

## Selected Publications

- **Dai, L.**, McKinney, J., Roth, N., Ramirez-Ruiz, E., & Miller, M. C., “*A Unified Model for Tidal Disruption Events*”, 2018, *The Astrophysical Journal Letters*, 859, L20
- Kara, E., **Dai, L.**, Reynolds, C. S., & Kallman, T., “*Ultrafast outflow in Tidal Disruption Event ASASSN-14li*”, 2018, *Monthly Notices of the Royal Astronomical Society*, 474, 3593
- **Dai, L.**, McKinney, J., & Miller, M. C., “*Energetic constraints on electromagnetic signals from double black hole mergers*”, 2017, *Monthly Notices of the Royal Astronomical Society Letters*, 470, 92
- **Dai, L.** & Fang, K., “*Can tidal disruption jets produce the IceCube neutrinos?*”, 2017, *Monthly Notices of the Royal Astronomical Society*, 469, 1354
- Kara, E., Miller, J., Reynolds, C., & **Dai, L.**, “*Relativistic reverberation in the accretion flow of a tidal disruption event*”, 2016, *Nature*, 535, 388
- McKinney, J., **Dai, L.**, & Avara, M., “*Efficiency of super-Eddington magnetically-arrested accretion*”, 2015, *Monthly Notices of the Royal Astronomical Society Letters*, 454, 6
- **Dai, L.**, McKinney, J., & Miller, M. C., “*Soft X-Ray Temperature Tidal Disruption Events from Stars on Deep Plunging Orbits*”, 2015, *The Astrophysical Journal Letters*, 812, 39
- **Dai, L.**, Escala, A., & Coppi, P., 2013, “*The Impact of Bound Stellar Orbits and General Relativity on the Temporal Behavior of Tidal Disruption Flares*”, *The Astrophysical Journal Letters*, 775, 9
- **Dai, L.**, & Blandford, R., 2013, “*Roche Accretion of Stars Close to Massive Black Holes*”, *Monthly Notices of the Royal Astronomical Society*, 434, 2948
- **Dai, L.**, Blandford, R., & Eggleton, P., 2013, “*Adiabatic Evolution of Mass-Losing Stars*”, *Monthly Notices of the Royal Astronomical Society*, 434, 2940
- **Dai, L.**, Fuerst, S. & Blandford, R., 2010, “*Quasi-Periodic Flares From Star-Accretion Disc Collisions*”, *Monthly Notices of the Royal Astronomical Society*, 402, 1614