







- Akutsu, T, M Ando, K Arai, Y Arai, S Araki, A Araya, N Aritomi, et al. 2020. "Overview of KAGRA: Detector design and construction history." *Progress of Theoretical and Experimental Physics* 2021 (5): 05A101. <https://doi.org/10.1093/ptep/ptaa125>.
- Ashton, Gregory, Moritz Hübner, Paul D. Lasky, Colm Talbot, Kendall Ackley, Sylvia Biscoveanu, Qi Chu, et al. 2019. "Bilby: A User-Friendly Bayesian Inference Library for Gravitational-Wave Astronomy." *The Astrophysical Journal Supplement Series* 241 (2): 27. <https://doi.org/10.3847/1538-4365/ab06fc>.
- Astropy Collaboration. 2013. "Astropy: A community Python package for astronomy." *Astronomy and Astrophysics* 558 (October). <https://doi.org/10.1051/0004-6361/201322068>.
- Birrer, Simon, Anowar J. Shajib, Daniel Gilman, Aymeric Galan, Jelle Aalbers, Martin Millon, Robert Morgan, et al. 2021. "Lenstronomy II: A Gravitational Lensing Software Ecosystem." *Journal of Open Source Software* 6 (62): 3283. <https://doi.org/10.21105/joss.03283>.
- gwcsmo Contributors. 2022. "gwcsmo: A Python package for gravitational-wave cosmology." *GitHub Repository*. GitHub. <https://github.com/gwcsmo/gwcsmo>.
- Janquart, J, M Wright, S Goyal, J C L Chan, A Ganguly, Á Garrón, D Keitel, et al. 2023. "Follow-up analyses to the O3 LIGO–Virgo–KAGRA lensing searches." *Monthly Notices of the Royal Astronomical Society* 526 (3): 3832–60. <https://doi.org/10.1093/mnras/stad2909>.
- Lam, Stan, Stéphane Pitrou, and Mark Seibert. 2022. "Numba: A High Performance Python Compiler." *Numba Documentation*. Anaconda, Inc. <https://numba.pydata.org/>.
- NumPy Community. 2022. "NumPy: A Fundamental Package for Scientific Computing with Python." *NumPy Website*. NumPy. <https://numpy.org/>.
- The LIGO Scientific Collaboration, J Aasi, B P Abbott, R Abbott, T Abbott, M R Abernathy, K Ackley, et al. 2015. "Advanced LIGO." *Classical and Quantum Gravity* 32 (7): 074001. <https://doi.org/10.1088/0264-9381/32/7/074001>.
- Virtanen, Pauli, Ralf Gommers, Travis E. Oliphant, Matt Haberland, Tyler Reddy, David Cournapeau, Evgeni Burovski, et al. 2020. "SciPy 1.0: Fundamental Algorithms for Scientific Computing in Python." *Nature Methods*. SciPy. <https://www.scipy.org/>.
- Wempe, Ewoud, Léon V. E. Koopmans, A. Renske A. C. Wierda, Otto Akseli Hannuksela, Alberto Agnello, Cyril Bonvin, Bendetta Bucciarelli, et al. 2022. "A Lensing Multi-Messenger Channel: Combining LIGO-Virgo-Kagra Lensed Gravitational-Wave Measurements with Euclid Observations." <https://arxiv.org/abs/2204.08732>.
- Wierda, A. Renske A. C., Ewoud Wempe, Otto A. Hannuksela, Léon V. E. Koopmans, Alberto Agnello, Cyril Bonvin, Bendetta Bucciarelli, et al. 2021. "Beyond the Detector Horizon: Forecasting Gravitational-Wave Strong Lensing." *The Astrophysical Journal* 921 (1): 154. <https://doi.org/10.3847/1538-4357/ac1bb4>.