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南极长城站SCI论文目录

著作名称	作者	发表时间	杂志名或出版社
A 2000-year record of mercury and ancient civilizations in seal hairs from King George Island, west Antarctica	Liguang Sun, Xuebin Yin, Xiaodong Liu, et al	accepted	Science of the Total Environment
Levels of Hexachlorocyclohexanes and Dichloro-Diphenyl-Trichloroethanes in Penguin Droppings Collected from Ardley Island, Maritime Antarctic	Liguang Sun, Xuebin Yin, Xiaodong Liu, et al	accepted	Human and Ecological Risk Assessment
A 50-year Record of Dichloro-Diphenyl-Trichloroethanes and Hexachlorocyclohexanes in Lake Sediments and Penguin Droppings on King George Island, Maritime Antarctic	Liguang Sun, Xuebin Yin, Canping Pan, et al	accepted	Journal of Environmental Science
$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in the ornithogenic sediments from the Antarctic maritime as palaeoecological proxies during the past 2000 yr	Xiaodong Liu, Hongchun Li, Liguang Sun, et al	2006	Earth and Planetary Science Letters
Chitinase genes from Antarctic lake sediments	Xiang Xiao, Xuebin Yin, Jian Lin, et al	2005	Applied and Environmental Microbiology
Geochemical evidence for rapid enlargement of gentoo penguin colony on Barton Peninsula in the Maritime Antarctic	Renbin Zhu, Liguang Sun, Xuebin Yin, et al	2005	Antarctic Science
Sediments in Palaeo-Notches: Potential Proxy Records for Palaeoclimatic Changes in Antarctica	LG Sun, XD Liu, XB Yin, et al	2005	Palaeogeography, Palaeoclimatology, Palaeoecology
Methane fluxes from tundra soils and snowpack in the maritime Antarctic	RB Zhu, LG Sun	2005	Chemosphere
Nitrous oxide emissions from tundra soil and snowpack in the maritime Antarctic	Renbin Zhu, Liguang Sun, Weixin Ding	2005	Chemosphere
A Preliminary Study of Elemental Geochemistry and Its Potential Application in Antarctic Seal Palaeoecology	Xiaodong Liu, Liguang Sun, Xuebin Yin, et al	2005	Geochemical Journal
HCl-soluble $^{87}\text{Sr}/^{86}\text{Sr}$ ratio in the sediments impacted by penguin or seal excreta as a proxy for the size of historical population in the maritime Antarctic	Liguang Sun, Renbin Zhu, Xiaodong Liu, et al	2005	Marine Ecology-Progress Series
A 1300-year record of penguin populations at Ardley Island in the Antarctica, as deduced from the	Xiaodong Liu, Liguang Sun,	2005	Arctic, Antarctic, and Alp-

geochemical data in the ornithogenic lake sediments	Zhouqing Xie, et al		the Research
Non-sea-salt sulfate in the global marine boundary layer and its possible impact on chloride depletion	Xie ZQ, LG Sun, J Cole-Dai	2005	Acta Oceanologica Sinica
A 1500-year Record of Antarctic Seal Populations in Response to Climate Change	Sun LG, Liu XD, Yin XB, et al	2004	Polar Biology
A Geochemical Method for Reconstruction of the Occupation History of Penguin Colony in the Maritime Antarctic	Sun Liguang, Zhu Renbin, Yin Xuebin, et al	2004	Polar Biology
Summertime surface N ₂ O concentration observed on Antarctic Fildes Peninsula correlation with total atmospheric O ₃ and solar activity	Zhu RB, Sun LG, Yin XB, Liu XD	2004	Advances in Atmospheric Sciences
Paleoecological implications of the nitrogen isotope signatures in the sediments amended by Antarctic seal excrements	Liu Xiaodong, Sun Liguang, Yin Xuebin, et al	2004	Progress in Natural Science
Textural and Geochemical Characteristics of Proglacial Sediments: A Case Study in the Foreland of Nelson Ice Cap, Antarctica	Liu Xiaodong, Sun Liguang, Yin Xuebin	2004	Acta Geologica Sinica
A 2500-year sea level change record in Fildes Peninsula, Antarctica	Zhao Ye	2004	Progress in Natural Science
Fluorine content in bones of Adelie penguin and other inhabitants of Antarctica	Xie ZQ, Sun LG	2003	Environmental Geochemistry and Health
Analysis of the distribution of chemical elements in Adelie penguin bone using synchrotron radiation X-ray fluorescence	Xie Z Q, Sun L G, Long N Y, et al	2003	Polar Biology
Emissions of nitrous and methane from Antarctic Tundra: role of penguin dropping deposition	Sun LG, Zhu RB, Xie ZQ, et al	2003	Atmos. Environ.
A potential source of atmospheric sulfur from penguin colony emissions	Xie ZQ, Sun LG, Wang JJ, et al	2002	J. Geophys. Res.
Changes in lead concentration in Antarctic penguin droppings during past 3,000 years	LG Sun, ZQ Xie	2001	Environmental Geology
A 3000-year record of penguin populations	LG Sun, ZQ Xie, JL Zhao	2000	Nature
Monitoring the concentration of N ₂ O in the Fildes Peninsula, maritime Antarctica	LG Sun, ZQ Xie, JL Zhao, et al	2000	Chinese Science Bulletin
Human Impacts on the environment of Fildes Peninsula of King George Island. Antarctica	Zhao Ye et al	2000	Journal of Environmental Sciences

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