

*賴光昶助理教授

所有發表期刊論文

1. Kwang-Chang Lai, Chih-Ching Chen, and Pisin Chen. The strategy of discrimination between flavors for detection of cosmogenic neutrinos. Nuclear Instruments and Methods in Physics Research A, 742 (2014) 119-123.
2. Kwang-Chang Lai, Guey-Lin Lin, and Tsung-Che Liu. Probing neutrino flavor transition mechanism with ultrahigh energy astrophysical neutrinos. Physical Review D, 89, 033002 (2014).
3. Kwang-Chang Lai, Guey-Lin Lin, T.C. Liu. Determinations of Flavor Ratios and Flavor Transitions of Astrophysical Neutrinos. PHYSICAL REVIEW D, 82, 103003 (2010).
4. Kwang-Chang Lai, Guey-Lin Lin, T.C. Liu. Determinations of the Neutrino Flavor Ratio at the Astrophysical Source. PHYSICAL REVIEW D, 80, 103005 (2009).
5. Pisin Chen, Kwang-Chang Lai, Plasma Suppression of Large Scale Structure Formation in the Universe, PHYSICAL REVIEW LETTER, 99 (2007) 231302.
6. Chih-Ching Chen*, Pisin Chen, Chia-Yu Hu, K.C. Lai (2013, Jan). Distinguishability of neutrino flavors through their different shower characteristics . Modern Physics Letter A, 28 (2013) 1340009.
7. T.C. Liu, Kwang-Chang Lai, Guey-Lin Lin. Neutrino flavor ratios on the earth for decay and oscillation scenarios. Modern Physics Letter A, 28 (2013) 1340005.
8. Kwang-Chang Lai, Guey-Lin Lin, T.C. Liu. Neutrino flavor ratio on Earth and at astrophysical sources. Progress in Particle and Nuclear Physics 64, 420-422.
9. Kwang-Chang Lai, Pisin Chen, Influence of Plasma Collective Effects on Cosmological Evolution, Modern Physics Letter A23 (2008), 1707-1714.
10. Kwang-Chang Lai, Pisin Chen, Are Z-bursts responsible for the super-GZK ultra high energy cosmic rays, Modern Physics Letter A21 (2006), 713-720.