2012年饲料所发表的论文

2012年获得奖励的文章			
序号	论文题目	主要完成人	期刊名称
1	褐藻酸寡糖诱导下大豆中大豆抗毒素的累积变化	胡佳，石波，Ojokoh Eromosele solomon，梁平，李静梅	中国农业科学
2	Preparative isolation and purification of glyceollins from soy bean elicited with aspergillus sojae by high-speed countercurrent chromatography.	Ojokoh Eromosele, Shi Bo, Hu jia and Liang Ping.	Journal of chromatography and separation techniques
3	Phylogenetic Diversity and Environment-Specific Distributions of Glycosyl Hydrolase Family 10 Xylanases in Geographically Distant Soils.	Guozeng Wang[$], Kun Meng[$], Huiying Luo, Yaru Wang, Huoqing Huang, Pengjun Shi, Peilong Yang, Zhifang Zhang*, Bin Yao*.	PLoS ONE
4	A protease-resistant exo-polygalacturonase from *Klebsiella* sp. Y1 with good activity and stability over a wide pH range in the digestive tract.	Peng Yuan[$], Kun Meng[$], Yaru Wang, Huiying Luo, Pengjun Shi, Huoqing Huang, Yingguo Bai, Peilong Yang, Bin Yao*.	Bioresource Technology
5	Two neutral thermostable cellulases from *Phialophora* sp. G5 act synergistically in the hydrolysis of filter paper.	Junqi Zhao[$], Pengjun Shi[$], Zhongyuan Li, Peilong Yang, Huiying Luo, Yingguo Bai, Yaru Wang, Bin Yao*.	Bioresource Technology
6	Abundance and Genetic Diversity of Microbial Polygalacturonase and Pectate Lyase in the Sheep Rumen Ecosystem.	Peng Yuan[$], Kun Meng[$], Yaru Wang, Huiying Luo, Huoqing Huang, Pengjun Shi, Yingguo Bai, Peilong Yang, Bin Yao*.	PLoS ONE
7	Purification, gene cloning and characterization of an acidic β-1,4-glucanase from *Phialophora* sp. G5 with potential applications in the brewing and feed industries.	Junqi Zhao[$], Pengjun Shi[$], Tiezheng Yuan, Huoqing Huang, Zhongyuan Li, Kun Meng, Peilong Yang, Bin Yao*.	Journal of Bioscience and Bioengineering
8	Cloning, over-expression and characterization of an alkali-	Yawei Wang, Pengjun Shi, Luo Huiying, Yingguo Bai, Huoqing Huang, Peilong	Journal of Bioscience

	tolerant endo-β-1,4-mannanase from *Penicillium freii* F63.	Yang, Hairong Xiong, Bin Yao*.	and Bioengineering
9	A new xylanase from Streptomyces megasporus *DSM* 41476 with high yield of xylobiose.	Pengjun Shi, Zhenhua Qiu, Yingguo Bai, Tiezheng Yuan, Huoqing Huang, Xia Pan, Peilong Yang, Wei Zhang*, Bin Yao*.	World Journal of Microbiology and Biotechnology
10	High-level expression of a novel *Penicillium* endo-1,3(4)-β-D-glucanase with high specific activity in *Pichia pastoris*.	Xiaoyan Chen, Kun Meng, Pengjun Shi, Yingguo Bai, Huiying Luo, Huoqing Huang, Tiezheng Yuan, Peilong Yang, Bin Yao*.	Journal of Industrial Microbiology & Biotechnology
11	Gene cloning, expression and biochemical characterization of an alkali-tolerant β-mannanase from *Humicola insolens* Y1.	Huiying Luo, Kun Wang, Huoqing Huang, Pengjun Shi, Peilong Yang, Bin Yao*.	Journal of Industrial Microbiology & Biotechnology
12	A novel thermoacidophilic and thermostable endo-β-1,4-glucanase from *Phialophora* sp. G5: its thermostability influenced by a distinct β-sheet and the carbohydrate-binding module.	Junqi Zhao, Pengjun Shi, Huoqing Huang, Zhongyuan Li, Tiezheng Yuan, Peilong Yang, Huiying Luo, Yingguo Bai, Bin Yao*.	Applied Microbiology and Biotechnology
13	A thermophilic cellulase complex from *Phialophora* sp. G5 showing high capacity in cellulose hydrolysis.	Junqi Zhao, Pengjun Shi, Yingguo Bai, Huoqing Huang, Huiying Luo, Huitu Zhang*, Donghao Xu, Yaru Wang, Bin Yao*.	Applied Biochemistry and Biotechnology
14	Characterization and biological function analysis of the *trim3a* gene from zebrafish *(Danio rerio)*.	Xinshang Zhang, Heng Zhao*, Yeyu Chen, Chao Liu, Kun Meng, Peilong Yang, Yaru Wang, Guozeng Wang, Bin Yao*.	Fish and Shellfish Immunology
15	A novel endo-1,4-β-mannanase from *Bispora antennata* with good adaptation and stability over a broad pH range.	Qiong Liu, Peilong Yang*, Huiying Luo, Pengjun Shi, Huoqing Huang, Kun Meng, Bin Yao*.	Applied Biochemistry and Biotechnology
16	An alkaline-active and alkali-stable pectate lyase from *Streptomyces* sp. S27 with potential in textile industry.	Peng Yuan[$], Kun Meng[$], Pengjun Shi, Huiying Luo, Huoqing Huang, Tao Tu, Peilong Yang, Bin Yao*.	Journal of Industrial Microbiology & Biotechnology
17	A Low-Temperature-Active Alkaline Pectate Lyase from *Xanthomonas campestris* ACCC 10048 with High Activity over A Wide pH Range.	Peng Yuan[$], Kun Meng[$], Yaru Wang, Huiying Luo, Pengjun Shi, Huoqing Huang, Tao Tu, Peilong Yang, Bin Yao*.	Applied Biochemistry and Biotechnology
18	煮沸时间对滤袋法测定青贮玉米NDF和ADF含量的影响	闫贵龙，程成，曹春梅， 刁其玉	畜牧兽医学报
19	不同组合益生菌对0～8周龄犊牛生长性能及血清生化指标的影响	符运勤，刁其玉，屠焰，王建红，许先查	动物营养学报

20	芦丁对奶牛瘤胃内固相和液相降解纤维素相关酶活性的影响	郭旭东，刁其玉，徐俊， 屠焰，闫贵龙	中国畜牧杂志
21	不同饲喂水平对肉用绵羊生长性能、屠宰性能及器官指数的影响	许贵善，刁其玉，纪守坤，邓凯东，姜成钢，屠焰，刘洁，赵一广，马涛，楼灿	动物营养学报
22	饲粮不同NFC/NDF对肉用绵羊瘤胃pH、氨态氮和挥发性脂肪酸的影响	刘洁，刁其玉，赵一广，姜成钢，李艳玲，屠焰	动物营养学报
23	芽孢杆菌制剂对断奶仔猪生长性能、胃肠道发育的影响	辛娜,张乃锋,刁其玉,周盟	畜牧兽医学报
24	饲喂水平对杜寒F1代公羔羊体内主要矿物质含量及分布的影响	纪守坤,许贵善,姜成钢,屠焰,刘洁,赵一广,马涛,楼灿,邓凯东,刁其玉	动物营养学报
25	The Effect of Administration of Rutin on Plasma Levels of Estrogen, Prolactin，Growth Hormone and Gene Expression of Their Receptors in Mammary Glands in Ovariectomized Rats	Guo Xu-dong,Diao Qi-yu, Wang Yue-ying, Tu Yan, Deng Kai-dong, Wang Xin-jian, Fu Tong, Yan Gui-long	J. of Integrative Agriculture
26	一种乳酸菌GF103的分离鉴定及体外益生效果评价	董晓丽,张乃锋,周盟,屠焰,刁其玉,聂明非	动物营养学报
27	肉用绵羊饲料养分消化率和有效能预测模型的研究	刘洁,刁其玉,赵一广,姜成钢,邓凯东,李艳玲,屠焰	畜牧兽医学报
28	不同饲喂水平对肉用绵羊能量与蛋白质消化代谢的影响	许贵善,刁其玉,纪守坤,邓凯东,姜成钢,屠焰,刘洁,赵一广,马涛,楼灿	中国畜牧杂志
29	日粮不同精粗比对肉羊氮沉积和尿中嘌呤衍生物排出量的影响	马涛,刁其玉,邓凯东,姜成钢,屠焰,李艳玲,刘洁,赵一广	中国畜牧杂志
30	饲粮不同采食水平下肉羊氮沉积和尿中嘌呤衍生物排出规律的研究	马涛,刁其玉,邓凯东,姜成钢,屠焰,王永超,刘洁,赵一广	动物营养学报
31	不同饲喂水平对肉用绵羊能量与蛋白质消化代谢的影响	许贵善,刁其玉,纪守坤,邓凯东,姜成钢,屠焰,刘洁,赵一广,马涛,楼灿	中国畜牧杂志
32	芦丁对奶牛瘤胃内固相和液相降解纤维素相关酶活性的影响	郭旭东，刁其玉，徐俊， 屠焰，闫贵龙	中国畜牧杂志
33	The Limiting Sequence and Proper Ratio of Lysine, Methionine and Threonine for Calves Fed Milk Replacers Containing Soy Protein	Jianhong Wang, Qiyu Diao, Yan Tu, Naifeng Zhang, Xiancga Xu	Asian-Aust. J. Anim. Sci.
34	肉羊甲烷排放测定与模型估测	赵一广，刁其玉，刘洁	中国农业科学
35	20-35公斤杜寒杂交公羔羊能量需要参数	许贵善，纪守坤，刁其玉	中国农业科学
36	Effect of dietary choline supplementation under different flavin-containing monooxygenase 3 genotypes on trimethylamine metabolism in laying hens	J. Wang, H. Y. Yue, Z. Q. Xia, S. G. Wu, H. J. Zhang, F. Ji, L. Xu, and G. H. Qi	Poultry Science

37	Effect of monochromatic light stimuli during embryogenesis on muscular growth, chemical composition, and meat quality of breast muscle in male broilers.	Zhang L, Zhang HJ, Qiao X, Yue HY, Wu SG, Yao JH, Qi GH.	Poultry Science
38	蛋鸡机体内氧化与抗氧化平衡研究进展及调控	武书庚,王晶,张海军,岳洪源,齐广海	动物营养研究进展（2012年版）
39	标准回肠可消化氨基酸模式下降低饲粮粗蛋白质水平对蛋鸡生产性能、蛋品质及氮平衡的影响	付胜勇,武书庚,张海军,岳洪源,董延,齐广海	动物营养学报
40	Effects of dietary protein levels on digestibility of nutrients and growth rate in young female mink (Mustelavison).	T.-T. Zhang, Z.-Q.Zhang, X.-H.Gao, F.-H. Yang and X.-M.Xing.	Journal of Animal Physiology and Animal Nutrition.
41	Effects of a Thermostable Phytase on the Growth Performance and Bone Mineralization of Broilers	H. O. Tang, * X. H. Gao, *[1] F. Ji, * S. Tong, † S. M. Li, † and X. J. Li †	The Journal of Applied Poultry Research
42	饲粮添加铜水平对育成期水貂生长性能、营养物质消化率及氮代谢的影响.	吴学壮，张铁涛，崔虎，蒋清奎，高秀华*，杨福合，邢秀梅.	动物营养学报
43	饲粮蛋白质水平对冬毛期水貂胃肠道消化酶活性以及空肠形态结构的影响..	张铁涛，崔虎，岳志刚，杨颖，高秀华*，杨福合，邢秀梅.	动物营养学报
44	饲粮蛋白质水平对育成期母貂生长性能、营养物质消化代谢及血清生化指标的影响.	张铁涛，崔虎，杨颖，吴学壮，高秀华*，杨福合，邢秀梅.	.动物营养学报.
45	饲粮蛋白质和脂肪来源对育成前期蓝狐营养物质消化率和氮代谢的影响	云春凤，耿业业，张铁涛，崔虎，高秀华*，杨福合，邢秀梅.	动物营养学报
46	二次回归正交旋转组合设计优化1～21日龄肉仔鸡胆碱和蛋氨酸需要量	王斯佳 蔡辉益 刘国华等	动物营养学报
47	二次回归正交旋转组合设计优化21～42日龄肉仔鸡胆碱和蛋氨酸需要量	王斯佳 蔡辉益 刘国华等	动物营养学报
48	不同饲料原料中胆碱生物学效价的评定	王斯佳 蔡辉益 刘国华等	中国农业科学
49	饲养密度与饲粮能量水平对肉仔鸡生长性能及肉品质的影响	汤建平 蔡辉益 常文环等	动物营养学报
50	畜禽肌肉肌苷酸研究进展	王晓方 常文环 刘国华	中国畜牧兽医
51	理想氨基酸水平对肉仔鸡生产性能和屠体性状的影响	邓雪娟 刘国华等	中国饲料
52	中国饲料工业发展若干重大问题探讨	蔡辉益	饲料工业
53	家禽饲料有效能评定:方法学理论与实践	李婷婷 蔡辉益等	中国家禽
54	肉鸡早期营养与饲料配制技术研究进展	常文环 王晓方 刘国华	饲料与畜牧
55	生长动物脂肪代谢关键酶基因表达调控	岳颖 刘国华等	动物营养学报

56	多功能净化柱和固相萃取双重净化-液相色谱质谱法检测青贮饲料中莠去津及其代谢物的残留	石冬冬 常碧影 石波 张萍	中国畜牧杂志
57	Thermostable *N*-acyl homoserine lactonase from *Bacillus* sp. AI96 attenuates *Aeromonas hydrophilas* infection in zebrafish by oral administration.	周志刚	Appl Environ Microbiol.
58	Identification of highly-adhesive gut Lactobacillus strains in zebrafish (Danio rerio) by partial rpoB gene sequence analysis	周志刚	*Aquaculture*
59	Gibel carp Carassius auratus gut microbiota after oral administration of trimethoprim/ sulfamethoxazole	周志刚	Dis Aquat Organ
60	Does partial replacement of rapeseed meal by dried distiller's grains (DDG) affect growth performance and feed conversion ratio and modulate the gut microbiota of cage-cultured fish?	何凤旭，周志刚	*Aquaculture Nutrition*
61	The effect of dietary chitin on the autochthonous gut bacteria of Atlantic cod (*Gadus morhua* L.)	周志刚	*Aquaculture Research*
62	Apparent digestibility coefficients of several protein sources, and replacement of fishmeal by porcine meal in diets of Japanese seabass, *Lateolabrax japonicus*, are affected by dietary protein levels	JiaWang, BiaoYun, Min Xue*, XiufengWu,Yinhua Zheng & Peng Li	Aquaculture Research
63	Performance, bodycompositions, input and output of nitrogen and phosphorus in Siberian sturgeon, Acipenser baeriiBrandt, as affected bydietary animal protein blend replacing fishmeal and protein levels	M.Xue，B.Yun，J.Wang，H.Sheng，Y.Zheng，X.Wu，Y.Qin&P.Li	Aquaculture Nutrition
64	Apparent digestibility coefficient of poultry by-product meal (PBM) in diets of *Penaeus monodon* (Fabricius) and *Litopenaeus vannamei* (Boone), and replacement of fishmeal with PBM in diets of P. monodon	Lin Luo, Jia Wang, Qing Pan, Min Xue*, Yanjun Wang, Xiufeng Wu & Peng Li	Aquaculture Research

65	天然叶黄素对黄颡鱼生长性能和皮肤着色的影响	王鲁波, 薛 敏*, 王 嘉, 吴秀峰, 郑银桦, 曹春燕	水产学报
66	锌源和水平对异育银鲫生长性能、组织锌沉积和抗氧化功能的影响	曹春燕，王嘉，薛 敏，ＢＨＡＲＡＤＷＡＪＡＳ，冯 云，吴秀峰	动物营养学报
67	Design, expression, and characterization of a novel targeted plectasin against methicillin-resistant Staphylococcus aureus.	Mao R, Teng D, Wang X, Xi D, Zhang Y, Hu X, Yang Y, Wang J.	Appl Microbiol Biotechnol
68	Detection of Roundup Ready soybean by loop-mediated isothermal amplification combined with a lateral-flow dipstick.	Wang Xiumin, Da Teng, Qingfeng Guan, Fang Tian，Jianhua Wang	Food Control
69	Comparison of three DNA extraction methods for feed products and four amplification methods for the 5′- junction fragment of Roundup Ready soybean	Wang Xiumin, Da Teng, Fang Tian, Qingfeng Guan, Jianhua Wang.	,J. Agricultural & Food Chemistry
70	Construction of a reference plasmid containing ten targets for the detection of genetically modified crops	Wang Xiumin, Da Teng, Di Xi, Qingfeng Guan, Jianhua Wang	Plasmid
71	DNA degradation of genetically modified cottonseed meal during feed processing	Qingfeng Guan, Xiumin Wang, Da Teng, Yalin Yang, Jianhua Wang.	Appl Biochem Biotechnol
72	Development of a competitive ELISA for the detection of soybean α subunit of β-conglycinin.	Liu Bin, Da Teng, Yalin Yang, Xiumin Wang, Jianhua Wang.	Process Biochemistry
73	Expression of the soybean allergenic protein P34 in Escherichia coli and its indirect ELISA detection method.	Liu B, Teng D, Wang X, Yang Y, Wang J.	Appl Microbiol Biotechnol
74	大豆球蛋白A3 酸性多肽的原核表达及B 细胞表位分析	刘宾, 滕达, 杨雅麟, 王建华	中国食品学报
75	Evaluation of probiotic bacteria for their effects on the growth performance and intestinal microbiota of newly-weaned pigs fed fermented	J.Q. Wang a,b,c, F.G. Yin b,d, C. Zhu c, H. Yu b, S.J. Niven c, C.F.M. de Lange c, J. Gong b,c,□	Livestock Science