



中国科学院气溶胶化学与物理重点实验室

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2010年发表论文列表

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序号	题目	作者	期刊	年、卷 (期)、页 码
1	Microanalysis of dust deposition inside Emperor Qin's Terra-cotta Warriors and Horses Museum (/W020150326593986756418.pdf)	Hu, T.F., Cao, J.J., Lee, S. C. et al.	Aerosol & Air Quality Research	2010, 10, 59-66
2	Indoor and outdoor carbonaceous pollution during winter and summer in rural areas of China (/W020150326595129626373.pdf)	Zhu, C.S., Cao, J.J., Tsai, C. J., et al.	Aerosol & Air Quality Research	2010, 10, 550-558
3	Characteristics of Traffic-related Emissions: A Case Study in Roadside Ambient Air over Xi'an, China (/W020150326595882827648.pdf)	Shen, Z.X., Han, Y.M., Cao, J.J., et al.	Aerosol & Air Quality Research	2010, 10, 3, 292-300
4	Chemical characteristics of fine particles (PM1) over Xi'an, China (/W020150326596505176970.pdf)	Shen, Z.X., Cao, J.J., Arimoto, R., et al.	Aerosol Science & Technology	2010, 44, 461-472
5	Dicarboxylic acids, metals and isotope compositions of C and N in atmospheric aerosols from inland China: Implications for dust and coal burning emission and secondary aerosol formation (/W020150326602551280157.pdf)	Wang, G.H., Xie, M.J., Hu, S.Y., et al.	Atmospheric Chemistry and Physics	2010, 10, 6087-6096
6	Impact of model resolution on chemical ozone formation in Mexico City: application of the WRF-Chem model (/W020150326625472857777.pdf)	Tie, X.X., Brasseur, G., Yin, G. Z., et al.	Atmospheric Chemistry and Physics	2010, 10, 8983-8995

7	Different characteristics of char and soot in the atmosphere and their ratio as an indicator for source identification in Xi'an, China	Han, Y.M., Cao, J.J., Lee S. C., et al.	Atmospheric Chemistry and Physics	2010, 10, 595–607
8	Quantification of PM _{2.5} organic carbon sampling artifacts in US networks	Chow, J.C., Watson, J.G., Chen, L.W.A., et al.	Atmospheric Chemistry and Physics	2010, 10, 5223–5239
9	Characterization of carbon fractions for atmospheric fine particles and nanoparticles in a highway tunnel, Taiwan.	Zhu, C.S., Chen, C.C., Cao, J.J., et al.	Atmospheric Environment	2010, 44, 2668–2673
10	Seasonal variation, source, and regional representativeness of the background aerosol from two remote sites in western China	Qu, W.J., Wang, D., Wang, Y.Q., et al.	Environmental Monitoring and Assessment	2010, 167, 265–288
11	Variation of airborne bacteria and fungi at Emperor Qin's Terra-Cotta Museum, Xi'an, China, during the "Oct. 1" Gold Week Period of 2006	Chen, Y.P., Cui, Y., Dong, J. G.	Environmental Science and Pollution Research	2010, 17, 2, 478–485
12	Measuring and modeling black carbon (BC) contamination in the SE Tibetan Plateau	Cao, J.J., Tie, X.X., Xu, B. Q., et al.	Journal of Atmospheric Chemistry	2010, 67, 1, 45–60
13	Ecophysiological responses of winter wheat seedling to aerosol wet deposition of Xi'an area, China	Chen, Y.P.	Journal of Environmental Sciences	2010, 22, 11, 1786–1791
14	Dicarboxylic Acids, Ketocarboxylic acids, alpha-dicarbonyls, Fatty Acids and Benzoic Acid in urban aerosols collected during 2006 Campaign of Air Quality Research in Beijing (CAREBeijing-2006)	Ho, K.F., Lee, S.C., Ho, S. S.H., et al.	Journal of Geophysical Research	2010, 115, D19312
15	Past atmospheric Pb deposition in Lake Qinghai, northeastern Tibetan Plateau	Jin, Z.D., Han, Y.M., Chen, L.	Journal of Paleolimnology	2010, 43, 551–563
16	Chemically-speciated on-road PM _{2.5} motor vehicle emission factors in Hong Kong	Cheng, Y., Lee, S.C., Cao, J.J., et al.	Science of the Total Environment	2010, 408, 1621–1627
17	Polar organic and inorganic markers in PM ₁₀ aerosols from an inland city of China-seasonal trends and sources	Xie, M.J., Wang, G.H., Hu, S.Y., et al.	Science of the Total Environment	2010, 408, 5452–5460