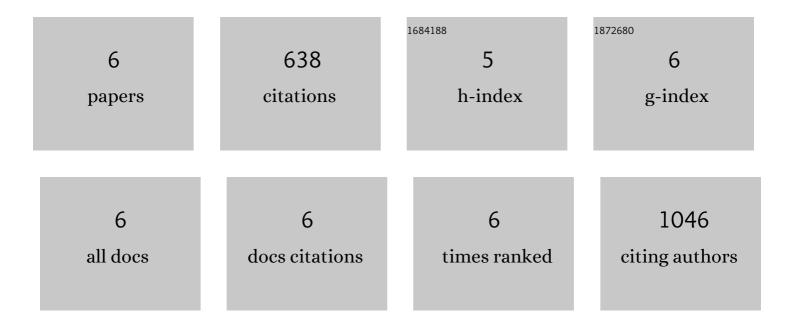
## Arnaud Pele

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3292552/publications.pdf Version: 2024-02-01



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