

Edgard Bonilla Carrasquel

Postdoctoral Scholar, Applied Physics

Bio

STANFORD ADVISORS

- Brian Lantz, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Noise requirements of the cryogenic shielding for next generation cryocooled gravitational wave observatories: Newtonian noise** *PHYSICAL REVIEW D*
Bonilla, E., Shapiro, B., Lantz, B., Aguiar, O., Constancio, M.
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- **Method for electromechanical modeling of Johnson noise in Advanced LIGO** *CLASSICAL AND QUANTUM GRAVITY*
Bonilla, E., Giuliani, P., Lantz, B., Buikema, A.
2021; 38 (2)
- **Open data from the first and second observing runs of Advanced LIGO and Advanced Virgo** *SOFTWAREX*
Abbott, R., Abbott, T. D., Abraham, S., Acernese, F., Ackley, K., Adams, C., Adhikari, R. X., Adya, V. B., Affeldt, C., Agathos, M., Agatsuma, K., Aggarwal, N., Aguiar, et al
2021; 13
- **Cryogenically cooled ultra low vibration silicon mirrors for gravitational wave observatories** *CRYOGENICS*
Shapiro, B., Adhikari, R. X., Aguiar, O., Bonilla, E., Fan, D., Gan, L., Gomez, I., Khandelwal, S., Lantz, B., MacDonald, T., Madden-Fong, D.
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