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中国科学院地理科学与资源研究所

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## 梁涛研究组发表系列SCI论文: 关于稀土环境生物地球化学

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### 梁涛研究组在稀土环境生物地球化学方面发表的系列SCI论文:

(1) Ding SM(丁士明), **Liang T**(梁涛), Zhang CS(张朝生), et al., Fractionation Mechanisms of Rare Earth Elements (REEs) in Hydroponic Wheat: An Application for Metal Accumulation by Plants, *Environmental Science & Technology*, 2006, 40(6): 2686-2691

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(2) Ding SM(丁士明), **Liang T**(梁涛), Zhang CS(张朝生), et al., Accumulation and fractionation of rare earth elements in soil-wheat system, *Pedosphere*, 2006, 16(1): 82-90

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(3) Wang LJ(王立军), **Liang T**(梁涛), HU AT(胡蔼堂), et al., Accumulation and fractionation of rare earth elements in soil-rice system, *Journal of Rare Earths*, 2005, 23(6): 747-752

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(4) Ding SM(丁士明), **Liang T**(梁涛), Zhang CS(张朝生), et al., Accumulation and fractionation of rare earth elements (REEs) in wheat: controlled by phosphate precipitation, cell wall absorption and solution complexation, *Journal of Experimental Botany*, 2005, 56(420): 2765-2775

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(5) Ding SM(丁士明), **Liang T**(梁涛), Zhang CS(张朝生), et al., 2005, Role of ligands in accumulation and fractionation of rare earth elements in plants: examples of phosphate and citrate, *Biological trace element Research*, 107(1): 73-86

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(6) **Liang T**(梁涛), ZHANG S(章申), Wang LJ(王立军), et al., Environmental Biogeochemical Behaviors of Rare Earth Elements in Soil-plant

System, *Environmental Geochemistry and Health*, 2005, 27(4): 301-311  
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(7) **Liang T**(梁涛), DING SM(丁士明), Zhang CS(张朝生), et al.,  
Fractionations of rare earth elements in plants I. Fractionation patterns and their  
forming mechanisms in different organs of Triticum Aestivum, *Journal of Rare  
Earths*, 2005, 23(2): 224-229  
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篇已接受的**SCI**论文。

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