.7	196
3	Towards windproofing LIGO: reducing the effect of wind-driven floor tilt by using rotation sensors in active seismic isolation. <i>Classical and Quantum Gravity</i> , 2020, 37, 185018.	4.0	11
4	Improving the robustness of the advanced LIGO detectors to earthquakes. <i>Classical and Quantum Gravity</i> , 2020, 37, 235007.	4.0	11
5	Advanced LIGO squeezer platform for backscattered light and optical loss reduction. <i>Classical and Quantum Gravity</i> , 2020, 37, 215015.	4.0	2
6	Quantum-Enhanced Advanced LIGO Detectors in the Era of Gravitational-Wave Astronomy. <i>Physical Review Letters</i> , 2019, 123, 231107.	7.8	359