

中国饲料



ZHONG GUO SI LIAO

半月刊

2018年第22期

(总第618期)

11月20日出版

(1990年创刊)

主管 中华人民共和国农业部
主办 中国饲料工业协会
编辑 《中国饲料》杂志社
出版 《中国饲料》杂志社
地址:北京市朝阳区霄云里3号
邮政编码:100026
电话:010-62161772 64640960
62161773 64640571(广告部)
010-56220503(编辑部)
010-64640748(编辑部)
010-62136384(发行部)
投稿邮箱:zgsl1990@126.com
zgsl@chinafeed.com.cn

主编 杨振海
副主编 田建华 杜伟
社长 孔学民
执行社长 唐国策
执行主编 姚美蓉
编辑 孙业清
美术编辑 王丹
广告 袁拥政 王翠蓉 吕飞艳 王芳 王季

中国标准连续出版物号 $\frac{\text{ISSN } 1004-3314}{\text{CN } 11-2975/S}$

发行范围 国内外公开发行
国内发行 北京报刊发行局
邮发代号 82-554
国外发行 中国国际图书贸易集团有限公司
国外发行代号 SM 4528
印刷 北京时捷印刷有限公司
广告许可证 京东工商广登字20170154号
每期定价 10.00元

目次

2018·猪营养国际论坛在上海召开 (1)

本期资讯

要闻·兽药·饲料·畜牧·科技..... (2)

来自管理部门的信息

2018年10月全国畜产品和饲料价格情况 (6)

大宗饲料原料

2018年10月国内外大宗饲料原料市场分析 (10)

综述

中草药添加剂在畜禽生产应用中的研究进展
..... 陈长春,戴丽红,王琳琳,等(14)

科学实验研究

日粮制粒温度和添加益生菌对肉鸡生长性能和免疫性能的影响
..... 张祥东(18)

日粮添加黄粉虫对断奶仔猪生长性能、养分利用率、血液生化
及免疫指标的影响..... 罗永光,嵇军亚(23)

有机和无机微量元素对预混料中维生素稳定性的影响
..... 周俊华,李雅青(28)

添加剂

中草药提取物对肉鸡生长性能、器官发育、免疫功能及肠道菌群的影响
..... 纪丽丽,祁根兄,王传宝,等(32)

有机铜、锌、锰元素对奶牛生产性能、健康状况及繁殖性能的影响
..... 余长林,沈雪鹰,史宏伟(37)

苯甲酸对肉兔生长性能、营养物质消化率及血液生化指标的影响
..... 代长云,李细龙,沈强(42)

精油和低聚糖替代抗生素对公鸡生长性能、养分利用率及免疫性能
的影响..... 李守杰,常振华,薛文娟(47)

动物营养

不同铁源日粮对肉种鸡生长性能和鸡蛋铁含量的影响..... 杜爱玲(52)

不同油脂来源日粮添加维生素E和C对蛋鸡生产性能和蛋白质的影响
..... 马明,常向彩,方福平,等(57)

油脂的添加形式和日粮类型对育肥猪生长、屠宰性能及养分消化率
的影响..... 袁文菊,孙留霞,赵庆枫(62)

不同纤维、淀粉和蛋白质水平日粮对肉兔生长性能、养分利用率
及屠宰性能的影响..... 周万才(67)

燕麦皮和甜菜粕对1~42 d肉鸡生长性能、消化道发育及营养物质
消化率的影响..... 韩润清,杨培峰,于慧,等(72)

水产养殖

环保型水产饲料的开发应用..... 李超显(77)

质量与标准

中国饲料成分及营养价值表(2018年第29版)(续) (81)

观察与探讨

精细化管理在饲料企业财务管理中的应用..... 王毅婕(87)

兴嘉生物技术专栏

浅谈重新认识微量矿物质元素的营养价值..... 黄逸强,彭湘平(91)

CHINA FEED

(Semi-monthly)

No. 22, 2018
(Tot.No.618)
Nov. 20, 2018

Competent Authority: Ministry of Agriculture PRC
Sponsored by: China Feed Industry Association
Edited by: China Feed Magazine Agency
Published by: China Feed Magazine Agency
Address: Xiaoyunli No.3, Chaoyang
District, Beijing, China
Post Code: 100026
Tel.: 010-62161772 64640960
62161773 64640571 (Advertising Department)
010-56220503 (Editorial Department)
010-64640748 (Editorial Department)
010-62136384 (Issue Department)
E-mail: zgsl1990@126.com
zgsl@chinafeed.com.cn
Chief Editor: YANG Zhenhai
Associate Editor: TIAN Jianhua DU Wei
Director: KONG Xuemin
Executive Director: TANG Guoce
Executive Chief Editor: YAO Meirong
Editor: SUN Yeqing
Art Editor: WANG Dan
Advertising Dept: YUAN Yongzheng WANG Cuirong
LV Feiyan WANG Fang WANG Ji
Oversea Distributor: China International Book
Trading Corp.
(P. O. Box 399, Beijing, China)
Oversea P. O. Registration No.: SM 4528

声明

本刊已加入《中国学术期刊(光盘版)》,“中国知网”“维普网”“万方数据系统科技期刊群”等数据库,其所涉文章著作权使用费包含在本刊支付的稿酬中。

CONTENTS IN BRIEF

2018 Chinese Swine Industry Symposium held in Shanghai	(1)
Important News · Veterinary Medicine · Feed · Animal Husbandry · Science and Technology	(2)
The tendency analysis of livestock products and feed price of China in October 2018	(6)
Analysis of feed material market at home and abroad in October 2018	(10)
Research progress of Chinese herbal medicine additives in livestock and poultry production	CHEN Changchun, DAI Lihong, WANG Linlin, <i>et al.</i> (14)
Effect of different pelleting temperature and supplementation probiotic on growth performance and immunity of broilers	ZHANG Xiangdong(18)
Effects of dried mealworm on growth performance, nutrient digestibility, blood biochemistry and immunity indices of weaning pigs	LUO Yongguang, JI Junya(23)
Effects of inorganic and organic trace element on stability of vitamin in premix	ZHOU Junhua, LI Yaqing(28)
Effect of the herbal extracts on growth performance, organ development, immunity and intestinal microbial population of broilers	JI Lili, QI Genxiong, WANG Chuanbao, <i>et al.</i> (32)
Effects of organic copper, manganese and zinc on production, reproduction performance and health status of dairy cattle	YU Changlin, SHEN Xueying, SHI Xianwei(37)
Effects of benzoic acid on growth performance, nutrient digestibility and blood traits of meat rabbits	DAI Changyun, LI Xilong, SHEN Qiang(42)
Supplementation of essential oil and oligosaccharide substitute of antibiotic on growth performance, nutrient digestibility and immunity of male broilers	LI Shoujie, CHANG Zhenhua, XUE Wenjuan(47)
Effects of different iron sources on laying performance and iron contents in egg of broiler breeder	DU Ailing(52)
Effects different fat sources diets supplementation of vitamin A or C on laying performance and egg quality of layers	MA Ming, CHANG Xiangcai, FANG Fuping, <i>et al.</i> (57)
Effects of different diet types and oil addition methods on growth, slaughter performance and nutrient digestibility of finishing pigs	YUAN Wenju, SUN Liuxia, ZHAO Qingfeng(62)
Effects of different levels of soluble fiber, starch and crude protein on growth performance, nutrient digestibility and carcass traits of meat rabbits	ZHOU Wancai(67)
Effect of supplementation of oat hulls and sugar beet pulp on growth performance, development of digestive tract and nutrient digestibility of broilers	HAN Runqing, YANG Peifeng, YU Hui, <i>et al.</i> (72)
Development and application of environmental friendly aquatic feed	LI Chaoxian(77)
Tables of Feed Composition and Nutritive in China (2018 Twenty-ninth edition)	(81)
Application of refined management in financial management of feed enterprises	WANG Yijie(87)
Discussion on rediscovering the nutritive value of trace minerals	HUANG Yiqiang, PENG Xiangping(91)