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【English】新生代地质与环境研究室

简历:

孙继敏,

1965年出生于山东省淄博市, 中国科学院地质与地球物理研究所研究员, 博士生导师。

2001年获得国家杰出青年基金。现为第四届国际地圈-生物圈计划“古全球变化(PAGES)”中国工作组成员, 中国第四纪委员会黄土专业委员会秘书长, 新世纪百千万人才工程国家级人选, 享受国务院政府特殊津贴, 国际刊物“International Journal of Geosciences”、“The Scientific World Journal”编委。

教育经历:

1988年 本科毕业于中山大学地质系。

1991年 硕士毕业于中国科学院地球化学研究所

1994年 博士毕业于中国科学院地质研究所

1996年 中国科学院广州地球化学研究所博士后

1999年 德国马普生物地球化学研究所博士后

研究方向:

新生代以来重大古气候事件;

青藏高原周缘造山带的新构造隆升及其环境效应

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地貌学与第四纪地质学

职务:

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2011年享受国务院政府特殊津贴

2009年入选新世纪百千万人才工程国家级人选

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2. 参加中国科学院知识创新工程重要方向项目“青藏高原古高度变化综合研究”, 2009-2011.

3. 国家自然科学基金面上项目“天山北麓新生代盆山构造演化及其环境效应”, 2008-2010.

代表论著:

国外文章

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3. Jimin Sun, Yang Li, Zhengqing Zhang, Bihong Fu (2009), Magneostriatigraphic data on the Neogene growth folding in the foreland basin of the southern Tianshan Mountains. *Geology* 37, 1051-1054.
4. Jimin Sun, Zhengqing Zhang, Liyuan Zhang (2009), New evidence on the age of the Taklimakan

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5. **Jimin Sun**, Zhengqing Zhang (2009). Syntectonic growth strata and implications for late Cenozoic tectonic uplift in the northern Tian Shan, China. **Tectonophysics** 463, 60–68.
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 10. **Jimin Sun**, Tungsheng Liu (2006). The age of the Taklimakan Desert. **Science** 312, 1621.
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 12. **Jimin Sun**, Shenghua Li, Peng Han, Yongye Chen (2006). Holocene environmental changes in central Inner Mongolia, based on single-aliquot-quartz optical dating and multi-proxy study of dune sands. **Paleogeography Paleoclimatology Paleoecology** 233, 51–62.
 13. **Jimin Sun** (2005). Long-term fluvial archives in the Fen Wei Graben, central China, and their bearing on the tectonic history of the India-Asia collision system during the Quaternary. **Quaternary Science Reviews** 24 (10–11): 1279–1286.
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 15. **Jimin Sun** (2005). Nd and Sr isotopic variations in Chinese eolian deposits during the past 8 Ma: implications for provenance change. **Earth and Planetary Science Letters** 240, 454–466.
 16. **Jimin Sun**, Rixiang Zhu, James Bowler, (2004). Timing of the Tianshan Mountains uplift constrained by magnetostratigraphic analysis of molasse deposits. **Earth and Planetary Science Letters** 219 (3–4): 239–253.
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 19. **Jimin Sun**, Mingying Zhang, and Tungsheng Liu (2001). Spatial and temporal characteristics of dust storms in China and its surrounding regions, 1960–1999. **Journal of Geophysical Research** 106, D10, 10325–10333.
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