

广州地化所SCI收录论文题录 (2021.01.01-2021.01.29)

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第一完成单位论文30篇:

1.Chen, Jun; Shen, Shu-zhong; Zhang, Yi-chun; Angiolini, Lucia; Gorgij, Mohammad Nabi; Crippa, Gaia; Wang, Wei; Zhang, Hua; Yuan, Dong-xun; Li, Xian-hua; Xu, Yi-gang. Abrupt warming in the latest Permian detected using high-resolution in situ oxygen isotopes of conodont apatite from Abadeh, central Iran. PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, 2020, 560: 109973. DOI: 10.1016/j.palaeo.2020.109973

2.Feng, Jingjing; Wang, Xinming; Zhang, Yanli; Song, Wei; Deng, Wei; Zhu, Ming; Fang, Zheng; Ye, Yuqing; Fang, Hua; Wu, Zhenfeng; Lowther, Scott; Jones, Kelvin C.; Wang, Xinming. Emissions of nitrogen oxides and volatile organic compounds from liquefied petroleum gas-fueled taxis under idle and cruising modes. ENVIRONMENTAL POLLUTION, 2020, 267: 115623. DOI: 10.1016/j.envpol.2020.115623

3.Yu, Qingqing; Ding, Xiang; He, Quanfu; Yang, Weiqiang; Zhu, Ming; Li, Sheng; Zhang, Runqi; Shen, Ruqin; Zhang, Yanli; Bi, Xinhui; Wang, Yuesi; Ping, Ping'an; Wang, Xinming. Nationwide increase of polycyclic aromatic hydrocarbons in ultrafine particles during winter over China revealed by size-segregated measurements. ATMOSPHERIC CHEMISTRY AND PHYSICS, 2020, 20(23): 14581-14595. DOI: 10.5194/acp-20-14581-2020

4.Vaezzadeh, Vahab; Thomes, Margaret William; Kunisue, Tatsuya; Nguyen Minh Tue; Zhang, Gan; Zakaria, Mohamad Pauzi; Affendi, Yang Amri; Yap, Fook Choy; Chew, Li Lee; Teoh, Hong Wooi; Lee, Choon Weng; Bong, Chui Wei. Examination of barnacles' potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. CHEMOSPHERE, 2021, 263: 128272. DOI: 10.1016/j.chemosphere.2020.128272

5.Li, Qiqian; Li, Jibing; Jiang, Longfei; Sun, Yingtao; Luo, Chunling; Zhang, Gan. Diversity and structure of phenanthrene degrading bacterial communities associated with fungal bioremediation in petroleum contaminated soil. JOURNAL OF HAZARDOUS MATERIALS, 2021, 403: 123895. DOI: 10.1016/j.jhazmat.2020.123895

6.Ma, Qiang; Xu, Yi-Gang; Huang, Xiao-Long; Zheng, Jian-Ping; Ping, Xianquan; Xia, Xiao-Ping. Eoarchean to Paleoproterozoic crustal evolution in the North China Craton: Evidence from U-Pb and Hf-O isotopes of zircons from deep-crustal xenoliths. *GEOCHIMICA ET COSMOCHIMICA ACTA*, 2020, 278: 94-109. DOI: 10.1016/j.gca.2019.09.009

7.Huang, Chenchen; Tian, Yankuan; Zeng, Yanhong; Ren, Zihe; Luo, Xiaojun; Mai, Bixian. Chlorine and Bromine Isotope Analysis of Polychlorinated Biphenyls and Polybrominated Diphenyl Ethers Using Gas Chromatography-Quadrupole Mass Spectrometry. *JOURNAL OF CHROMATOGRAPHY A*, 2020, 1634: 461715. DOI: 10.1016/j.chroma.2020.461715

8.Zhang, Biao; Xu, Liang; Hu, Qiongpu; Zeng, Xiangying; Yu, Zhiqiang. Occurrence, spatiotemporal distribution and potential ecological risks of antibiotics in Dongting Lake, China. *ENVIRONMENTAL MONITORING AND ASSESSMENT*, 2020, 192(12): 804. DOI: 10.1007/s10661-020-08761-w

9.Qiu, Yifan; Zhao, Taiping; Li, Yiliang. The Yunmengshan iron formation at the end of the Paleoproterozoic era. *APPLIED CLAY SCIENCE*, 2020, 199: 105888. DOI: 10.1016/j.clay.2020.105888

10.Zhang, Baifa; Guo, Haozhe; Deng, Liangliang; Fan, Wenxiao; Yu, Ting; Wang, Qiang. Undehydrated kaolinite as materials for the preparation of geopolymer through phosphoric acid-activation. *APPLIED CLAY SCIENCE*, 2020, 199: 105887. DOI: 10.1016/j.clay.2020.105887

11.Laipan, Minwang; Zhu, Jianxi; Xu, Yin; Sun, Luyi; Zhu, Runliang. Fabrication of layered double hydroxide/carbon nanomaterial for heavy metals removal. *APPLIED CLAY SCIENCE*, 2020, 199: 105867. DOI: 10.1016/j.clay.2020.105867

12.Liu, Bingbing; Peng, Touping; Fan, Weiming; Zhao, Guochun; Gao, Jianfeng; Dong, Xiaohan; Peng, Bingxia. Tectonic Evolution and Paleoposition of the Baoshan and Lincang Blocks of West Yunnan During the Paleozoic. *TECTONICS*, 2020, 39(10): -e2019TC006028. DOI: 10.1029/2019TC006028

13.Zhou, Jin-Sheng; Wang, Qiang; Wyman, Derek A.; Zhao, Zhen-Hua. Petrologic Reconstruction of the Tieshan Magma Plumbing System: Implications for the Genesis of Magmatic-Hydrothermal Ore Deposits within Originally Water-Poor Magmatic Systems. *JOURNAL OF PETROLOGY*, 2020, 61(5): ega056. DOI: 10.1093/petrology/egaa056

14.Liao, Jing; Wang, Taoli; Lu, Hong; Greenwood, Paul F.; Peng, Ping'an; Hsu, Chang Samuel. Effects of Mississippi valley-type minerogenetic metal sulfates on thermochemical sulfate reduction, studied by hydrous pyrolysis. *ORGANIC GEOCHEMISTRY*, 2020, 150: 104128. DOI: 10.1016/j.orggeochem.2020.104128

15.Liu, Jiangping; Deng, Huifan; Lakey, Pascale S. J.; Jiang, Haoyu; Mekic, Majda; Wang, Xinming; Shiraiwa, Manabu; Gligorovski, Sasho. Unexpectedly High Indoor HONO Concentrations Associated with Photochemical NO₂ Transformation on Glass Windows. ENVIRONMENTAL SCIENCE & TECHNOLOGY, 2020, 54(24): 15680-15688. DOI: 10.1021/acs.est.0c05624

16.Cui, Juntao; Yu, Zhiqiang; Mi, Mei; He, Lisheng; Sha, Zhongli; Yao, Peng; Fang, Jiasong; Sun, Weidong. Occurrence of Halogenated Organic Pollutants in Hadal Trenches of the Western Pacific Ocean. ENVIRONMENTAL SCIENCE & TECHNOLOGY, 2020, 54(24): 15821-15828. DOI: 10.1021/acs.est.0c04995

17.Li, Zhentao; Liu, Dameng; Xie, Songbin; Fang, Xianglong; Si, Guangyao; Cai, Yidong; Wang, Yunpeng. Evaluation of Methane Dynamic Adsorption-Diffusion Process in Coals by a Low-Field NMR Method. ENERGY & FUELS, 2020, 34(12): 16119-16131. DOI: 10.1021/acs.energyfuels.0c03168

18.Huang, Chenchen; Zeng, Yanhong; Luo, Xiaojun; Ren, Zihe; Tian, Yankuan; Mai, Bixian. Comprehensive exploration of the ultraviolet degradation of polychlorinated biphenyls in different media. SCIENCE OF THE TOTAL ENVIRONMENT, 2021, 755: 142590. DOI: 10.1016/j.scitotenv.2020.142590

19.Pan, Changchun; Wang, Jun; Yu, Shuang; Wang, Xulong; Xiang, Baoli; Liao, Jiande; Ren, Jiangling; Li, Ertin; Zhang, Xuejun. Oil origins, mixing and biodegradation in southwestern Junggar Basin, NW China. JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, 2021, 196: 108017. DOI: 10.1016/j.petrol.2020.108017

20.Huang, Zulv; Chen, Tao; Zhou, Yang; Xu, Wenbin; Lin, Hanzhi; Yan, Bo. Optimization of Oxidative Leaching for Vanadium Extraction from Low-Grade Stone Coal Using Response Surface Methodology. PROCESSES, 2020, 8(12): 1534. DOI: 10.3390/pr8121534

21.Jin, Biao; Zhang, Jiyun; Xu, Wenli; Rolle, Massimo; Liu, Jinzhong; Zhang, Gan. Simultaneous determination of stable chlorine and bromine isotopic ratios for bromochlorinated trihalomethanes using GC-qMS. CHEMOSPHERE, 2021, 264: 128529. DOI: 10.1016/j.chemosphere.2020.128529

22.Ruan, Zhu; Kuang, Yaoqiu; He, Yeyu; Zhen, Wei; Ding, Song. Detecting Vegetation Change in the Pearl River Delta Region Based on Time Series Segmentation and Residual Trend Analysis (TSS-RESTREND) and MODIS NDVI. REMOTE SENSING, 2020, 12(24): 4049. DOI: 10.3390/rs12244049

23.Li, Jie; Fan, Jing-Jing; Sun, Sheng-Ling; Zhang, Jing; Li, Hong-Yan. An investigation of Re and Os contamination by materials used in rock and mineral powdering. *GEOCHEMICAL JOURNAL*, 2020, 54(6): 421-426. DOI: 10.2343/geochemj.2.0608

24.Zhang, Quan; Yang, Yongqiang; Chen, Fanrong; Zhang, Lingling; Ruan, Jingjun; Wu, Shijun; Zhu, Runliang. Effects of hydraulic loading rate and substrate on ammonium removal in tidal flow constructed wetlands treating black and odorous water bodies. *BIORESOURCES TECHNOLOGY*, 2021, 321: 124468. DOI: 10.1016/j.biortech.2020.124468

25.Du, Peixin; Yuan, Peng; Liu, Jiacheng; Yang, Yixuan; Bu, Hongling; Wang, Shun; Zhou, Junming; Song, Hongzhe; Liu, Dong; Michalski, Joseph R.; Liu, Chengshuai. Effects of Environmental Fe Concentrations on Formation and Evolution of Allophane in Al-Si-Fe Systems: Implications for Both Earth and Mars. *JOURNAL OF GEOPHYSICAL RESEARCH-PLANETS*, 2020, 125(12): -e2020JE006590. DOI: 10.1029/2020JE006590

26.Fan, Jing-Jing; Wang, Qiang; Li, Jie; Wei, Gang-Jian; Wyman, Derek; Zhao, Zhen-Hua; Liu, Ying; Ma, Jin-Long; Zhang, Le; Wang, Zi-Long. Molybdenum and Boron Isotopic Compositions of Porphyry Cu Mineralization-Related Adakitic Rocks in Central-Eastern China: New Insights Into their Petrogenesis and Crust-Mantle Interaction. *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH*, 2020, 125(12): e2020JB020474. DOI: 10.1029/2020JB020474

27.Guo, Feng; Wu, Yangming; Zhang, Bo; Zhang, Xiaobing; Zhao, Liang; Liao, Jie. Magmatic responses to Cretaceous subduction and tearing of the paleo-Pacific Plate in SE China: An overview. *EARTH-SCIENCE REVIEWS*, 2021, 212: 103448. DOI: 10.1016/j.earscirev.2020.103448

28.Cao, Yonghua; Good, David; Linnen, Robert; Samson, Iain; Ruthart, Ryan. Genesis of the low sulfide-high-grade PGE mineralization in the W Horizon, Coldwell Complex, Canada: quantitative modeling for PGE reef-style mineralization in syn-magmatic sills. *MINERALIUM DEPOSITA*. DOI: 10.1007/s00126-020-01033-0

29.Ren, Long; Liang, Huaying; Bao, Zhiwei; Huang, Wenting. Oblique continental collision and the formation of syn-collisional A-type granites: insights from the Early Jurassic Baoji granite suite in the Qinling orogenic belt, central China. *INTERNATIONAL GEOLOGY REVIEW*. DOI: 10.1080/00206814.2020.1868356

30.Li, Dan; Zhong, Yin; Zhu, Xifen; Wang, Heli; Yang, Weiqiang; Deng, Yirong; Huang, Weilin; Peng, Ping'an. Reductive degradation of chlorinated organophosphate esters by nanoscale zerovalent iron/cetyltrimethylammonium bromide composites: Reactivity, mechanism and new pathways. *WATER RESEARCH*, 2021, 188: 116447. DOI: 10.1016/j.watres.2020.116447

非第一完成单位论文39篇:

1.Chen, Zhenyu; Luo, Xiaojun; Zeng, Yuan; Tan, Shufei; Guo, Jie; Xu, Zhenming. Polybrominated diphenyl ethers in indoor air from two typical E-waste recycling workshops in Southern China: Emission, size-distribution, gas-particle partitioning, and exposure assessment. *JOURNAL OF HAZARDOUS MATERIALS*, 2021, 402: 123667. DOI: 10.1016/j.hazmat.2020.123667

2.Wang, Kun; Hattori, Shohei; Kang, Shichang; Lin, Mang; Yoshida, Naohiro. Isotopic constraints on the formation pathways and sources of atmospheric nitrate in the Mt. Everest region. *ENVIRONMENTAL POLLUTION*, 2020, 267: 115274. DOI: 10.1016/j.envpol.2020.115274

3.Wu, Caihong; Wang, Chaomin; Wang, Sihang; Wang, Wenjie; Yuan, Bin; Qi, Jipeng; Wang, Baolin; Wang, Hongli; Wang, Chen; Song, Wei; Wang, Xinming; Hu, Weiwei; Lou, Shengrong; Ye, Chenshuo; Peng, Yuwen; Wang, Zelong; Huangfu, Yibo; Xie, Yan; Zhu, Manni; Zheng, Junyu; Wang, Xuemei; Jiang, Bin; Zhang, Zhanyi; Shao, Min. Measurement report: Important contributions of oxygenated compounds to emissions and chemistry of volatile organic compounds in urban air. *ATMOSPHERIC CHEMISTRY AND PHYSICS*, 2020, 20(23): 14769-14785. DOI: 10.5194/acp-20-14769-2020

4.Slater, Eloise J.; Whalley, Lisa K.; Woodward-Massey, Robert; Ye, Chunxiang; Lee, James D.; Squires, Freya; Hopkins, James R.; Dunmore, Rachel E.; Shaw, Marvin; Hamilton, Jacqueline F.; Lewis, Alastair C.; Crilley, Leigh R.; Kramer, Louisa; Bloss, William; Vu, Tuan; Sun, Yele; Xu, Weiqi; Yue, Siyao; Ren, Lujie; Acton, W. Joe F.; Hewitt, C. Nicholas; Wang, Xinming; Fu, Pingqing; Heard, Dwayne E.. Elevated levels of OH observed in haze events during wintertime in central Beijing. *ATMOSPHERIC CHEMISTRY AND PHYSICS*, 2020, 20(23): 14847-14871. DOI: 10.5194/acp-20-14847-2020

5.Deng, Xiaoqin; Peng, Touping; Zhou, Yanyan; Zhao, Taiping; Qiu, Zhili. Origin of the late Paleoproterozoic low-delta O-18 A-type granites on the southern margin of the North China Craton and their geodynamic mechanism. *PRECAMBRIAN RESEARCH*, 2020, 351: 105960. DOI: 10.1016/j.precamres.2020.105960

6.Wang, Yao-Ping; Zhan, Xin; Gao, Yuan; Xia, Jia; Wang, Sibao; Zou, Yan-Rong. Geochemical Signatures and Controlling Factors of Rearranged Hopanes in Source Rocks and Oils from Representative Basins of China. *ACS OMEGA*, 2020, 5(46): 30160-30167. DOI: 10.1021/acsomega.0c04615

7.Song, Mengke; Song, Dandan; Jiang, Longfei; Zhang, Dayi; Sun, Yingtao; Chen, Guoen; Xu, Huijuan; Mei, Weiping; Li, Yongtao; Luo, Chunling; Zhang, Gan. Large-scale biogeographical patterns of antibiotic resistome in the forest soils across China. *JOURNAL OF HAZARDOUS*

8.Hu, Yan; Teng, Fang-Zhen; Ionov, Dmitri A.. Magnesium isotopic composition of metasomatized upper sub-arc mantle and its implications to Mg cycling in subduction zones. *GEOCHIMICA ET COSMOCHIMICA ACTA*, 2020, 278: 219-234. DOI: 10.1016/j.gca.2019.09.030

9.Nakauchi, Yusuke; Abe, Masanao; Ohtake, Makiko; Matsumoto, Toru; Tsuchiyama, Akira; Kitazato, Kohei; Yasuda, Keisuke; Suzuki, Kohtaku; Nakata, Yoshinori. The formation of H₂O and Si-OH by H-2(+) irradiation in major minerals of carbonaceous chondrites. *ICARUS*, 2021, 355: 114140. DOI: 10.1016/j.icarus.2020.114140

10.Zhang, Sisi; Zhu, Jiayi; Zhang, Xiwang; Zhu, Runliang; Ge, Fei; Xu, Yin. The removal mechanism of nitrobenzene by the Cu-Fe/Carbon material under different aeration conditions. *JOURNAL OF HAZARDOUS MATERIALS*, 2021, 403: 123584. DOI: 10.1016/j.jhazmat.2020.123584

11.Cai, Jianxin; Yu, Liangliang; Xu, Deru; Gao, Cheng; Chen, Genwen; Yu, Deshui; Jiao, Qianqian; Ye, Tingwei; Zou, Shaohao; Li, Lirong. Multiple episodes of tectono-thermal disturbances in the Huayangchuan U-Nb-Pb polymetallic deposit in the Xiaoqinling region, central China and their significances on metallogeny. *ORE GEOLOGY REVIEWS*, 2020, 127: 103755. DOI: 10.1016/j.oregeorev.2020.103755

12.Liu, Peng; Liang, Xiaoliang; Dang, Yanliu; He, Junkai; Shirazi-Amin, Alireza; Achola, Laura A.; Dissanayake, Shanka; Chen, Hanlin; Fu, Mingli; Ye, Daiqi; Suib, Steven L.. Effects of Zr substitution on soot combustion over cubic fluorite-structured nanoceria: Soot-ceria contact and interfacial oxygen evolution. *JOURNAL OF ENVIRONMENTAL SCIENCES*, 2021, 101: 293-303. DOI: 10.1016/j.jes.2020.08.026

13.Acton, W. Joe F.; Huang, Zhonghui; Davison, Brian; Drysdale, Will S.; Fu, Pingqing; Hollaway, Michael; Langford, Ben; Lee, James; Liu, Yanhui; Metzger, Stefan; Mullinger, Neil; Nemitz, Eiko; Reeves, Claire E.; Squires, Freya A.; Vaughan, Adam R.; Wang, Xinming; Wang, Zhaoyi; Wild, Oliver; Zhang, Qiang; Zhang, Yanli; Hewitt, C. Nicholas. Surface-atmosphere fluxes of volatile organic compounds in Beijing. *ATMOSPHERIC CHEMISTRY AND PHYSICS*, 2020, 20(23): 15101-15125. DOI: 10.5194/acp-20-15101-2020

14.Dick, Jeffrey M.; Yu, Miao; Tan, Jingqiang. Uncovering chemical signatures of salinity gradients through compositional analysis of protein sequences. *BIOGEOSCIENCES*, 2020, 17(23): 6145-6162. DOI: 10.5194/bg-17-6145-2020

15.Wang, Mengxi; Wang, Christina Yan. Crystal Size Distributions and Trace Element Compositions of the Fluorapatite from the Bijigou Fe-Ti Oxide-Bearing Layered Intrusion, Central China: Insights for the Expulsion Processes of Interstitial Liquid from Crystal Mush. *JOURNAL OF PETROLOGY*, 2020, 61(7): egaa069. DOI: 10.1093/petrology/egaa069

16.Zhang, Haixia; Levia, Delphis F.; He, Bin; Wu, Huawu; Liao, Aimin; Carlyle-Moses, Darryl E.; Liu, Jiufu; Wang, Niu; Li, Jing; Fu, Congsheng. Interspecific variation in tree- and stand-scale stemflow funneling ratios in a subtropical deciduous forest in eastern China. *JOURNAL OF HYDROLOGY*, 2020, 590: 125455. DOI: 10.1016/j.jhydrol.2020.125455

17.Shen, Shu-zhong; Yuan, Dong-xun; Henderson, Charles M.; Wu, Qiong; Zhang, Yi-chun; Zhang, Hua; Mu, Lin; Ramezani, Jahandar; Wang, Xiang-dong; Lambert, Lance L.; Erwin, Douglas H.; Hearst, Jonena M.; Xiang, Lei; Chen, Bo; Fan, Jun-xuan; Wang, Yue; Wang, Wen-qian; Qi, Yu-ping; Chen, Jun; Qie, Wen-kun; Wang, Tian-tian. Progress, problems and prospects: An overview of the Guadalupian Series of South China and North America. *EARTH-SCIENCE REVIEWS*, 2020, 211: 103412. DOI: 10.1016/j.earscirev.2020.103412

18.Ge, Xiang; Selby, David; Liu, Junjie; Chen, Youzhi; Cheng, Guofan; Shen, Chuanbo. Genetic relationship between hydrocarbon system evolution and Carlin-type gold mineralization: Insights from Re-Os pyrobitumen and pyrite geochronology in the Nanpanjiang Basin, South China. *CHEMICAL GEOLOGY*, 2021, 559: 119953. DOI: 10.1016/j.chemgeo.2020.119953

19.Igami, Yohei; Tsuchiyama, Akira; Yamazaki, Tomoya; Matsumoto, Megumi; Kimura, Yuki. In-situ water-immersion experiments on amorphous silicates in the MgO-SiO₂ system: implications for the onset of aqueous alteration in primitive meteorites. *GEOCHIMICA ET COSMOCHIMICA ACTA*, 2021, 293: 86-102. DOI: 10.1016/j.gca.2020.10.023

20.Wu, Guangming; Fu, Pingqing; Ram, Kirpa; Song, Jianzhong; Chen, Qingcai; Kawamura, Kimitaka; Wan, Xin; Kang, Shichang; Wang, Xiaoping; Laskin, Alexander; Cong, Zhiyuan. Fluorescence characteristics of water-soluble organic carbon in atmospheric aerosol. *ENVIRONMENTAL POLLUTION*, 2021, 268: 115906. DOI: 10.1016/j.envpol.2020.115906

21.Sun, Jian; Xiao, Xianming; Cheng, Peng; Wang, Maolin; Tian, Hui. The relationship between oil generation, expulsion and retention of lacustrine shales: Based on pyrolysis simulation experiments. *JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING*, 2021, 196: 107625. DOI: 10.1016/j.petrol.2020.107625

22.Fu, Rao; Jin, Gui; Chen, Jinyue; Ye, Yuyao. The effects of poverty alleviation investment on carbon emissions in China based on the multiregional input-output model. *TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE*, 2021, 162: 120344. DOI: 10.1016/j.techfore.2020.120344

23.Long, Xinxin; Yang, Shengjiong; Qiu, Xiaojie; Ding, Dahu; Feng, Chuanping; Chen, Rongzhi; Tan, Jihua; Wang, Xinming; Chen, Nan; Lei, Qin. Heterogeneous activation of peroxymonosulfate for bisphenol A degradation using CoFe₂O₄ derived by hybrid cobalt-ion hexacyanoferrate nanoparticles. CHEMICAL ENGINEERING JOURNAL, 2021, 404: 127052. DOI: 10.1016/j.cej.2020.127052

24.Ding, Yang; Han, Minwei; Wu, Zhiqiang; Zhang, Ruijie; Li, An; Yu, Kefu; Wang, Yinghui; Huang, Wen; Zheng, Xiaobo; Mai, Bixian. Bioaccumulation and trophic transfer of organophosphate esters in tropical marine food web, South China Sea. ENVIRONMENT INTERNATIONAL, 2020, 143: 105919. DOI: 10.1016/j.envint.2020.105919

25.Mahmood, Adeel; Hussain Syed, Jabir; Raza, Waseem; Tabinda, Amtul Bari; Mehmood, Andleeb; Li, Jun; Zhang, Gan; Azam, Mudassar. Human Health Risk Assessment by Dietary Intake and Spatial Distribution Pattern of Polybrominated Diphenyl Ethers and Dechloran Plus from Selected Cities of Pakistan. INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, 2020, 17(24): 9543. DOI: 10.3390/ijerph17249543

26.Cao Jun; Zhang Gaizhi; Wang Xuan; Chen Jun. The Early Permian Woniusi Flood Basalts from the Baoshan Terrane, SW China: Petrogenesis and Geodynamic Implications. ACTA GEOLOGICA SINICA-ENGLISH EDITION, 2020, 94(6): 2091-2114. DOI: 10.1111/1755-6724.14381

27.Zeng, Yunchuan; Ducea, Mihai N.; Xu, Jifeng; Chen, Jianlin; Dong, Yan-Hui. Negligible surface uplift following foundering of thickened central Tibetan lower crust. GEOLOGY, 2021, 49(1): 45-50. DOI: 10.1130/G48142.1

28.Tang, Ming; Ji, Wei-Qiang; Chu, Xu; Wu, Anbin; Chen, Chen. Reconstructing crustal thickness evolution from europium anomalies in detrital zircons. GEOLOGY, 2021, 49(1): 76-80. DOI: 10.1130/G47745.1

29.Han, Xinyue; Zhao, Yawen; Liu, Hanyu; Li, Huamei; Liu, Shuo; Rupenthal, Ilva D.; Yang, Fan; Lv, Zhufen; Chen, Yanzhong; Zang, Linqun; Li, Wei; Ping, Qineng; Tao, Qi; Hou, Dongzhi. Micro-interaction of mucin tear film interface with particles: The inconsistency of pharmacodynamics and precorneal retention of ion-exchange, functionalized, Mt-embedded nano- and microparticles. COLLOIDS AND SURFACES B-BIOINTERFACES, 2021, 197: 111355. DOI: 10.1016/j.colsurfb.2020.111355

30.Wang, Siyu; Zhang, Yanli; Ma, Jinlong; Zhu, Shengqiang; Shen, Juanyong; Wang, Peng; Zhang, Hongliang. Responses of decline in air pollution and recovery associated with COVID-19 lockdown in the Pearl River Delta. SCIENCE OF THE TOTAL ENVIRONMENT, 2021, 756: 143868. DOI: 10.1016/j.scitotenv.2020.143868

31.Wang, Xiangsong; Cai, Keda; Sun, Min; Zhao, Guochun; Xiao, Wenjiao; Xia, Xiaoping. Evolution of Late Paleozoic Magmatic Arc in the Yili Block, NW China: Implications for Oroclinal Bending in the Western Central Asian Orogenic Belt. *TECTONICS*, 2020, 39(12): e2019TC005822. DOI: 10.1029/2019TC005822

32.Perez-Gussinye, M.; Andres-Martinez, M.; Araujo, M.; Xin, Y.; Armitage, J.; Morgan, J. P.. Lithospheric Strength and Rift Migration Controls on Synrift Stratigraphy and Breakup Unconformities at Rifted Margins: Examples From Numerical Models, the Atlantic and South China Sea Margins. *TECTONICS*, 2020, 39(12): e2020TC006255. DOI: 10.1029/2020TC006255

33.Yuan, Yajuan; Zhong, Yun; Guo, Feng; Xia, Bin; Zhang, Yuquan. Geochemical and geochronological constraints on the genesis of Pliocene post-collisional granite porphyry and shoshonite in Quanshuigou, western Kunlun Mountains, NW Qinghai-Tibet Plateau. *INTERNATIONAL GEOLOGY REVIEW*. DOI: 10.1080/00206814.2020.1848644

34.Liu, Yuanfeng; Zhao, Dongting; Peng, Wenyi; Xue, Panpan; Jiang, Xiaojun; Chen, Shuting; Gao, Huiqian; Wang, Xinming; Feng, Shaolong. Atmospheric PM_{2.5} blocking up autophagic flux in HUVECs via inhibiting Sntaxin-17 and LAMP2. *ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY*, 2021, 208: 111450. DOI: 10.1016/j.ecoenv.2020.111450

35.Yang, Luoyao; Yin, Wenjun; Li, Pei; Hu, Chen; Hou, Jian; Wang, Lin; Yuan, Jing; Yu, Zhiqiang. Seasonal exposure to phthalates and inflammatory parameters: A pilot study with repeated measures. *ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY*, 2021, 208: 111633. DOI: 10.1016/j.ecoenv.2020.111633

36.Jiang, Hui-Hao; Cai, Li-Mei; Hu, Guo-Cheng; Wen, Han-Hui; Luo, Jie; Xu, Hui-Qun; Chen, Lai-Guo. An integrated exploration on health risk assessment quantification of potentially hazardous elements in soils from the perspective of sources. *ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY*, 2021, 208: 111489. DOI: 10.1016/j.ecoenv.2020.111489

37.Yan, Xiao; He, Mian; Zheng, Jing; Zhu, Ting; Zou, Zhongjie; Tang, Bin; Yu, Yunjiang; Mai, Bixian. Tris (1,3-dichloro-2-propyl) phosphate exposure disrupts the gut microbiome and its associated metabolites in mice. *ENVIRONMENT INTERNATIONAL*, 2021, 146: 106256. DOI: 10.1016/j.envint.2020.106256

38.Sun, Yizhuo; Payton, Ryan L.; Hier-Majumder, Saswata; Kingdon, Andrew. Geological Carbon Sequestration by Reactive Infiltration Instability. *FRONTIERS IN EARTH SCIENCE*, 2020, 8: 533588. DOI: 10.3389/feart.2020.533588

39.Aslam, Iqra; Baqar, Mujtaba; Qadir, Abdul; Mumtaz, Mehvish; Li, Jun; Zhang, Gan. Polychlorinated biphenyls in indoor dust from urban dwellings of Lahore, Pakistan: Congener profile, toxicity equivalency, and human health implications. *INDOOR AIR*. DOI:



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([https://bszs.conac.cn/sitename?](https://bszs.conac.cn/sitename?method=show&id=095E4B02F8297743E053022819AC2942)

[method=show&id=095E4B02F8297743E053022819AC2942](https://bszs.conac.cn/sitename?method=show&id=095E4B02F8297743E053022819AC2942)).

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联系电话: 85290702 传真: 85290130 邮编: 510640

地址: 广州天河区科华街511号 通讯地址: 广州1131信箱