

地球科学系研究成果

2000-2003年地球科学系教师获奖情况

获奖年份	项目名称	奖励等级	完成人员
2000	浙江省流域地形和洪涝灾害显示模拟系统	浙江省科技进步2等奖	刘南、刘仁义、吴宏海、王利军、黎峰 伍远康、边国光、韩玉玲
2000	海塘工程管理信息系统技术开发研究	浙江省科技进步3等奖	刘南、刘仁义、王利军、吴宏海、欧阳安蛟、汪闽、黎峰
2000	电阻率法正演模拟和反演成象	广西科技进步2等奖	徐世浙
2001	塔里木盆地显生宙岩石古地磁研究	浙江省科技进步1等奖	方大均、沈忠悦、陈汉林、谈晓冬、殷苏杭、王朋岩、姜莉萍、叶瑛、王兆梁、朱建丽、沈晓华
2001	塔里木盆地古生代岩浆作用与地质热事件研究	浙江省科技进步2等奖	杨树锋、陈汉林
2001	构造地质学CAI课件	浙江省教学成果一等奖	杨树锋、曾华生、邹乐君、沈晓华
2001	跨世纪研究生创新品质培养研究与实践	浙江省教学成果一等奖	
2002	激发极化法异常的二维快速反演	广西科技进步3等奖	徐世浙
2003	自主开发空间数据库引擎采用时空数据模型的大型网络级土地动态管理软件REGIS	浙江省科技进步3等奖	刘南、刘仁义、苏国中、黎峰、王利军、朱焱、朱建丽、姚松华、李海强
2003	库车、阿瓦提、塔西南前陆盆地构造演化与油气	浙江省科技进步3等奖	杨树锋、贾承造、肖安成、魏国齐、陈汉林、陈晓敢

2001-2004年地球科学系教师发表的部分论文

发表年份	作者	论文题目	发表刊物	刊物级别
2001	徐世浙	Selection of the Wave-Numbers-K Using an Optimization Method for the Inverse Fourier-Transform in 2		SCI论文
2001	方大钧	Rock anisotropy of isothermal remanent magnetization and its applications in correction of inclination shallowing		SCI论文
2001	方大钧	Paleomagnetic study on Kuche depress of tarim block in early cretaceous and its inclination shallowing	CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION 2001, Vol 44., Iss 1, pp 72-82	SCI论文
2001	翁焕新	Stability of Diatomaceous Silica and Its Geochemical Implication		SCI论文
2001	翁焕新	Bioaccumulation of Heavy-Metals in Oyster (Crassostrea-Virginica) Tissue and Shell		SCI论文
2001	翁焕新	Impact of Polluted Canal Water on Adjacent Soil and Groundwater Systems		SCI论文
2001	汪新	Estimation of the shortening rate since late Pleistocene in the Aksu area on the southern flank of the Tianshan, China	SCIENCE IN CHINA SERIES D-EARTH SCIENCES 2001, Vol 44, Iss 8, pp 708-715	SCI论文
2002	杨树锋	Tectonic evolution of Tethyan tectonic field, formation of Northern Margin basin and explorative perspective of natural gas in Tarim Basin	CHINESE SCIENCE BULLETIN 47 Suppl. S (): 34-41 DEC 2002	SCI论文
2002	谭季青	A new way to predict forecast skill		SCI论文
2003	徐世浙	A new method for continuation of 3D potential fields to a horizontal plane	Geophysics v 68 n 6 November/December 2003. p 1917-1921	SCI论文
2003	吕希学	Prediction of the igneous rock reservoir by using multi-seismic information	Journal of Zhejiang University (Engineering Science Edition) v 37 n 2 March 2003. p 249-253	EI论文

2003	叶瑛	New type of inorganic antibacterial material: Cu-bearing montmorillonite and discussion on its mechanism	Wuji Cailiao Xuebao/Journal of Inorganic Materials v 18 n 3 May 2003. P 569-574	EI论文
2003	朱扬明	Compositional modification of crude oil during oil recovery	Journal of Petroleum Science and Engineering v 38 n 1-2 May 2003. p 1-11	EI论文
2003	厉子龙	Chemical characteristics of fluorine-bearing biotite of early Paleozoic plutonic rocks from the Sor Rondane Mountains, East Antarctica	GEOCHEMICAL JOURNAL 37 (2): 145-161 2003	SCI论文
2003	厉子龙	Pan-African alkali granitoids from the Sor Rondane Mountains, East Antarctica	GONDWANA RESEARCH 6 (4): 595-605 OCT 2003	SCI论文
2003	叶瑛	A new type of inorganic antibacterial material: Cu-bearing montmorillonite and discussion on its mechanism	JOURNAL OF INORGANIC MATERIALS 18 (3): 569-574 MAY 2003	SCI论文
2003	王召	Sensitivity experiments of an eastward-moving southwest vortex to initial perturbations	ADVANCES IN ATMOSPHERIC SCIENCES 20 (4): 638-649 JUL 2003	SCI论文
2003	徐亚梅	The conservation of helicity in hurricane Andrew (1992) and the formation of the spiral rainband	ADVANCES IN ATMOSPHERIC SCIENCES 20 (6): 940-950 NOV 2003	SCI论文
2003	翁焕新	The stability of the relative content ratios of Cu, Pb and Zn in soils and sediments	ENVIRONMENTAL GEOLOGY 45 (1): 79-85 DEC 2003	SCI论文
2003	翁焕新	Capacity and degree of iodine absorbed and enriched by vegetable from soil	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA 15 (1): 107-111 JAN 2003	SCI论文
2004	厉子龙	Discovery and genetic mechanism of basic granulite in the Altay orogenic belt, Xinjiang, NW China	ACTA GEOLOGICA SINICA-ENGLISH EDITION	SCI论文
2004	厉子龙	Petrology, geochemistry and geodynamics of basic granulite from the Altay area, North Xinjiang, China	Journal of Zhejiang University: Science v 5 n 8 August 2004. p 979-984	EI论文

Hydrocarbon charging histories of the

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Ordovician reservoir in the Tahe oil field,

5 n 8 August 2004. p 976-978

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