

Arnaud Pele

List of Publications by Year in descending order

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

Version: 2024-02-01

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 | 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 |