

## 发表文章 (2019 年—)

1) Molecular markers of biomass burning and primary biological aerosols in urban Beijing: Size distribution and seasonal variation.

Xu, S.F., L.J. Ren, Y.C. Lang\*, S.J. Hou, H. Ren, L.F. Wei, L.B. Wu, J.J. Deng, W. Hu, X.L. Pan, Y.L. Sun, Z.F. Wang, H. Su, Y.F. Cheng, and P.Q. Fu\* (2020)

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2) Molecular characterization and seasonal variation in primary and secondary organic aerosols in Tianjin, China.

Fan, Y.B., C.-Q. Liu\*, L.J. Li, L.J. Ren, H. Ren, W. Hu, J.J. Deng, L.B. Wu, S.J. Zhong, Y. Zhao, S. Wang, C.M. Pavuluri, X.L. Pan, Y.L. Sun, Z.F. Wang, and P.Q. Fu\* (2020)

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3) Summertime fluorescent bioaerosol particles in the coastal megacity Tianjin, North China.

Cheng, B., S.Y. Yue, W. Hu\*, L.J. Ren, J.J. Deng, L.B. Wu, and P.Q. Fu\* (2020)

**Science of the Total Environment**, 723, 137966.

4) Development of an improved two-sphere integration technique for quantifying black carbon concentrations in the atmosphere and seasonal snow.

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5) Black carbon in Xiamen, China: Temporal variations, transport pathways and impacts of synoptic circulation.

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Xu, Z., Hamilton, S.K., Rodrigues, S., et al. (2020)

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8) High daytime abundance of primary organic aerosols over Mt. Emei, Southwest China in summer.

Zhao, Y., H. Ren, J.J. Deng, L.J. Li, W. Hu, L.J. Ren, Y.B. Fan, L.B. Wu, J. Li, Y.L. Sun, Z.F. Wang, H. Akimoto, X. Zeng, Y. Cheng, S.F. Kong, H. Su, Y.F. Cheng, K. Kawamura, and

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9) Assessing molecular diversity of lignin products by various ionization techniques and high-resolution mass spectrometry.

Qi, Y.L.\*, P.Q. Fu\*, S.L. Li, C. Ma, C.Q. Liu, and D.A. Volmer (2020)

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10) Impact of Coal Replacing Project on atmospheric fine aerosol nitrate loading and formation pathways in urban Tianjin: Insights from chemical composition and N-15 and O-18 isotope ratios.

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**Science of the Total Environment** 697, 134095.

18) An efficient microwave-promoted three-component synthesis of thiazolo 3,2-a pyrimidines catalyzed by SiO<sub>2</sub>-ZnBr<sub>2</sub> and antimicrobial activity evaluation.

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Li, J., Sun, Y.L., Wang, Z.F., Liu, C.Q., Ying, Q. and Fu, P.Q.\* (2019)

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