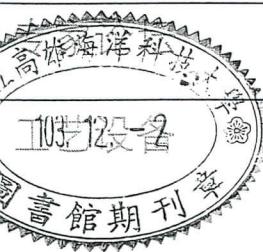


目录



01	改进母兔体况提高寿命和仔兔成活的策略	李福昌等
04	宠物食品配料奶酪粒的加工工艺研究	张建斌 马俪珍 秦顺义等
10	锤片式粉碎机的设计研究	何仁财 况杰华 吴兆胜等
13	过瘤胃蛋氨酸在反刍动物中的营养研究进展	卢玉飞 张雪元 马婷婷等
19	山东十产地玉米的氨基酸营养分析	宋吉英
24	柠条作为青贮饲料的饲用价值研究	任余艳 王志刚 张文娟
27	中链脂肪酸对动物生长性能的影响及可能机制	耿春银 孟庆翔 张 敏等
32	杏仁皮固态发酵生产蛋白饲料的工艺研究	刘 策 曹清明 张立霞等
37	白腐真菌发酵玉米秸秆饲料的工艺研究	王巍杰 贾瑞雪 常丽新
40	粒度对固态发酵豆粕产肽的影响研究	管军军 李世豪 韩丙倩等
44	植物精油对断奶仔猪生长性能及血液生化指标的影响	方秋红 侯永清 赵 迪等
48	植物微生态制剂对断奶仔猪生产性能及免疫力的影响	肖传明 刘春辉 高 媛
51	低成本全价日粮对育肥肉牛的饲喂效果研究	赵红波 孙晓玉 王星凌等
54	绵羊可食性组织中盐酸克伦特罗残留规律的研究	刘 萌 苏晓鸥 张 瑜等
58	日粮DCAD与钙水平对围产前期奶牛钙代谢的影响	邓 宇 李宝栋
62	模块化教学法在饲料与动物营养课程中的应用	汪珊如 缪微微 王伟龙等
65	畜禽血液的开发与研究进展	郑召君 张日俊
71	宠物犬营养需要研究进展	陈志敏 王金全 常文环
76	CPM-Dairy 奶牛饲料配方软件简介及其应用	刘婵娟 赵向辉 曹阳春等

CONTENTS

Expert's Forum	01 Strategy of improving doe's body condition to increase lifetime and survival ratio of young rabbit Li Fuchang
Processing Equipment	04 Study on processing technology of cheese grain for pet food Zhang Jianbin, Ma Lizhen, Qin Shunyi et al.
	10 Research on design of the hammer type crusher He Rencai, Kuang Jiehua, Wu Zhaosheng et al.
Nutrition Research	13 The nutrient research progress on rumen protected methionine in ruminants Lu Yufei, Zhang Xueyuan, Ma Tingting et al.
	19 Amino acid nutrition analysis of corn from ten localities in Shandong province Song Jiying
	24 Research on feeding value of pea tree as silage Ren Yuyan, Wang Zhigang, Zhang Wenjuan
	27 Effects of medium chain fatty acid on animal growth performance and the possible mechanism Geng Chunyin, Meng Qingxiang, Zhang Min et al.
Experimental Research	32 Solid-state fermentation of almond skin to produce protein feedstuff Liu Ce, Cao Qingming, Zhang Lixia et al.
	37 Processing on feed fermentation of corn stalk by white-rot fungi Wang Weijie, Jia Ruixue, Chang Lixin
	40 Effect of particle size on the solid-state fermentation of soybean meal produced peptide Guan Junjun, Li Shihao, Han Bingqian et al.
Feed Trial	44 Effects of essential oil on growth performance and blood biochemical parameters in weaned piglets Fang QiuHong, Hou Yongqing, Zhao Di et al.
	48 Effect of plant microecologics on growth performance and immunity of weaning piglet Xiao Chuanming, Liu Chunhui, Gao Yuan
Ruminant Nutrition	51 The effect of low cost complete ration to the fattening cattle Zhao Hongbo, Sun Xiaoyu, Wang Xingling et al.
	54 Study on residues of clenbuterol hydrochloride in ovine edible tissues Liu Meng, Su Xiaou, Zhang Yu et al.
	58 Effect of DCAD and calcium levels of diet on mineral nutrition of dairy cow in early perinatal period Deng Yu, Li Baodong
Specific Discussion	62 Application of modular teaching method in feed and animal nutrition course Wang Shanru, Miao Weiwei, Wang Weilong et al.
Theoretical Research	65 Advances in development and research of livestock blood Zheng Zhaojun, Zhang Rijun
	71 Research progress of nutrition requirements in dog Chen Zhimin, Wang Jinquan, Chang Wenhuan
	76 Application of CPM-Dairy software in the domestic and international dairy formula Liu Chanjuan, Zhao Xianghui, Cao Yangchun et al.

目录

	79	定位:饲料品牌稳健发展的奥妙	王放
	83	维生素A对动物基因表达的调控	赵向利 张英
	87	家禽骨骼肌的生长发育规律及调控	王月超 蔡辉益 闫海洁
	93	饲料营销发展阶段及现状分析	丁弟
	96	饲料安全存在的问题及应对措施探讨	高
技术应用	99	发酵木薯渣在育肥猪上的应用效果研究	周晓容 杨飞云 谢跃伟 Tec
	102	饲料破坏法研究脱氢醋酸钠的防霉效果	屈长波 孙得发 王
	104	饲粮添加中草药对乳鸽生长发育、血液生化指标 与盲肠微生物的影响	付胜勇 谢鹏 童海兵
	108	单宁酸对奶牛生产性能及甲烷排放的影响	刘立成 刘 婦 邹红菲
	111	功能性饲料原料对仔猪生产性能影响的试验	费 枫 华卫东 王文
	114	微生态制剂对繁殖母猪生产性能和初生仔猪 黄白痢发生率的影响	唐明红 凌华云 王启
	118	苜蓿草粉颗粒饲料对鹅消化道的影响	占今舜 夏 晨 霍永久
	121	猪2型圆环病毒辽宁株的分离与鉴定	隋昀原 荣 柳 张 飞
	125	不同动植物蛋白比饲料对重唇鱼生长性能以及 氮、磷排泄的影响	黄金善 王裕玉 陈伟兴
企划纵横	129	电子商务对饲料工业发展的影响	刘
	132	四川饲料工业的物流发展现状及体系构建研究	李万
	134	农村养殖业饲料物流保障体系构建	李
	137	浅析基于移动互联网的饲料产业交易中的应用	马鸿
	140	网络化时代下饲料产业的网络营销	徐怀
	143	农业养殖体系与饲料产业模式的合理化构建	王
	146	生态养殖下的饲料供应体系	郭金

CONTENTS

Technology Application

- 79 Positioning :Secret of steady development of feed brand Wang Fangyin
- 83 Regulation of vitamin A for gene expression in animals Zhao Xiangli, Zhang Yingjie
- 87 Research on skeletal muscle growth and development rules in poultry and its manipulation Wang Yuechao, Cai Huiyi, Yan Haijie et al.
- 93 Development phase of feed marketing and its situation analysis Ding Dizhou
- 96 Problems existing and countermeasures of feed safety Gao Ming
- 99 Effects of cassava dregs fermentation on fattening pigs Zhou Xiaorong, Yang Feiyun, Xie Yuwei et al.
- 102 The antifungal effect of sodium dehydroacetate on feed in high temperature and humidity enviroment Qu Changbo, Sun Defa, Wang Tian
- 104 Effect of Chinese herbal medicine added to feed on growth development, blood biochemical indicators and gut microorganism in pigeon squab Fu Shengyong, Xie Peng, Tong Haibing et al.
- 108 The effect of tannins on the dairy cow performance and the methane emission Liu Licheng, Liu Di, Zou Hongfei et al.
- 111 Effect of functional feed ingredients on production performance of piglets Fei Feng, Hua Weidong, Wang Wentao
- 114 Effect of probiotic on production performance of brood sow, yellow and white diarrhea incidence of neonatal piglets Tang Minghong, Ling Huayun, Wang Qijun
- 118 Effects of pellet feed supplemented alfalfa meal on gastrointestinal tract of geese Zhan Jinshun, Xia Chen, Huo Yongjiu et al.
- 121 Isolation and identification of porcine circovirus type 2(PCV2) Liaoning strain Sui Yunyan, Rong Liu, Zhang Fei et al.
- 125 Effects of animal and plant protein percentage on growth performance and nutrient excretion of *Hemibarbus labeo* Huang Jinshan, Wang Yuyu, Chen Weixing et al.

Planning Aspect

- 129 The influence of e-commerce on the development of feed industry Liu Wen
- 132 Research of development status and the system construction of feed industry logistics in Sichuan Li Wanchun
- 134 The system construction of feed logistics in rural husbandry Li Qian
- 137 Brief analysis the application of mobile internet in feed industry trade Ma Hongyan
- 140 Internet marketing of feed industry in the internet age Xu Huaiyu
- 143 Proper building of agricultural breeding system and feed industry model Wang Ling
- 146 Feed supply system under the eco-breeding mode Guo Jinhu