

此页面上的内容需要较新版本的 **Adobe Flash Player**。
[首页](#) | [本所概况](#) | [科学研究](#) | [科研成果](#) | [产业开发](#) | [合作交流](#) | [专家队伍](#) | [依托机构](#) | [实验基地](#) | [研究生培养](#)
您现在的位置：[首页](#) > [科研成果](#) > [论文专著](#)

科研成果

[专利技术](#)[鉴定成果](#)[论文专著](#)

论文专著

2013年饲料所发表论文

序号	论文题目	主要完成人	期刊名称
1	Characterization of three novel thermophilic xylanases from <i>Humicola insolens</i> Y1 with application potentials in the brewing industry.	Pengjun Shi, Huoqing Huang, Huiying Luo, Yaru Wang, Bin Yao*.	Bioresource Technology
2	Proteome changes in the intestinal mucosa of broiler (<i>Gallus gallus</i>) activated 1 by probiotic <i>Enterococcus faecium</i> .	Jianjie Luo\$, Aijuan Zheng\$, Kun Meng\$, Wenhuan Chang, Yingguo Bai, Ke Li, Huiyi Cai, Guohua Liu*, Bin Yao*.	Journal of Proteomics
3	Overexpression of a Fungal β -Mannanase from <i>Bispora</i> sp. MEY-1 in Maize Seeds and Enzyme Characterization.	Xiaolu Xu\$, , Kun Meng, Huiying Luo, Peilong Yang*, Bin Yao*.	PLoS ONE
4	Comparative Quantitative Analysis of Gene Expression Profiles of Glycoside Hydrolase Family 10 Xylanases in the Sheep Rumen during a Feeding Cycle.	Zhongyuan Li, Heng Zhao*, Peilong Yang, Junqi Zhao, Huoqing Huang, Xianli Xue, Xinshang Zhang, Qiyu Diao, and Bin Yao*.	Applied and Environmental Microbiology
5	Distinct Actions by <i>Paenibacillus</i> sp. E18 α -L-Arabinofuranosidases and Xylanase on Xylan Degradation.	Pengjun Shi\$, Xiaoyan Chen\$, Kun Meng, Huoqing Huang, Yingguo Bai, Huiying Luo, Peilong Yang, Bin Yao*.	Applied and Environmental Microbiology
6	A family 5 β -mannanase from the thermophilic fungus <i>Thielavia arenaria</i> XZ1 with typical thermophilic enzyme features.	Haiqiang Lu, Huitu Zhang*, Pengjun Shi, Huiying Luo, Yaru Wang, Peilong Yang, Bin Yao*.	Applied Microbiology and Biotechnology,
7	High-yield production of a low-temperature-active polygalacturonase for papaya juice clarification.	Tao Tu, Kun Meng*, Yingguo Bai, Pengjun Shi, Huiying Luo, Yaru Wang, Peilong Yang, Bin Yao*.	Food Chemistry
8	Two xylose-tolerant GH43 bifunctional β -xylosidase/ α -arabinosidases and one GH11 xylanase from <i>Humicola insolens</i> and their synergy in the degradation of xylan.	Xinzhuo Yang\$, Pengjun Shi\$, Huoqing Huang, Huiying Luo, Yaru Wang, Wei Zhang, Bin Yao*.	Food Chemistry
9	Two Family 11 Xylanases from <i>Achaetomium</i> sp. Xz-8 with High Catalytic Efficiency and Application	Kun Meng, Yingguo Bai, Pengjun Shi, Huoqing Huang, Huiying Luo,	Journal of Agricultural and Food Chemistry

	Potentials in the Brewing Industry.	Yaru Wang, Peilong Yang, Bin Yao*.	
10	A novel thermophilic xylanase from <i>Achaetomium</i> sp. Xz-8 with high catalytic efficiency and application potentials in the brewing and other industries.	Kun Meng, Pengjun Shi, Yingguo Bai, Huiying Luo, Huoqing Huang, Yaru Wang, Peilong Yang, Bin Yao*.	Process Biochemistry
11	A novel thermophilic endo- β -1,4-mannanase from <i>Aspergillus nidulans</i> XZ3: functional roles of carbohydrate-binding module and Thr/Ser-rich linker region.	Haiqiang Lu, Huiying Luo, Pengjun Shi, Huoqing Huang, Kun Meng, Peilong Yang, Bin Yao*.	Applied Microbiology and Biotechnology
12	A thermophilic α -galactosidase from <i>Neosartorya fischeri</i> P1 with high specific activity, broad substrate specificity and significant hydrolysis ability of soymilk.	Huimin Wang; Pengjun Shi; Huiying Luo; Huoqing Huang; Peilong Yang; Bin Yao.	Bioresource Technology
13	High-yield production of a chitinase from <i>Aeromonas veronii</i> B565 as a potential feed supplement for warm-water aquaculture	Yuting Zhang ,Zhigang Zhou , Yuchun Liu , Yanan Cao , Suxu He , Fengmin Huo , Chubin Qin , Bin Yao	Applied Microbiology and Biotechnology
14	High expression of a plectasin derived peptide-NZ2114 in <i>Pichia pastoris</i> and its pharmacodynamics, postantibiotic and synergy against <i>Staphylococcus aureus</i> .	Zhang Yong, Da Teng, Ruoyu Mao, Xiumin Wang, Xi Di, Hu Xiaoyuan, Jianhua Wang.	Applied Microbiology & Biotechnology,
15	Design, expression and characterization of a novel targeted plectasin against methicillin-resistant <i>Staphylococcus aureus</i> .	Mao Ruoyu, Da Teng, Xiumin Wang, Di Xi, Yong Zhang, Xiaoyuan Hu, Yalin Yang, Jianhua Wang.	Applied Microbiology & Biotechnology
16	Design, expression and characterization of the hybrid antimicrobial peptide LHP7, connected by a flexible linker, against <i>Staphylococcus</i> and <i>Streptococcus</i> ,	Xi Di, Da Teng, Xiumin Wang, Ruoyu Mao, Yong Zhang, Yalin Yang, Wensheng Xiang, Jianhua Wang.	Process Biochemistry
17	Detection of Roundup Ready soybean by loop-mediated isothermal amplification combined with a lateral-flow dipstick.	Wang Xiumin, Da Teng, Qingfeng Guan, Fang Tian and Jianhua Wang.	Food Control.
18	Trimethylamine deposition in the egg yolk from laying hens with different FMO3 genotypes	J. Wang, S. G. Wu, H. J. Zhang, H. Y. Yue, L. Xu, F. Ji, L. Xu, and G. H. Qi	Poultry Science
19	Effect of β -hydroxy- β -methylbutyrate calcium on growth, blood parameters, and carcass qualities of broiler chickens	X. Qiao, H. J. Zhang ,S. G. Wu , H. Y. Yue , J. J. Zuo , D. Y. Feng ,and G. H. Qi	Poultry Science
20	Energy Requirements for Maintenance and Growth of German Mutton Merino Crossbred Lambs	DENG Kai-dong, DIAO Qi-yu, JIANG Cheng-gang, TU Yan, ZHANG Nai-feng, LIU Jie, MA Tao, ZHAO Yi-guang and XU Gui-shan	Journal of Integrative Agriculture
21	Energy requirements for maintenance and growth of Dorper crossbred ram lambs	K.-D. Deng, Q.-Y. Diao, C.-G. Jiang, Y. Tu, N.-F. Zhang, J. Liu a, T. Ma, Y.-G. Zhao, G.-S. Xu	Livestock Science

22	Effect of dietary polymer-coated urea and sodium bentonite on digestibility, rumen fermentation, and microbial protein yield in sheep fed high levels of corn stalk	A.Chegeni, Y.L.Li, K.D.Deng, C.G.Jiang, Q.Y.Diao	Livestock Science
23	Effects of dietary l-carnitine and lysine on growth performance, muscle development, and meat quality of male broilers	Yuechao wang, Huiyi Cai, Haijie Yan	Poultry Science Association 2013 Annual Meeting
24	Lactobacillus planarum subsp. plantarum JCM 1149 vs. Aeromonas hydrophila NJ-1 in the anterior intestine and posterior intestine of hybrid tilapia Oreochromis niloticus \ Oreochromis aureus _;An ex vivo study	Pengfei Ren,Zhigang Zhou	Fish & Shellfish Immunology
25	Detection of the Soybean Allergenic Protein Gly m Bd 28K by an Indirect Enzyme-Linked Immunosorbent Assay.	Bin Liu, Da Teng, Xiumin Wang, and.	J. Agric. Food Chem. 2013,.,
26	Effect of different supplemental level of zinc from organic or inorganic sources on laying performance, eggshell quality and key factors of eggshell formation in laying hens	Yanan Zhang , Shugeng Wu, Haijun Zhang, Hongyuan Yue, Jing Wang, Guanghai Qi	Poultry Science Association 2013 Annual Meeting
27	Effects of in ovo feeding of β -hydroxy- β -methyl-butyrate on growth performance and carcass composition in male broiler chickens.	Haijun Zhang, Shugeng Wu, Hongyuan Yue, Jing Wang, Guanghai Qi	Poultry Science Association 2013 Annual Meeting
28	Pyroloquinoline quinone modulated laying performance, egg quality and blood biochemical indexes in experimentally induced fatty liver laying hens by high-energy low protein diet.	Qin Zhao , Shugeng Wu, Haijun Zhang, Hongyuan Yue, Jing Wang, Guanghai Qi	Poultry Science Association 2013 Annual Meeting
29	Identification, expression and bioactivity of <i>Paramisgurnus dabryanus</i> β -defensin that might be involved in immune defense against bacterial infection.	Yeyu Chen, Heng Zhao*, Xinshang Zhang, Huiying Luo, Xianli Xue, Zhongyuan Li, Bin Yao*.	Fish and Shellfish Immunology
30	Molecular Cloning and Expression of a Novel β -Glucosidase Gene from <i>Phialophora</i> sp. G5.	Xuejun Li, Junqi Zhao, Pengjun Shi, Peilong Yang, Yaru Wang, Huiying Luo, Bin Yao*.	Applied Biochemistry and Biotechnology
31	Molecular and biochemical characterization of a new alkaline active multidomain xylanase from alkaline wastewater sludge.	Yanyu Zhao [§] , Kun Meng [§] , Huiying Luo, Huoqing Huang, Tiezheng Yuan, Peilong Yang*, Bin Yao*.	World Journal of Microbiology and Biotechnology
32	High-level secretory expression of metchnikowin in Escherichia coli..	Wu D, Lu Y, Huang H, Ma L, Che Y, Zha X*, Yao B, Yang P*.	Protein Expr Purif.
33	The relationship between microbial N synthesis and urinary excretion of purine derivatives in Dorper \times thin-tailed Han crossbred sheep	Tao Ma, Kaidong Deng, Chenggang Jiang, Yan Tu, Naifeng Zhang, Jie Liu, Yiguang Zhao, Qiyu Diao	Small Ruminant Research
34	Energy Requirements for Maintenance and Growth of German	DENG Kai-dong, DIAO Qi-yu, JIANG Cheng-	Journal of Integrative

	Mutton Merino Crossbred Lambs	gang, TU Yan, ZHANG Nai-feng, LIU Jie, MA Tao,ZHAO Yi-guang and XU Gui-shan	Agriculture
35	Net Phosphorus Requirements of Dorper/Thin-tailed Han Crossbred Ram Lambs	Shoukun Ji, Guishan Xu, Chenggang Jiang, Kaidong Deng, Yan Tu, Naifeng Zhang,Tao Ma, Can Lou, and Qiyu Diao*	Asian Australas. J. Anim. Sci.
36	Solexa Sequencing of MicroRNAs on Chromium Metabolism in Broiler Chicks	Y. Z. Pan, S. G. Wu, H. C. Dai, H. J. Zhang , H. Y. Yue and G. H. Qi	Journal of Nutrigenetics and Nutrigenomics
37	Effect of non-phytate phosphorus levels and phytase sources on the growth performance, serum biochemical and tibia parameters of broiler chickens	Xian R. Jiang, Fa H. Luo, Ming R. Qu, Valentino Bontempo, Shu G. Wu,* Hai J. Zhang, Hong Y. Yue, and Guang H. Qi	Italy Journal of Aniaml Science,
38	Effect of dietary protein levels on digestibility of nutrients and growth performance in young female mink	Zhang Tie-tao, Zhang Zhi-qiang, Gao Xiu-hua	Journal of Animal Physiology and Animal Nutrition
39	Effect of dietary protein levels on digestibility of nutrients and growth performance in young female mink	Zhang Tie-tao, Zhang Zhi-qiang, Gao Xiu-hua	Journal of Animal Physiology and Animal Nutrition
40	Gut Microbiota of Grass Carp (Ctenopharyngodon idella), Bluntnose Black Bream (Megalobrama amblycephala) and Gibel Carp (Carassius gibelio) Poly-Cultured in a Pond	Yuting Zhang, Zhigang Zhou	Aquaculture Research & Development
41	Effects of dietary Bacillus subtilis C-3102 on the production, intestinal cytokine expression and autochthonous bacteria of hybrid tilapia	Suxu He, Zhigang Zhou	Aquaculture
42	The effect of dietary chitin on the autochthonous gut bacteria of Atlantic cod (Gadus morhua L.)	Zhigang Zhou	Aquaculture Research
43	Effects of dietary 60 g kg ⁻¹ dried distiller's grains in least-cost practical diets on production and gut allochthonous bacterial composition of cage-cultured fish: comparison among fish species with different natural food habits	Suxu He, Zhigang Zhou	Aquaculture Nutrition
44	Microbial diversity in the sediment of a crab pond in Nanjing, China	Yuchun Liu, Zhigang Zhou	Aquaculture Research

序号	论文题目	主要完成人	期刊名称
1	β -葡聚糖酶水解小麦秸秆制备纤维寡糖的条件优化	刘沙沙,石波	中国农业科学
2	应用15N和嘌呤估测肉羊微生物N产量的研究	马涛;刁其玉;邓凯东;姜成钢;屠焰;张乃锋;王永超;刘洁;赵一广	畜牧兽医学报
3	复合菌制剂对断奶仔猪生长性能、粪便微生物和血清指标的影响	董晓丽;张乃锋;周盟;屠焰;刁其玉	动物营养学报
4	不同中性洗涤纤维水平饲粮对肉羊生长性能和营养成分表观消化率的影响	张立涛;李艳玲;王金文;崔旭奎;孟宪锋;屠焰;刁其玉;	动物营养学报
5	应用康奈尔净碳水化合物-蛋白质体系评定我国北方奶牛常用粗饲料的营养价	靳玲品;李艳玲;屠焰;姜成钢;姜明非;刁其玉	动物营养学报

	值		
6	杜寒杂交公羔羊能量与蛋白质的组织分布	许贵善, 纪守坤, 姜成钢, 邓凯东, 屠焰, 刁其玉	畜牧兽医学报
7	添加颗粒料对小牛肉用奶公犊牛生长性能、屠宰性能及组织器官发育的影响	王永超, 姜成钢, 崔祥, 刁其玉, 屠焰	动物营养学报
8	20-35kg杜泊×小尾寒羊F ₁ 代公羔、钠、钾和镁生长需要量	纪守坤, 许贵善, 姜成钢, 屠焰, 马涛, 楼灿, 邓凯东, 刁其玉	动物营养学报
9	植物精油对瘤胃微生物及瘤胃发酵的调控	李艳玲, 姜成钢, 刁其玉	动物营养学报
10	锌添加水平对蛋鸡生产性能和蛋壳品质的影响	张亚男, 武书庚, 张海军, 岳洪源, 齐广海	动物营养学报
11	饲料代谢能和粗蛋白质水平对21~34周龄海兰灰蛋鸡生产性能与蛋品质的影响	付胜勇, 武书庚, 张海军, 岳洪源, 董延, 齐广海	动物营养学报
12	硫酸锌和蛋氨酸锌对产蛋后期蛋鸡生产性能、蛋品质及抗氧化性能的影响	张亚男, 齐晓龙, 武书庚, 张海军, 岳洪源, 王晶, 齐广海	动物营养学报
13	后备母猪能量、钙、磷和维生素E的研究进展	肖俊峰, 武书庚, 温庆琪	动物营养学报,
14	黄腐酸对肉仔鸡生产性能、屠宰性能和对的影响	王晶, 张海军, 武书庚, 岳洪源, 齐, 魏传玉, 于长青, 仝宝生	动物营养学报,
15	L-肉碱和赖氨酸对爱拔益加肉公鸡生长性能和肉品质的影响	王月超, 蔡辉益, 闫海洁, 刘国华, 张姝, 陈桂兰	动物营养学报
16	包被及不同水平木聚糖酶对肉鸡生长性能、免疫器官及消化器官发育的影响	吕秋凤, 文宗雷, 王聪, 张民, 张恒杰, 刘国华	动物营养学报
17	黄曲霉毒素解毒酶制剂对饲喂黄曲霉毒素B ₁ 饲料的断奶仔猪生长性能及肝脏生化指标的影响	于会民; 梁陈冲; 陈宝江; 蔡辉益; 王勇; 刘世杰	动物营养学报
18	新型耐热植酸酶对肉仔鸡生长性能及血清生理生化指标的影响	张现玲; 梁陈冲; 于会民; 陈宝江; 李军国; 李学军; 杨禄良; 汤海鸥	畜牧兽医学报
19	不同来源植酸酶对猪生产性能、营养物质表观消化率及肠道微生物区系的影响	梁陈冲; 陈宝江; 于会民; 蔡辉益; 王勇; 刘世杰	动物营养学报
20	玉米DDGS中抗生素残留分析	姚婷, 秦玉昌, 吴宁鹏, 彭丽, 孙丹丹, 谷旭	中国农业科学
21	益生菌对断奶仔猪生长及消化性能的影响	周盟; 张乃锋; 董晓丽; 纪守坤; 张立霞; 崔祥; 楼灿; 刁其玉	饲料工业
22	中性洗涤纤维生理营养与需要量的研究进展	张立涛; 刁其玉; 李艳玲; 屠焰; 张轶	中国草食动物科学
23	利用生物制剂破解秸秆抗营养因子的研究进展	张立霞; 刁其玉; 李艳玲; 屠焰	饲料工业
24	紫花苜蓿的有效降解率与其槲鞣养分的相关性分析	靳玲品; 刁其玉; 屠焰; 李艳玲; 姜成钢; 聂明非	中国饲料
25	过氧化氢诱导产蛋鸡原代肝细胞氧化应激模型的建立	齐晓龙, 赵芹, 张亚男, 武书庚, 岳洪源, 张海军, 齐广海	中国畜牧杂志,
26	2012年我国家禽饲料工业概况	武书庚, 齐广海	中国畜牧杂志,
27	肉鸡饲用微生物添加剂应用研究进展	杨金玉, 张海军, 武书庚, 齐广海	中国饲料
28	蛋鸡饲料营养调控进展	武书庚, 王晶, 张海军, 岳洪源, 齐广海	中国家禽
29	刍议健康养殖	武书庚, 张海军, 岳洪源, 王晶, 齐广海	饲料工业
30	锰、锌在蛋壳品质调控中的应用	张亚男, 齐晓龙, 武书庚, 张海军, 岳洪源, 齐广海	饲料工业
31	共聚正能量 促行业发展	齐广海	饲料与畜牧

32	过氧化氢诱导产蛋鸡原代肝细胞氧化应激模型的建立	齐晓龙, 赵芹, 张亚男, 武书庚, 岳洪源, 张海军, 齐广海	中国畜牧杂志
33	2012年我国国家禽饲料工业概况	武书庚, 齐广海	中国畜牧杂志
34	高相对分子质量水溶性大豆多糖对鸡蛋涂膜保鲜效果的影响	王伏超, 李军国, 谷旭, 牛力斌, 李俊	食品科学
35	饲料用混合油脂在储存过程中氧化情况的研究	仇海瑞, 李军国, 李俊, 谷旭, 秦玉昌	饲料工业
36	饲料生产过程控制与质量追溯系统编码方案设计	李军国, 邓晓文, 李俊, 牛力斌, 秦玉昌	饲料工业
37	膨化加工对玉米糊化及抗营养因子消除的影响	李丽, 孙杰, 李军国, 李俊	饲料工业
38	防腹泻布拉酵母培养条件的响应面法优化	胡小媛, 滕达, 张勇等.	生物技术通报
39	布拉酵母防治病原微生物感染的机制及效果	伍代朝, 滕达, 胡小媛等.	中国微生态学杂志
40	SUMO在蛋白表达中的应	汪小杰, 毛若雨, 张勇, 滕达, 王秀敏, 王建华.	生物技术通报
41	肉鸡饲料营养价值评定技术研究	蔡辉益	中国家禽
42	动物营养免疫学研究进展 (一)	常文环	饲料与畜牧: 新饲料
43	动物营养免疫学研究进展 (二)	常文环	饲料与畜牧: 新饲料
44	固相萃取-高效液相色谱/串联质谱法分析奶牛饮用水中莠去津及其六种代谢物的残留	石冬冬, 常碧影, 石波, 田园	中国农业科技导报
45	液相色谱-串联质谱法同时测定生鲜乳中四环素类和 β -内酰胺类药物残留 ¹	范志影	中国畜牧杂志
46	依托产业集群, 激发饲料企业融资意愿	范润梅, 王征南	饲料工业
47	从禽流感看我国农业保险的发展和供给现状	范润梅, 王征南	农业经济
48	不同剂量的葡萄糖氧化酶和复合酶对肉鸡生长性能的影响	贡筱, 高秀华, 汤海鸥, 吴学壮, 段文娟, 郝彦昭	饲料工业

