

# COMPLETE RESEARCH PUBLICATION LIST OF WANG, PAO K.

## 王寶貫完整研究著作目錄

### BOOKS

1. Wang, Pao K., 2002: Ice Microdynamics. *Academic Press*, 273pp.
2. Wang, Pao K., 2013: Physics and Dynamics of Clouds and Precipitation. *Cambridge University Press*, 467pp.
3. Wang, Pao K., 2021: Motions of Ice Hydrometeors in the Atmosphere Numerical Studies and Implications. *Springer Nature*, 176 pp. (ISBN 978-981-334-431-0)

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1. 王寶貫, 1996: 雲物理學, 國立編譯館主編, 渤海堂印行, 382pp.
2. 王寶貫, 1996: 天與地, 牛頓出版社, 349pp.
3. 王寶貫, 2001: 洞察, 天下文化出版社, 314pp.
4. 王寶貫, 2004: 微塵大千, 經典出版社, 216pp.
5. 《危機年代: 臺灣環境調查報告》(王寶貫等著, 經典雜誌出版), 2007。
6. 王寶貫, 2023: 航空氣象學, 成大出版社, 320pp.

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1. Wang, Pao K., 1985: Air Pollutant Measurements. Chap. 22 in *Handbook of Applied Meteorology*, Houghton, D. D., ed., *Wiley Interscience*, 667-678.
2. Wang, Pao K. and Zhang, De'er, 1991: Reconstruction of the 18th Century Precipitation of Nanjing, Suzhou, and Hangzhou using the Clear and Rain Records. in *Climate Since 1500 AD*, Bradley R. S. and Jones, P. D., Eds., *Routledge, London*, 184-209.
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7. Wang, Pao K., 2007: The Wisconsin Dynamical/Microphysical Model (WISCDYMM) and the Use of It to Interpret Satellite-observed Storm Dynamics, in *Measuring Precipitation from Space EURAINSAT and the Future*. Edited by Levizzani, V., Bauer, Peter and Turk, F. J., *Springer*, 435-446.
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9. Wang, Pao K., Lin, Hsinmu, Liu, Hui-Chun, Mihai, Chiruta and Schlesinger, Robert E. 2009: Recent Advances in Research on Micro- to Storm-scale Ice Microphysical Processes in Clouds. In *Recent Progress in Atmospheric Sciences*, Liou, K. N. and Chou, M. D., Ed., 419-437.

#### PAPERS PUBLISHED IN REFEREED JOURNALS

1. Wang, Pao K. and Pruppacher, H. R., 1977a: Acceleration to Terminal Velocity of Cloud and Rain Drops. *J. Appl. Meteor.*, 16, 275-280.
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