Reading materials related to gravitational waves:

1. [Physical Review Letter](https://journals.aps.org/prl/pdf/10.1103/PhysRevLett.116.061102) reporting on the first detection of gravitational waves, February 2016.
2. [Scientific American Report on the Discovery of Gravitational Waves](https://www.scientificamerican.com/report/the-discovery-of-gravitational-waves/), February 2016.
3. [Astrophysical Journal Letter](https://dcc.ligo.org/public/0145/P1700294/007/ApJL-MMAP-171017.pdf) reporting on the multi-messenger observation of a binary neutron star merger, October 2017
4. [Scientific American article, April 2019](https://www.scientificamerican.com/article/watch-now-gravitational-waves-as-new-windows-on-the-universe/#:~:text=Watch%20Now%3A%20Gravitational%20Waves%20as%20New%20Windows%20on%20the%20Universe,-Astrophysicist%20Chad%20Hanna&text=Massive%20objects%20bend%20and%20warp,spacetime%20ripples%20called%20gravitational%20waves), with a [youtube video URL](https://youtu.be/oQ-v_xqtmmQ)
5. The Gravitational-Wave “Revolution” Is Underway, Scientific American, Sep 2019

<https://www.scientificamerican.com/article/the-gravitational-wave-revolution-is-underway/>

1. [Scientific American article on a merger of black holes with very different masses](https://www.scientificamerican.com/article/this-black-hole-collision-just-made-gravitational-waves-even-more-interesting/), April 2020.