

楊時賢近五年重要著作 (2015–2019)

Representative Publications Authored by Shih-Sian Yang during Year 2015–2019

- Yang, Shih-Sian, Tomokazu Asano, and Masashi Hayakawa (2019), Abnormal gravity wave activity in the stratosphere prior to the 2016 Kumamoto earthquakes, *Journal of Geophysical Research: Space Physics*, 124(2), 1410–1425, doi: <https://dx.doi.org/10.1029/2018JA026002>
- Yang, Shih-Sian, C. J. Pan\*, U. Das, and H. C. Lai (2015), Analysis of synoptic scale controlling factors in the distribution of gravity wave potential energy, *Journal of Atmospheric and Solar-Terrestrial Physics*, 135, 126-135, doi: <https://dx.doi.org/10.1016/j.jastp.2015.10.020>
- Yang, Shih-Sian and Masashi Hayakawa (2019), Gravity Wave Activity in the Stratosphere before the 2011 Tohoku Earthquake as the Mechanism of Lithosphere-atmosphere-ionosphere Coupling. (*Under review*)