

饲料博览

ISSN 1001-0084

CN 23-1298/S

2023



FEED REVIEW

SILIAO
BOLAN

牡丹籽粕作为鸡饲料原料价值的评定

功能性添加剂在宠物食品中的应用进展

澳洲茶树渣多糖、黄酮的提取与含量的测定研究

PT-GC-MS 结合 ROAV 评价竹叶中对大熊猫采食有积极影响的气味成分

配方技术的相关算法及对饲料企业的多重指导作用

ISSN 1001-0084



9 771001 008234

目次

试验研究 *Experimental Study*

- 牡丹籽粕作为鸡饲料原料价值的评定 毕晓丹, 赵雪梅, 李静, 等 (1)
- 复合蛋白酶对白羽肉鸡生产性能、屠宰性能及肉品质的影响 李浪, 陈晓伟, 徐成伦, 等 (9)
- 拮抗产气荚膜梭菌 S87 的功能性芽孢杆菌的筛选与鉴定 朱永明, 封晓慧, 赵兵令, 等 (16)

综述 *Review*

- 功能性添加剂在宠物食品中的应用进展 王响, 刘峰, 李思勉, 等 (20)

工艺与设备 *Technology and Equipment*

- 小型膨化试验机的研发与应用 董飏, 张贵阳, 吴晶, 等 (24)
- 澳洲茶树渣多糖、黄酮的提取及含量测定 齐红欢, 范慧章, 马吉飞 (28)

质量监测 *Quality Monitoring*

- PT-GC-MS 结合 ROAV 评价竹叶中对大熊猫采食有积极影响的气味成分 柏超, 由玉岩, 刘聪, 等 (35)
- 玉米 DDGS 蛋白质含量近红外光谱预测模型的建立 纳嵘, 胡波, 尹慧, 等 (42)

饲料与饲养 *Feed and Feeding*

- 复合益生菌对湖羊生长性能、血清生化、抗氧化指标的影响 邹德清, 刘继根, 曹娜, 等 (46)
- 猪饲料中霉菌毒素对肥育猪免疫效果的影响 孟怀亮 (52)
- 藻类活性细胞生物肥对苜蓿草产量及质量的影响 扎拉嘎, 黎明, 李云鹏, 等 (56)

添加剂世界 *Additive World*

- 丁酸梭菌对畜禽肠道有害菌及有益菌的抑制作用研究 周安树, 张海鹏, 高映红, 等 (61)
- 中药饲料添加剂对岑溪古典鸡雏鸡生长性能的影响 左莲 (66)
- 威宁芜菁甘蓝不同比例替代黄贮玉米秸对威宁牛生长、消化性能及血清生化指标的影响 吴道义, 马金萍, 王明进, 等 (69)

问题探讨 *Problem Discussion*

- 配方技术的相关算法及对饲料企业的多重指导作用 邵彩梅, 黄强, 刘燕, 等 (74)

FEED REVIEW

2023 No. 1 Tot. No. 363

CONTENTS

Evaluation of Peony Seed Meal as Feed Material for Chicken·····	BI Xiaodan, ZHAO Xuemei, LI Jing, et al. (1)
Effects of Complex Proteases on Production Performance, Slaughter Performance and Meat Quality of White-Feathered Broilers·····	LI Lang, CHEN Xiaowei, XU Chengtuo, et al. (9)
Screening and Identification of Functional <i>Bacillus</i> Antagonizing <i>Clostridium perfringens</i> S87 ·····	ZHU Yongming, FENG Xiaohui, ZHAO Bingling, et al. (16)
Application Progress of Functional Additives in Pet Food·····	WANG Xiang, LIU Feng, LI Simian, et al. (20)
Research, Development and Application of Small Extrusion Test Machine ·····	DONG Biao, ZHANG Guiyang, WU Jing, et al. (24)
Extraction and Determination of Polysaccharide and Flavonoids in Australian Tea Tree Residue·····	QI Honghuan, FAN Huizhang, MA Jifei (28)
Evaluation of Odor Components of Bamboo Leaves with Positive Influence on Feeding Behaviors of Giant Panda by PT-GC-MS Combined with ROAV·····	BAI Chao, YOU Yuyan, LIU Cong, et al. (35)
Prediction Model Establishment of Near Infrared Spectroscopy for Protein Content in Corn DDGS ·····	NA Rong, HU Bo, YIN Hui, et al. (42)
Effects of Compound Prebiotics in Diet on Growth Performance, Serum Biochemical Indexes and Antioxidant Indexes of Hu Sheep·····	ZOU Deqin, LIU Jigen, CAO Na, et al. (46)
Effects of Dietary Mycotoxin on Immune Effect of Finishing Pigs·····	MENG Huailiang (52)
Effects of Algae-active Cellular Biofertilizer on Alfalfa Grass Yield and Quality ·····	ZHA Laga, LI Ming, LI Yunpeng, et al. (56)
Inhibitory Effect of <i>Clostridium butyricum</i> on Intestinal Harmful Bacteria and Beneficial Bacteria of Livestock and Poultry·····	ZHOU Anshu, ZHANG Haipeng, GAO Yinghong, et al. (61)
Effects of Chinese Herb Feed Additive on Growth Performance of Cenxi Classical Chickens·····	ZUO Lian (66)
Effects of Different Proportions of Weining Turnip Cabbage Replacing Yellow Corn Stalk on Growth, Digestive Performance and Serum Biochemical Indexes of Weining Cattle ·····	WU Daoyi, MA Jinping, WANG Mingjin, et al. (69)
Related Algorithms of Formula Technology and Its Multiple Guidance Roles to Feed Enterprises·····	SHAO Caimei, HUANG Qiang, LIU Yan, et al. (74)