著作目錄

鄭皓仁 Hao-Ren Jheng

* PAPER

- 1. Search for rare decays of Z and Higgs bosons to J/ψ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV, Eur. Phys. J. C 79 (2019)94¹
- 2. Search for the decay of a Higgs boson in the ℓℓγ channel in proton-proton collisions at √s = 13 TeV, JHEP II (2018) 152
- 3. Beam tests of prototype silicon modules for the CMS High Granularity Endcap Calorimeter, JINST 13 (2018) no.10, P10023

***** ORAL PRESENTATION

- Searches for rare decays of the Higgs boson at CMS, Phenomenology Symposium 2019, University of Pittsburgh
- Study of Higgs and Z boson decaying into J/ψ + γ in pp collisions at √s=13TeV, Taiwan Korea
 joint workshop on particle physics, Seoul National University

*** POSTER PRESENTATION**

- Rare decays of the Higgs boson in the llγ final states in pp collisions at √s=13 TeV, 2019
 Annual Meeting of the Physical Society of Taiwan, National Chiao Tung University, Hsinchu, Taiwan
- 2. **Search for Z and Higgs boson decaying into J/ψ + photon in pp collisions at 13 TeV**, 39th International Conference on High Energy Physics (2018), Seoul, Korea
- 3. Searches for Z and Higgs boson decaying into J/ψ + γ in pp collisions at √s=13TeV with 2016 data, 2018 Annual Meeting of the Physical Society of Taiwan, National Taiwan University, Taipei, Taiwan
- 4. Study of a Higgs boson decaying into a J/ψ meson and a photon in pp collisions at √s = 13 TeV, Annual Meeting of the Physical Society of the Republic of China (Taiwan) 2017, Tamkang University, Taipei, Taiwan

[·] 在CMS (Compact Muon Solenoid) Collaboration 的內部論文審核過程中擔任該論文之主要聯絡人(contact person)

5.	Study of a Higgs boson decaying into J/ ψ particle and a photon in pp collisions at $\sqrt{s}=13$
	TeV , Annual Meeting of the Physical Society of the Republic of China 2016, National Sun Yat-sen
	University, Kaohsiung, Taiwan