

初选通过优秀论文名单

序号	题目	期刊名称	卷、期、 页	第一作者	通讯作者	分区	影响因子	可申报奖项类型
第一研究方向								
1	Preferential uptake of hydrophilic and hydrophobic compounds by bacteria and fungi in upland and paddy soils	SOIL BIOLOGY & BIOCHEMISTRY	148	夏银行	陈香碧	1	5.795	特等奖/一等奖
2	C:N:P stoichiometry regulates soil organic carbon mineralization and concomitant shifts in microbial community composition in paddy soil	BIOLOGY AND FERTILITY OF SOILS	56 (8) : 1093-1107	魏晓梦	祝贞科;吴金水	1	5.521	特等奖/一等奖
3	Divergent mineralization of hydrophilic and hydrophobic organic substrates and their priming effect in soils depending on their preferential utilization by bacteria and fungi	BIOLOGY AND FERTILITY OF SOILS	57 (1) : 65-76	邓少虹	陈香碧;胡亚军	1	5.521	特等奖/一等奖
4	Effect of phosphorus amendments on rice rhizospheric methanogens and methanotrophs in a phosphorus deficient soil	GEODERMA	368	高丹丹	盛荣;魏文学	1	4.848	一等奖

第二研究方向

1	A selectively suppressing amino acid transporter: Sodium-coupled neutral amino acid transporter 2 inhibits cell growth and mammalian target of rapamycin complex 1 pathway in skeletal muscle cells	ANIMAL NUTRITION	6 (4) : 513-520	张灵煜	李凤娜	1	4.492	一等奖
2	Dietary glutamine, glutamate, and aspartate supplementation improves hepatic lipid metabolism in post-weaning piglets	ANIMAL NUTRITION	6 (2) : 124-129	齐鸣	谭碧娥	1	4.492	一等奖
3	Effects of stocking density on growth performance, blood parameters and immunity of growing pigs	ANIMAL NUTRITION	6 (4) : 529-534	李雪	熊霞	1	4.492	一等奖
4	Effects of dietary gamma-aminobutyric acid supplementation on amino acid profile, intestinal immunity, and microbiota in ETEC-challenged piglets	FOOD & FUNCTION	11 (10) : 9067-9074	陈帅	谭碧娥;印遇龙	1	4.171	一等奖

第三研究方向

1	Forest management in southern China generates short term extensive carbon sequestration	NATURE COMMUNICATIO NS	11 (1)	童晓伟	岳跃民;王克林	1	12.121	特等奖/一等奖
2	Water uptake depth is coordinated with leaf water potential, water-use efficiency and drought vulnerability in karst vegetation	NEW PHYTOLOGIST	229 (3) : 1339-1353	丁亚丽	聂云鹏;陈洪松	1	8.512	特等奖/一等奖
3	Valuing natural capital amidst rapid urbanization: assessing the gross ecosystem product (GEP) of China's 'Chang-Zhu-Tan' megacity	ENVIRONMENTA L RESEARCH LETTERS	15 (12)	邹梓颖	王克林	1	6.096	特等奖/一等奖
4	Responses of soil microbial resource limitation to multiple fertilization strategies	SOIL & TILLAGE RESEARCH	196	郑亮	陈浩	1	4.601	一等奖