

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)94[†]
2. **Search for the decay of a Higgs boson in the $\ell\ell\gamma$ channel in proton-proton collisions at $\sqrt{s} = 13$ TeV**, JHEP 11 (2018) 152
3. **Beam tests of prototype silicon modules for the CMS High Granularity Endcap Calorimeter**, JINST 13 (2018) no.10, P10023

❖ ORAL PRESENTATION

1. **Searches for rare decays of the Higgs boson at CMS**, Phenomenology Symposium 2019, University of Pittsburgh
2. **Study of Higgs and Z boson decaying into $J/\psi + \gamma$ in pp collisions at $\sqrt{s}=13$ TeV**, Taiwan Korea joint workshop on particle physics, Seoul National University

❖ POSTER PRESENTATION

1. **Rare decays of the Higgs boson in the $\ell\ell\gamma$ final states in pp collisions at $\sqrt{s}=13$ 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 $J/\psi + \text{photon}$ in pp collisions at 13 TeV**, 39th International Conference on High Energy Physics (2018), Seoul, Korea
3. **Study of Z and Higgs boson decaying into $(J/\psi)\gamma$ in pp collisions at $\sqrt{s}=13$ TeV**, 2018 Annual Meeting of the Physical Society of Taiwan, National Taiwan University, Taipei, Taiwan
4. **Study of a Higgs boson decaying into a $J/\psi + \gamma$ in pp collisions at $\sqrt{s} = 13$ 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 $J/\psi + \gamma$ 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