

教學人員簡介

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學歷

2015.09-2018.08, 澳門科技大學, 太空資訊技術, 理學博士

2010.09-2013.06, 中國科學院大學(紫金山天文臺), 天體測量與天體力學, 理學碩士

2006.09-2010.06, 南京大學, 材料物理學, 理學學士

教學領域

2020.09-至今, 澳門科技大學, 《遙感原理及應用》

研究領域

太陽系小天體熱輻射度量, 熱力學與動力學演化

太陽系彗星, 主帶彗星及其他冰質小天體的熱活動性

原行星盤, 星周盤

工作經歷

2020.12-至今, 澳門科技大學-月球與行星科學國家重點實驗室, 助理教授

2018.12.05-2020.11, 澳門科技大學-月球與行星科學國家重點實驗室, 博士後研究員

2017.09.31-10.31, 德國航空航天中心-柏林行星物理研究所(DLR Berlin), 訪問學者

2017.03.15-04.15, 台灣中央大學-天文研究所&太空研究所, 訪問學者

2013.07-2015.11, 中國科學院紫金山天文台-行星科學重點實驗室, 助理研究員

研究項目

2015.01-2017.12, 中國國家自然科學基金, 青年基金No. 11403105, 主持, 已結題

專業資格認證及獎項

學術機構及社會任職

中國天文學會會員

AOGS, EPSC, LPSC會員

學術成果

期刊文章：

First-author Paper

1. Yu L.L., Hsia Chih Hao, Ip Wing-Huen, 2020. Low-activity main belt comet 133P/Elst-Pizarro: New constraints on its Albedo, Temperature and Active Mechanism from a thermophysical perspective,, AJ, 159, 66
2. Yu L.L., Ip Wing-Huen, Spohn Tilmn, 2019. What mechanisms dominate the activity of Geminid Parent (3200) Phaethon?, MNRAS, 482, 4233
3. Yu L.L., Yang Bin, Ji J.H., Ip W.H., 2017. Thermophysical characteristics of the large main-belt asteroid (349) Dembowska, MNRAS, 472, 2388
4. Yu L.L., Ji J. H., Ip W. H., 2017. Surface thermophysical properties on the potentially hazardous asteroid (99942) Apophis, RAA, 17, 70
5. Yu L. L., Ji J.H., 2015. Surface thermophysical properties determination of OSIRIS-REx target asteroid (101955) Bennu, MNRAS, 452: 368-375
6. Yu L.L., Ji J.H., & Wang Su, 2014. Shape, thermal, surface properties determination of a candidate spacecraft target (175706) 1996 FG3, MNRAS, 439: 3357
7. Yu L. L., Ji J. H., & Wang Su, 2014. Investigation of Thermal Inertia and Surface Properties for Near-earth Asteroid (162173) 1999 JU3, ChAA, 38, 317-329

Co-author Paper

8. Jiang H.X., Ji J.H., & Yu L.L., 2020, AJ, 159, 264
9. Jiang H.X., Yu L.L., & Ji J.H., 2019, AJ , 158, 205

專著章節：

會議論文：

1. Yu L.L., Hsia C.H., & Ip W.H., 2019. Constraints on the activity of MBC 133P/Elst-Pizarro from a thermophysical perspective, EPSC-DPS2019 Joint Meeting, Geneva, Switzerland. (Oral Talk)
2. Yu L.L., Ip W.H., & Spohn T., 2019. Can a cometary mechanism explain the activity of the Geminids? EPSC-DPS2019 Joint Meeting, Geneva, Switzerland. (Oral Talk)
3. Yu L.L., Ip W.H., & Spohn T., 2019. Dust-ice two layer model for volatile Sublimation and Condensation on Icy Small Bodies, EPSC-DPS2019 Joint Meeting, Geneva, Switzerland. (Poster)

4. Yu L.L., Ip W.H., & Spohn T., 2019. On the active mechanism of the Geminids parent (3200) Phaethon, 50th LPSC, LPI Contrib. No. 2132. (Oral Talk)
5. Yu L.L., Ip W.H., 2018. Numerical Modeling the diurnal Cycle of Water Sublimation and Condensation on Icy Small Bodies, International Workshop on Solar System Small Bodies Exploration, Beijing. (Oral Talk)
6. Yu L.L., Ji J.H., Ip W.H., 2017. Surface Thermophysical Properties Investigation of the Potentially Hazardous Asteroid (99942) Apophis, 14th Annual Meeting of Asia Oceania Geosciences Society, Suntec, Singapore. (Poster)
7. Yu L.L., Yang B., Ji, J.H., Ip W.H., 2017. Thermophysical characteristics of the large main-belt asteroid (349) Dembowska, Asia-Pacific Regional IAU Meeting, Taipei, Taiwan. (Poster)