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2019年发表论文列表

时间: 2020-04-22 来源:

【打印】

序号	论文题目	期刊名称	论文所在期刊的卷(期): 页码/DOI	论文收录类型	是否为1区论文	论文作者	通讯作者
1	Exploring a broadened operating pH range for norfloxacin removal via simulated solar-light-mediated Bi ₂ WO ₆ process (../W020200422371713176862.pdf)	CHINESE JOURNAL OF CATALYSIS	2019,40 (5) ,673-680	SCI	是	Chen, Meijuan; Huang, Yu; Chu, Wei	Huang, Yu
2	Environmentally Persistent Free Radical (EPFR) Formation by Visible-Light Illumination of the Organic Matter in Atmospheric Particles (../W020200422399603224073.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (17) ,10053-10061	SCI	是	Chen, Qingcai; Sun, Haoyao; Wang, Mamin; Wang, Yuqin; Zhang, Lixin; Han, Yuemei,	Han, Yuemei
3	Oxidative Potential of Water-Soluble Matter Associated with Chromophoric Substances in PM _{2.5} over Xi'an, China (../W020200422399603278948.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (15) ,8574-8584	SCI	是	Chen, Qingcai; Wang, Mamin; Wang, Yuqin; Zhang, Lixin; Li, Yanguang; Han, Yuemei	Chen, Qingcai

4	Estimation of personal exposure to fine particles (PM2.5) of ambient origin for healthy adults in Hong Kong (./W020200422399603490450.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,654,514-524	SCI	否	Chen, Xiao-Cui; Chow, Judith C.; Ward, Tony J.; Cao, Jun-Ji; Lee, Shun-Cheng; Watson, John G.; Lau, Ngar-Cheung; Yim, Steve H. L.; Ho, Kin-Fai	Ho, Kin-Fai
5	Atmospheric processing of loess particles in a polluted urban area of northwestern China (./W020200422399603658081.pdf)	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES	2019,124 (14) ,7919-7929.	SCI	否	Chen, Yang; Liu, Huanwu; Huang, Ru-Jin; Yang, Fumo; Tian, Mi; Yao, Xiaojiang; Shen, Zhenxing; Yan, Lulu; Cao, Junji	Chen, Yang; Liu, Huanwu;Cao, Junji
6	Characterization of urban amine-containing particles in southwestern China seasonal variation, source, and processing (./W020200422399603750527.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (5) ,3245-3255.	SCI	是	Chen, Yang; Tian, Mi; Huang, Ru-Jin; Shi, Guangming; Wang, Huanbo; Peng, Chao; Cao, Junji; Wang, Qiyuan; Zhang, Shumin; Guo, Dongmei; Zhang, Leiming; Yang, Fumo	Chen, Yang;Yang, Fumo
7	Characterization of particle size distributions during winter haze episodes in urban air (./W020200422399603990557.pdf)	ATMOSPHERIC RESEARCH	2019,228,55-67.	SCI	否	Cheng, Yan; Yan, Lu; Huang, Yu; Wang, Qiyuan; Morawska, Lidia; Gu, Zhaolin; Cao, Junji; Zhang, Liyuan; Li, Bowei; Wang, Yelin	Morawska, Lidia;Cheng, Yan
8	Changes in PM2.5 peat combustion source profiles with atmospheric aging in an oxidation flow reactor (./W020200422399604133025.pdf)	ATMOSPHERIC MEASUREMENT TECHNIQUES	2019,12 (10) ,5475-5501.	SCI	否	Chow, Judith C.; Cao, Junji; Chen, L. -W. Antony; Wang, Xiaoliang; Wang, Qiyuan; Tian, Jie; Sai, Steven; Ho, Hang; Watts, Adam C.; Carlson, Tessa B.; Kohl, Steven D.; Watson, John G	Chow, Judith C
9	Characterization of the chemical components and bioreactivity of fine particulate matter produced during crop-residue burning in China (./W020200422399604632803.pdf)	ENVIRONMENTAL POLLUTION	2019,245,226-234.	SCI	否	Chuang, Hsiao-Chi; Sun, Jian; Ni, Haiyan; Tian, Jie; Lui, Ka Hei; Han, Yongming; Cao, Junji; Huang, Ru-Jin; Shen, Zhenxing; Ho, Kin-Fai	Ho, Kin-Fai
10	Cellular responses to exposure to outdoor air from the Chinese Spring Festival at the air-Liquid interface (./W020200422399604701193.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (15) ,9128-9138.	SCI	是	Ding, Jie; Guo, Jincheng; Wang, Liming; Chen, Yandong; Hu, Bin; Li, Yiye; Huang, Rujin; Cao, Junji; Zhao, Yuliang; Geiser, Marianne; Miao, Qing; Liu, Ying; Chen, Chunying	Miao, Qing; Liu, Ying; Chen, Chunying
11	Polycyclic aromatic compounds (PAHs, oxygenated PAHs, nitrated PAHs and azaarenes) in soils from China and their relationship with geographic location (./W020200422399605006133.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,690,1268-1276.	SCI	否	Bandowe, Benjamin A. Musa; Wei, Chong; Han, Yongming; Cao, Junji; Zhan, Changlin; Wilcke, Wolfgang	Wilcke, Wolfgang;Wei, Chong;Bandowe, Benjamin A. Musa
12	Distinctions in source regions and formation mechanisms of secondary aerosol in Beijing from summer to winter (./W020200422399605133946.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (15) ,10319-10334.	SCI	是	Duan, Jing; Huang, Ru-Jin; Lin, Chunshui; Dai, Wenting; Wang, Meng; Gu, Yifang; Wang, Ying; Zhong, Haobin; Zheng, Yan; Ni, Haiyan; Dusek, Uli; Chen, Yang; Li, Yongjie; Chen, Qi; Worsnop, Douglas R.; O'Dowd, Colin D.; Cao, Junji	Huang, Ru-Jin
13	Secondary organic aerosol enhanced by increasing atmospheric oxidizing capacity in Beijing-Tianjin-Hebei (BTH), China (./W020200422399605485906.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (11) ,7429-7443.	SCI	是	Feng, Tian; Zhao, Shuyu; Bei, Naifang; Wu, Jiarui; Liu, Suixin; Li, Xia; Liu, Lang; Qian, Yang; Yang, Qingchuan; Wang, Yichen; Zhou, Weijian; Cao, Junji; Li, Guohui	Li, Guohui

14	Characterization of polycyclic aromatic hydrocarbon (PAHs) source profiles in urban PM 2.5 fugitive dust A large-scale study for 20 Chinese cities (./W020200422399607188752.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,687,188-197.	SCI	否	Gong, Xuesong; Shen, Zhenxing; Zhang, Qian; Zeng, Yaling; Sun, Jian; Ho, Steven Sai Hang; Le, Yali; Zhang, Tian; Xu, Hongmei; Cui, Song; Huang, Yu; Cao, Junj	Shen, Zhenxing
15	Influence of Particle Surface Area Concentration on the Production of Organic Particulate Matter in a Continuously Mixed Flow Reactor (./W020200422399607285096.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (9) ,4968-4976.	SCI	是	Han, Yuemei; Gong, Zhaoheng; Liu, Pengfei; de Sa, Suzane S.; McKinney, Karena A.; Martin, Scot T.	Han, Yuemei; Martin, Scot T
16	Quantifying the Role of the Relative Humidity-Dependent Physical State of Organic Particulate Matter in the Uptake of Semivolatile Organic Molecules. (./W020200422399607485944.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019	SCI	是	Han, Yuemei; Gong, Zhaoheng; Ye, Jianhuai; Liu, Pengfei; McKinney, Karena A.; Martin, Scot T	Han, Yuemei
17	Contributions of local pollution emissions to particle bioreactivity in downwind cities in China during Asian dust periods (./W020200422399607537358.pdf)	ENVIRONMENTAL POLLUTION	2019,245,675-683.	SCI	否	Ho, Kin-Fai; Wu, Kuan-Che; Niu, Xinyi; Wu, Yunfei; Zhu, Chong-Shu; Wu, Feng; Cao, Jun-Ji; Shen, Zhen-Xing; Hsiao, Ta-Chih; Chuang, Kai-Jen; Chuang, Hsiao-Chi	Chuang, Hsiao-Chi
18	Seasonal behavior of water-soluble organic nitrogen in fine particulate matter (PM2.5) at urban coastal environments in Hong Kong (./W020200422399607645936.pdf)	AIR QUALITY ATMOSPHERE AND HEALTH	2019,12 (4) ,389-399.	SCI	否	Ho, Steven Sai Hang; Li, Lijuan; Qu, Linli; Cao, Junji; Lui, Ka Hei; Niu, Xinyi; Lee, Shun-Cheng; Ho, Kin Fai	Ho, Kin Fai
19	Primary emissions versus secondary formation of fine particulate matter in the most polluted city (Shijiazhuang) in North China (./W020200422399607713835.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (4) ,2283-2298.	SCI	是	Huang, Ru-Jin; Wang, Yichen; Cao, Junji; Lin, Chunshui; Duan, Jing; Chen, Qi; Li, Yongjie; Gu, Yifang; Yan, Jin; Xu, Wei; Frohlich, Roman; Canonaco, Francesco; Bozzetti, Carlo; Ovadnevaite, Jurgita; Ceburnis, Darius; Canagaratna, Manjula R.; Jayne, John; Worsnop, Douglas R.; El-Haddad, Imad; Prevot, Andre S. H.; O'Dowd, Colin D.	Huang, Ru-Jin
20	Evaluation and characterization of volatile air toxics indoors in a heavy polluted city of northwestern China in wintertime (./W020200422399607775995.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,662,470-480.	SCI	否	Huang, Yu; Su, Ting; Wang, Liqin; Wang, Nan; Xue, Yonggang; Dai, Wanting; Lee, Shun Cheng; Cao, Junji; Ho, Steven Sai Hang	Ho, Steven Sai Hang; Huang, Yu
21	Protonated g-C3N4 Ti3+Self-doped TiO2 Nanocomposite Films Room-Temperature Preparation, Hydrophilicity, and Application for Photocatalytic NOx Remova (./W020200422399607946102.pdf)	APPLIED CATALYSIS B-ENVIRONMENTAL	2019,240,122-131.	SCI	是	Huang, Yu; Wang, Pengge; Wang, Zhenyu; Rao, Yongfang; Cao, Jun-ji; Pu, Shengyan; Ho, Wingkei; Lee, Shun Cheng	Huang, Yu
22	Pulmonary inflammation induced by low-dose particulate matter exposure in mice (./W020200422399608162814.pdf)	AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY	2019,317 (3) ,L424-L430	SCI	否	Chan, Yik Lung; Wang, Baoming; Chen, Hui; Ho, Kin Fai; Cao, Junji; Hai, Guo; Jalaludin, Bin; Herbert, Cristan; Thomas, Paul S.; Saad, Sonia; Oliver, Brian Gregory George	Chan, Yik Lung; Wang, Baoming
23	Highly efficient (BiO)2CO3 -BiO2-x-graphene photocatalysts Z-Scheme photocatalytic mechanism for their enhanced photocatalytic removal of NO (./W020200422399609313237.pdf)	APPLIED CATALYSIS B-ENVIRONMENTAL	2019,240,241-252.	SCI	是	Jia, Yuefa; Li, Shiping; Gao, Jianzhi; Zhu, Gangqiang; Zhang, Fuchun; Shi, Xianjin; Huang, Yu; Liu, Chunli	Zhu, Gangqiang; Liu, Chunli

24	High time resolution observation of PM2.5 Brown carbon over Xi'an in northwestern China Seasonal variation and source apportionment. (./W020200422399609625317.pdf)	Chemosphere	2019,237,124530-	SCI	否	Lei, Yali; Shen, Zhenxing; Zhang, Tian; Lu, Di; Zeng, Yaling; Zhang, Qian; Xu, Hongmei; Bei, Naifang; Wang, Xin; Cao, Junji	Cao, Junji
25	In Situ Intermediates Determination and Cytotoxicological Assessment in Catalytic Oxidation of Formaldehyde Implications for Catalyst Design and Sele (./W020200422399609987286.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (9) ,5230-5240.	SCI	是	Li, Haiwei; Cui, Long; Lu, Yanfeng; Huang, Yu; Cao, Junji; Park, Duckshin; Lee, Shun-cheng; Ho, Wingkei	Lee, Shun-cheng; Ho, Wingkei
26	Active Complexes on Engineered Crystal Facets of MnOx?CeO2 and Scale-Up Demonstration on an Air Cleaner for Indoor Formaldehyde Removal (./W020200422399610299050.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (18) ,10906-10916.	SCI	是	Li, Haiwei; Ho, Wingkei; Cao, Junji; Park, Duckshin; Lee, Shun-cheng; Huang, Yu	Lee, Shun-cheng; Huang, Yu
27	Characteristics of atmospheric PM 2.5 composition during the implementation of stringent pollution control measures in shanghai for the 2016 G20 summ (./W020200422399610598320.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,648,1121-1129.	SCI	否	Li, Haiwei; Wang, Dongfang; Cui, Long; Gao, Yuan; Huo, Juntao; Wang, Xinning; Zhang, Zhuozhi; Tan, Yan; Huang, Yu; Cao, Junji; Chow, Judith C.; Lee, Shun-cheng; Fu, Qingyan	Lee, Shun-cheng; Fu, Qingyan
28	Differing toxicity of ambient particulate matter (PM) in global cities (./W020200422399610887438.pdf)	ATMOSPHERIC ENVIRONMENT	2019,212,305-315.	SCI	否	Li, Jing; Chen, Haoxuan; Li, Xinyue; Wang, Minfei; Zhang, Xiangyu; Cao, Junji; Shen, Fangxia; Wu, Yan; Xu, Siyu; Fan, Hanging; Da, Guillaume; Huang, Ru-jin; Wang, Jing; Chan, Chak K.; De Jesus, Alma Lorelei; Morawska, Lidia; Yao, Maosheng	Cao, Junji; Yao, Maosheng
29	Characteristics of wintertime VOCs in suburban and urban Beijing (./W020200422399611047653.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (12) ,8021-8036	SCI	是	Li, Kun; Li, Junling; Tong, Shengrui; Wang, Weigang; Huang, Ru-Jin; Ge, Maofa	Ge, Maofa
30	Characterization of particulate-bound polycyclic aromatic compounds (PACs) and their oxidations in heavy polluted atmosphere A case study in urban Be (./W020200422399611205256.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,660,1392-1402.	SCI	否	Li, Li Juan; Ho, Steven Sai Hang; Feng, Baihuan; Xu, Hongbing; Wang, Tong; Wu, Rongshan; Huang, Wei; Qu, Linli; Wang, Qiyuan; Cao, Junji	Ho, Steven Sai Hang; Cao, Junji
31	Characteristics of single atmospheric particles in a heavily polluted urban area of China size distributions and mixing states (./W020200422399611297228.pdf)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2019,26 (12) ,11730-11742.	SCI	否	Li, Li; Wang, Qiyuan; Zhang, Xu; She, Yuanyuan; Zhou, Jiamao; Chen, Yang; Wang, Ping; Liu, Suixin; Zhang, Ting; Dai, Wenting; Han, Yongming; Cao, Junji	Wang, Qiyuan; Cao, Junji
32	Personal exposure to PM2.5-bound organic species from domestic solid fuel combustion in rural Guanzhong Basin, China Characteristics and health impli (./W020200422399611358264.pdf)	CHEMOSPHERE	2019,227,53-62.	SCI	否	Li, Yaqi; Xu, Hongmei; Wang, Jinhui; Ho, Steven Sai Hang; He, Kailai; Shen, Zhenxing; Ning, Zhi; Sun, Jian; Li, Lijuan; Lei, Ronghui; Zhang, Tian; Lei, Yali; Yang, Liu; Cao, Yongxiao; Cao, Junji	Xu, Hongmei
33	Simulation and optimization of the post plasma-catalytic system for toluene degradation by a hybrid ANN and NSGA-II method (./W020200422399611410893.pdf)	APPLIED CATALYSIS B-ENVIRONMENTAL	2019,244,107-119.	SCI	是	Chang, Tian; Lu, Jiaqi; Shen, Zhenxing; Huang, Yu; Lu, Di; Wang, Xin; Cao, Junji; Morent, Rino	Shen, Zhenxing

34	Wintertime aerosol dominated by solid fuel burning emissions across Ireland insight into the spatial and chemical variation of submicron aerosol (./W020200422399611658229.pdf)	Atmos. Chem. Phys	2019	SCI	是	Lin, C. S., Ceburnis, D., Huang, R. J., Xu, W., Spohn, T., Martin, D., Buckley, P., Wenger, J., Hellebust, S., Rinaldi, M., O' Dowd, C., Facchini M. C., Ovadnevaite, J	Huang, R. J., O' Dowd, C.
35	Summertime aerosol over the west of Ireland dominated by secondary aerosol during long-range transport (./W020200422399611722589.pdf)	ATMOSPHERE	2019,10 (2)	SCI	否	Lin, Chunshui; Ceburnis, Darius; Huang, Ru-Jin; Canonaco, Francesco; Prevot, Andre Stephan Henry; O'Dowd, Colin; Ovadnevaite, Jurgita	Huang, Ru-Jin
36	Ammonia emission control in China would mitigate haze pollution and nitrogen deposition, but worsen acid rain (./W020200422399611811062.pdf)	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2019,116 (16) ,7760-7765.	SCI	是	Liu, Mingxu; Huang, Xin; Song, Yu; Tang, Jie; Cao, Junji; Zhang, Xiaoye; Zhang, Qiang; Wang, Shuxiao; Xu, Tingting; Kang, Ling; Cai, Xuhui; Zhang, Hongsheng; Yang, Fumo; Wang, Huanbo; Yu, Jian Zhen; Lau, Alexis K. H.; He, Lingyan; Huang, Xiaofeng; Duan, Lei; Ding, Aijun; Xue, Likun; Gao, Jian; Liu, Bin; Zhu, Tong	Song, Yu;Zhu, Tong
37	Acid-extractable heavy metals in PM2.5 over Xi'an, China seasonal distribution and meteorological influence. (./W020200422399611880074.pdf)	Environmental science and pollution research international	2019	SCI	否	Liu, Pingping; Zhang, Yiling; Wu, Tiantian; Shen, Zhenxing; Xu, Hongmei	Xu, Hongmei
38	Bioaerosol Concentrations and Size Distributions during the Autumn and Winter Seasons in an Industrial City of Central China (./W020200422399611944584.pdf)	AEROSOL AND AIR QUALITY RESEARCH	2019,19 (5) ,1095-1104.	SCI	否	Liu, Ting; Chen, L-W Antony; Zhang, Mi; Watson, John G.; Chow, Judith C.; Cao, Junji; Chen, Hongyu; Wang, Wei; Zhang, Jiaquan; Zhan, Changlin; Liu, Hongxia; Zheng, Jingru; Chen, Naiwen; Yao, Ruizhen; Xiao, Wensheng	Chen, L-W Antony
39	Molecular Compositions and Sources of Organic Aerosols from Urban Atmosphere in the North China Plain during the Wintertime of 2017 (./W020200422399612035586.pdf)	AEROSOL AND AIR QUALITY RESEARCH	2019,19 (10) ,2267-2280.	SCI	否	Liu, Xiaodi; Meng, Jingjing; Hou, Zhanfang; Yan, Li; Wang, Gehui; Yi, Yanan; Wei, Benjie; Fu, Mengxuan; Li, Jianjun; Cao, Junji	Meng, Jingjing
40	Post Plasma Catalysis for the Removal of Acetaldehyde Using Mn?CoHZSM?5 Catalysts (./W020200422399612102258.pdf)	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2019,58 (32) ,14719-14728.	SCI	否	Chang, Tian; Lu, Jiaqi; Shen, Zhenxing; Zhang, Bin; Huang, Yu; Cao, Junji; Liu, Hongxia; Veerapandian, Savita K. P.; De Geyter, Nathalie; Morent, Rino	Shen, Zhenxing
41	Constructing Z-scheme SnO ₂ N-doped carbon quantum dotsZnSn(OH) ₆ nanohybrids with high redox ability for NO _x removal under VIS-NIR light (./W020200422399612566093.pdf)	JOURNAL OF MATERIALS CHEMISTRY A	2019,7 (26) ,15782-15793.	SCI	是	Lu, Yanfeng; Huang, Yu; Cao, Jun-ji; Li, Haiwei; Ho, Wingkei; Lee, Shun Cheng	Huang, Yu
42	Effects of H ₂ O ₂ generation over visible light-responsive BiBi ₂ O ₇ ?xCO ₃ nanosheets on their photocatalytic NO _x removal performance (./W020200422399612696132.pdf)	CHEMICAL ENGINEERING JOURNAL	2019,363,374-382.	SCI	是	Lu, Yanfeng; Huang, Yu; Zhang, Yufei; Huang, Tingting; Li, Haiwei; Cao, Jun-ji; Ho, Wingkei	Huang, Yu
43	Sources and formation of carbonaceous aerosols in Xi' an, China (./W020200422399613151927.pdf)	Atmos. Chem. Phys	Discuss,2019	SCI	是	Ni, Haiyan, Huang Ru-Jin, Cao Junji, Guo Jie, Deng Haoyue, Dusek Ulrike	Huang Ru-Jin

44	High contributions of fossil sources to more volatile organic aerosol (./W020200422399613291065.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (15) ,10405-10422.	SCI	是	Ni, Haiyan; Huang, Ru-Jin; Cao, Junji; Dai, Wenting; Zhou, Jiamao; Deng, Haoyue; Aerts-Bijma, Anita; Meijer, Harro A. J.; Dusek, Ulrike	Huang Ru-Jin
45	Comparison of cytotoxicity induced by PM 2.5 -bound polycyclic aromatic compounds from different environments in Xi'an, China (./W020200422399613449494.pdf)	ATMOSPHERIC ENVIRONMENT	2019,1-11	SCI	否	Niu, Xinyi; Ho, Kin Fai; Chuang, Hsiao-Chi; Sun, Jian; Huang, Yu; Hu, Tafeng; Xu, Hongmei; Duan, Jing; Lui, Ka Hei; Cao, Junji	Ho, Kin Fai;Cao, Junji
46	Characterization of chemical components and cytotoxicity effects of indoor and outdoor fine particulate matter (PM 2.5) in Xi'an, China (./W020200422399613548159.pdf)	Environmental science and pollution research international	2019	SCI	否	Niu, Xinyi; Ho, Kin Fai; Hu, Tafeng; Sun, Jian; Duan, Jing; Huang, Yu; Lui, Ka Hei; Cao, Junji	Ho, Kin Fai;Cao, Junji
47	Vertical profile of organic and elemental carbon in sediments of Songkhla Lake, Thailand (./W020200422399613579377.pdf)	LIMNOLOGY	2019,20 (2) ,203-214.	SCI	否	Pongpiachan, Siwatt; Tipmanee, Danai; Choochuay, Chomsri; Hattayanone, Mattanawadee; Deelaman, Woranuch; Iadtem, Natthapong; Bunsomboonsakul, Suratta; Palakun, Jittree; Poshyachinda, Saran; Leckngam, Apichart; Somboonpon, Pitipong; Panyaphirawat, Thirasak; Aukkaravittayapun, Suparek; Wang, Qiyuan; Xing, Li; Li, Guohui; Han, Yongming; Cao, Junji	Pongpiachan, Siwatt
48	Data relating to carbonaceous components in Songkhla Lake sediments, Thailand. (./W020200422399613667064.pdf)	Data in brief	2019,22,1012-1017.	SCI	否	Pongpiachan, Siwatt; Wang, Qiyuan; Xing, Li; Li, Guohui; Han, Yongming; Cao, Junji	Pongpiachan, Siwatt
49	Uniform Zn ²⁺ Doped BiOI Microspheres Assembled by Ultrathin Nanosheets with Tunable Oxygen Vacancies for Super-Stable Removal of NO (./W020200422399613687998.pdf)	JOURNAL OF PHYSICAL CHEMISTRY C	2019,123 (26) ,16268-16280.	SCI	否	Rao, Fei; Zhu, Gangqiang; Hojamberdiev, Mirabbos; Zhang, Weibin; Li, Shiping; Gao, Jianzhi; Zhang, Fuchun; Huang, Yuhong; Huang, Yu	Zhu, Gangqiang
50	Evaluation of Indoor Air Pollution during the Decorating Process and Inhalation Health Risks in Xi'an, China A Case Study (./W020200422399614098742.pdf)	AEROSOL AND AIR QUALITY RESEARCH	2019,19 (4) ,854-864.	SCI	否	Chang, Tian; Wang, Jinhui; Lu, Jiaqi; Shen, Zhenxing; Huang, Yu; Sun, Jian; Xu, Hongmei; Wang, Xin; Ren, Dongxiao; Cao, Junji	Shen, Zhenxing
51	Chemical source profiles of urban fugitive dust PM _{2.5} samples from 21 cities across China (./W020200422399614278477.pdf)	SCIENCE OF THE TOTAL ENVIRONMENT	2019,649,1045-1053	SCI	否	Sun, Jian; Shen, Zhenxing; Zhang, Leiming; Lei, Yali; Gong, Xuesong; Zhang, Qian; Zhang, Tian; Xu, Hongmei; Cui, Song; Wang, Qiyuan; Cao, Junji; Tao, Jun; Zhang, Ningning; Zhang, Renjian	Shen, Zhenxing
52	Characterization of PM 2.5 source profiles from typical biomass burning of maize straw, wheat straw, wood branch, and their processed products (briquet) (./W020200422399614335098.pdf)	ATMOSPHERIC ENVIRONMENT	2019,205,36-45.	SCI	否	Sun, Jian; Shen, Zhenxing; Zhang, Yue; Zhang, Qian; Lei, Yali; Huang, Yu; Niu, Xinyi; Xu, Hongmei; Cao, Junji; Ho, Steven Sai Hang; Li, Xuxiang	Shen, Zhenxing
53	Effects of biomass briquetting and carbonization on PM _{2.5} emission from residential burning in Guanzhong Plain, China (./W020200422399614373581.pdf)	FUEL	2019,244,379-387.	SCI	否	Sun, Jian; Shen, Zhenxing; Zhang, Yue; Zhang, Qian; Wang, Furong; Wang, Tao; Chang, Xiaojian; Lei, Yali; Xu, Hongmei; Cao, Junji; Zhang, Ningning; Liu, Suixin; Li, Xuxiang	Shen, Zhenxing

54	Urban VOC profiles, possible sources, and its role in ozone formation for a summer campaign over Xi'an, China (./W020200422399614563184.pdf)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2019,26 (27) ,27769-27782.	SCI	否	Sun, Jian; Shen, Zhenxing; Zhang, Yue; Zhang, Zhou; Zhang, Qian; Zhang, Tian; Niu, Xinyi; Huang, Yu; Cui, Long; Xu, Hongmei; Liu, Hongxia; Cao, Junji; Li, Xuxiang	Shen, Zhenxing
55	Volatile organic compounds from residential solid fuel burning in Guanzhong Plain, China Source-related profiles and risks (./W020200422399614701687.pdf)	CHEMOSPHERE	2019,221,184-192.	SCI	否	Sun, Jian; Wang, Jinhui; Shen, Zhenxing; Huang, Yu; Zhang, Yue; Niu, Xinyi; Cao, Junji; Zhang, Qian; Xu, Hongmei; Zhang, Ningning; Li, Xuxiang	Wang, Jinhui
56	Water adsorption and hygroscopic growth of six anemophilous pollen species the effect of temperature (./W020200422399614746077.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (4) ,2247-2258.	SCI	是	Tang, Mingjin; Gu, Wenjun; Ma, Qingxin; Li, Yong Jie; Zhong, Cheng; Li, Sheng; Yin, Xin; Huang, Ru-Jin; He, Hong; Wang, Xinming	Tang, Mingjin; Gu, Wenjun; Ma
57	Impacts of methanesulfonate on the cloud condensation nucleation activity of sea salt aerosol (./W020200422399614921071.pdf)	ATMOSPHERIC ENVIRONMENT	2019,201,13-17.	SCI	否	Tang, Mingjin; Guo, Liya; Bai, Yao; Huang, Ru-Jin; Wu, Zhijun; Wang, Zhe; Zhang, Guohua; Ding, Xiang; Hu, Min; Wang, Xinming	Tang, Mingjin
58	Impact of particle number and mass size distributions of major chemical components on particle mass scattering efficiency in urban Guangzhou in south (./W020200422399614972709.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (13) ,8471-8490.	SCI	是	Tao, Jun; Zhang, Zhisheng; Wu, Yunfei; Zhang, Leiming; Wu, Zhijun; Cheng, Peng; Li, Mei; Chen, Laiguo; Zhang, Renjian; Cao, Junji	Zhang, Leiming; Tao, Jun
59	Emission Characteristics of Primary Brown Carbon Absorption From Biomass and Coal Burning Development of an Optical Emission (./W020200422399615061273.pdf)	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES	2019,124 (3) ,1879-1893.	SCI	否	Tian, Jie; Wang, Qiyuan; Ni, Haiyan; Wang, Meng; Zhou, Yaqing; Han, Yongming; Shen, Zhenxing; Pongpiachan, Siwatt; Zhang, Ningning; Zhao, Zhuzi; Zhang, Qian; Zhang, Yue; Long, Xin; Cao, Junji	Cao, Junji; Wang, Qiyuan; Shen, Zhenxing
60	Contrasting responses after fires of the source components of soil respiration and ecosystem respiration (./W020200422399615145647.pdf)	EUROPEAN JOURNAL OF SOIL SCIENCE	2019,70 (3) ,616-629.	SCI	否	Chen, Ji; Zhang, Yuefang; Luo, Yiqi; Zhou, Xuhui; Jiang, Yu; Zhao, Jin; Chen, Yizhao; Wang, Chao; Guo, Liang; Cao, Junji	Chen, Ji; Guo, Liang; Cao, Junji
61	Radical Formation by Fine Particulate Matter Associated with Highly Oxygenated Molecules (./W020200422399615524873.pdf)	Environmental science & technology	2019,53 (21) ,12506-12518.	SCI	是	Tong, Haijie; Zhang, Yun; Filippi, Alexander; Wang, Ting; Li, Chenpei; Liu, Fobang; Leppla, Denis; Kourtchev, Ivan; Wang, Kai; Keskinen, Helmi-Marja; Levula, Janne T; Arangio, Andrea M; Shen, Fangxia; Ditas, Florian; Martin, Scot T; Artaxo, Paulo; Godoi, Ricardo H M; Yamamoto, Carlos I; de Souza, Rodrigo A F; Huang, Ru-Jin; Berkemeier, Thomas; Wang, Yueshe; Su, Hang; Cheng, Yafang; Pope, Francis D; Fu, Pingqing; Yao, Maosheng; Pohlker, Christopher; Petaja, Tuukka; Kulmala, Markku; Andreae, Meinrat O; Shiraiwa, Manabu; Poschl, Ulrich; Hoffmann, Thorsten; Kalberer, Markus	Tong, Haijie; Hoffmann, Thorsten; Kalberer, Markus
62	A novel 3DOM Ti ³⁺ self-doped TiO ₂ for photocatalytic removal of NO (./W020200422399615690684.pdf)	CHEMICAL PHYSICS LETTERS	2019,716,215-220	SCI	否	Wang, Dong; Zheng, Siyuan; Yao, Jie; Wang, Yawen; Huang, Yu; Fan, Caimei; Huang, Wei	Wang, Yawen; Huang, Yu;

63	Molecular characterization and source identification of atmospheric particulate organosulfates using ultrahigh resolution mass spectrometry (./W020200422399615782967.pdf)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2019,53 (11) ,6192-6202.	SCI	是	Wang, Kai; Zhang, Yun; Huang, Ru-Jin; Wang, Meng; Ni, Haiyan; Kampf, Christopher J.; Cheng, Yafang; Bilde, Merete; Glasius, Marianne; Hoffmann, Thorsten	Huang, Ru-Jin
64	Water-soluble ions and oxygen isotope in precipitation over a site in northeastern Tibetan Plateau, China (./W020200422399615940058.pdf)	JOURNAL OF ATMOSPHERIC CHEMISTRY	2019,76 (3) ,229-243.	SCI	否	Wang, Linqing; Shen, Zhenxing; Lu, Di; Xu, Hongmei; Zhang, Ningning; Lei, Yali; Zhang, Qian; Wang, Xin; Wang, Qiyuan; Cao, Junji	Shen, Zhenxing
65	Determination of n-alkanes, polycyclic aromatic hydrocarbons and hopanes in atmospheric aerosol evaluation and comparison of thermal desorption GC-MS (./W020200422399616001650.pdf)	ATMOSPHERIC MEASUREMENT TECHNIQUES	2019,12 (9) ,4779-4789	SCI	否	Wang, Meng; Huang, Ru-Jin; Cao, Junji; Dai, Wenting; Zhou, Jiamao; Lin, Chunshui; Ni, Haiyan; Duan, Jing; Wang, Ting; Chen, Yang; Li, Yongjie; Chen, Qi; El Haddad, Imad; Hoffmann, Thorsten	Huang, Ru-Jin
66	High Contribution of Secondary Brown Carbon to Aerosol Light Absorption in the Southeastern Margin of Tibetan Plateau (./W020200422399616132795.pdf)	GEOPHYSICAL RESEARCH LETTERS	2019,46 (9) ,4962-4970.	SCI	是	Wang, Qiyuan; Han, Yongming; Ye, Jianhuai; Liu, Suixin; Pongpiachan, Siwatt; Zhang, Ningning; Han, Yuemei; Tian, Jie; Wu, Cheng; Long, Xin; Zhang, Qian; Zhang, Wenyan; Zhao, Zhuzi; Cao, Junji	Wang, Qiyuan;Wu, Cheng;Cao, Junji
67	Wintertime Optical Properties of Primary and Secondary Brown Carbon at a Regional Site in the North China Plain. (./W020200422399616200696.pdf)	Environmental science & technology	2019,53 (21) ,12389-12397.	SCI	是	Wang, Qiyuan; Ye, Jianhuai; Wang, Yichen; Zhang, Ting; Ran, Weikang; Wu, Yunfei; Tian, Jie; Li, Li; Zhou, Yaqing; Hang Ho, Steven Sai; Dang, Bo; Zhang, Qian; Zhang, Renjian; Chen, Yang; Zhu, Chongshu; Cao, Junji	Wang, Qiyuan;Cao, Junji
68	Increased secondary aerosol contribution and possible processing on polluted winter days in China (./W020200422399616380011.pdf)	ENVIRONMENT INTERNATIONAL	2019,127,78-84	SCI	是	Wang, Yichen; Chen, Ji; Wang, Qiyuan; Qin, Quande; Ye, Jianhuai; Han, Yuemei; Li, Li; Zhen, Wei; Zhi, Qiang; Zhang, Yixuan; Cao, Junji	Qin, Quande;Wang, Qiyuan;Cao, Junji
69	Mechanistic and kinetics investigations of oligomer formation from Criegee intermediate reactions with hydroxyalkyl hydroperoxides (./W020200422399616464585.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (6) ,4075-4091.	SCI	是	Chen, Long; Huang, Yu; Xue, Yonggang; Shen, Zhenxing; Cao, Junji; Wang, Wenliang	Huang, Yu; Cao, Junji
70	A Review of Aerosol Chemical Composition and Sources in Representative Regions of China during Wintertime (./W020200422399616809833.pdf)	ATMOSPHERE	2019,10 (5) ,1-15.	SCI	否	Wang, Yichen; Wang, Qiyuan; Ye, Jianhuai; Yan, Mengyuan; Qin, Quande; Prevot, Andre S. H.; Cao, Junji	Wang, Yichen; Qin, Quande;Cao, Junji
71	Roles of N-Vacancies over Porous g-C3N4 Microtubes during photocatalytic NOx removal (./W020200422399616977449.pdf)	ACS APPLIED MATERIALS & INTERFACES	2019,11 (11) ,10651-10662.	SCI	是	Wang, Zhenyu; Huang, Yu; Chen, Meijuan; Shi, Xianjin; Zhang, Yufei; Cao, Junji; Ho, Wingkei; Lee, Shun Cheng	Huang, Yu
72	Composite ZIF-8 with CQDs for boosting visible-light-driven photocatalytic removal of NO (./W020200422399617368799.pdf)	JOURNAL OF ALLOYS AND COMPOUNDS	2019,802,467-476.	SCI	否	Wei, Xiaoyan; Wang, Yawen; Huang, Yu; Fan, Caimei	Huang, Yu
73	Chemical characteristics of airborne particles in Xi' an, inland China during dust storm episodes (./W020200422399617539178.pdf)	ENVIRONMENTAL POLLUTION	2019,244,877-884.	SCI	否	Wu, Can; Wang, Gehui; Cao, Cong; Li, Jianjun; Li, Jin; Wu, Feng; Huang, Rujin; Cao, Junji; Han, Yongmin; Ge, Shuangshuang; Xie, Yuning; Xue, Guoyan; Wang, Xinpei	Wang, Gehui

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75	Mercury stable isotope compositions of Chinese urban fine particulates in winter haze days (./W020200422399617698778.pdf)	CHEMICAL GEOLOGY	2019,504,267-275.	SCI	否	Xu, H. M.; Sun, R. Y.; Cao, J. J.; Huang, Ru-Jin; Guinot, B.; Shen, Z. X.; Jiskra, M.; Li, C. X.; Du, B. Y.; He, C.; Liu, S. X.; Zhang, T.; Sonke, J. E.	Sun, R. Y.; Cao, J. J.
76	Personal exposure to PM(2.5) emitted from typical anthropogenic sources in southern West Africa chemical characteristics and associated health risks (./W020200422399617790636.pdf)	ATMOSPHERIC CHEMISTRY AND PHYSICS	2019,19 (10) ,6637-6657.	SCI	是	Xu, Hongmei; Leon, Jean-Francois; Liousse, Cathy; Guinot, Benjamin; Yoboue, Veronique; Akpo, Aristide Barthelemy; Adon, Jacques; Ho, Kin Fai; Ho, Steven Sai Hang; Li, Lijuan; Gardrat, Eric; Shen, Zhenxing; Cao, Junji	Xu, Hongmei; Liousse, Cathy
77	Evaluation of epifluorescence methods for quantifying bioaerosols in fine and coarse particulate air pollution (./W020200422399618041459.pdf)	ATMOSPHERIC ENVIRONMENT	2019,213,620-628.	SCI	否	Chen, L-W Antony; Zhang, Mi; Liu, Ting; Fortier, Karey; Chow, Judith C.; Alonzo, Fernanda; Kolberg, Rachel; Cao, Junji; Lin, Ge; Patel, Tanviben Y.; Cruz, Patricia; Buttner, Mark P.; Watson, John G.	Chen, L-W Antony
78	Characterization of carbonaceous fractions in PM2.5 and PM10 over a typical industrial city in central China (./W020200422399618112547.pdf)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2019,26 (17) ,16855-16867.	SCI	否	Zhan, Changlin; Zhang, Jiaquan; Zheng, Jingru; Yao, Ruizhen; Wang, Ping; Liu, Hongxia; Xiao, Wensheng; Liu, Xianli; Cao, Junji	Zhan, Changlin
79	Novel AuLa-Bi5O7I Microspheres with Efficient Visible-Light Photocatalytic Activity for NO Removal Synergistic Effect of Au Nanoparticles, La Doping, (./W020200422399618278329.pdf)	ACS applied materials & interfaces	2019,11 (41) ,37822-37832	SCI	是	Zhang, Jingyu; Zhu, Gangqiang; Li, Shiping; Rao, Fei; Hassan, Qadeer-Ul; Gao, Jianzhi; Huang, Yu; Hojamberdiev, Mirabbos	Zhu, Gangqiang;Huang, Yu
80	Photocatalytic Nitrogen Oxide Removal Activity Improved Step-by-Step through Serial Multistep Cu Modifications (./W020200422399618748690.pdf)	ACS APPLIED MATERIALS & INTERFACES	2019,11 (10) ,10042-10051.	SCI	是	Zhao, Liaoliao; Dong, Guohui; Zhang, Li; Lu, Yanfeng; Huang, Yu,	Dong, Guohui
81	Multi-wavelength light absorption of black and brown carbon at a high-altitude site on the Southeastern margin of the Tibetan Plateau, China (./W020200422399619106947.pdf)	ATMOSPHERIC ENVIRONMENT	2019,212,54-64.	SCI	否	Zhao, Zhuzi; Cao, Junji; Chow, Judith C.; Watson, John G.; Chen, Antony L-W; Wang, Xiaoliang; Wang, Qiyuan; Tian, Jie; Shen, Zhenxing; Zhu, Chongshu; Liu, Suixin; Tao, Jun; Ye, Zhaolian; Zhang, Ting; Zhou, Jiamao; Tian, Ruixia	Cao, Junji
82	Exploring the impact of chemical composition on aerosol light extinction during winter in a heavily polluted urban area of China (./W020200422399619197993.pdf)	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2019,247,766-775.	SCI	否	Zhou, Yaqing; Wang, Qiyuan; Zhang, Xu; Wang, Yichen; Liu, Suixin; Wang, Meng; Tian, Jie; Zhu, Chongshu; Huang, Rujin; Zhang, Qian; Zhang, Ting; Zhou, Jiamao; Dai, Wenting; Cao, Junj	Cao, Junji
83	Cobalt nanoparticles encapsulated in porous nitrogen-doped carbon Oxygen activation and efficient catalytic removal of formaldehyde at room temperatu (./W020200422399619339315.pdf)	APPLIED CATALYSIS B- ENVIRONMENTAL	2,019,258.00	SCI	是	Zhu, Dandan; Huang, Yu; Cao, Jun-ji; Lee, Shun Cheng; Chen, Meijuan; Shen, Zhenxing	Shen, Zhenxing