

煤炭技术



煤炭质量检测技术进展与应用展望
有关煤炭检测技术的宏观思考
煤炭全自动制样系统关键技术与应用
离子辐射回潮技术的煤炭水分测定方法研究
直接法测定固体生物质燃料中碳的试验研究
烟煤煤中氯的含量分布及赋存状态研究

ISSN 1007-7677



万方数据

煤 质 技 术

第35卷 第6期 2020年11月

目 次

煤炭质量检测技术发展与应用展望	方全国，皮中原 (1)
有关煤炭检测技术的发展思考	解 强 (6)
煤炭全自动制样系统关键技术与应用	皮中原，张连强，隋 艳 (13)
基于颗粒回溯技术的煤炭缩分效果判断方法研究	王阳阳 (18)
直接法测定固体生物质燃料中汞的试验研究	王化阳 (24)
郑州煤中汞的含量分布及赋存状态研究	石勇丽，张 凯 (29)
陕西煤中氟的含量分布及赋存形态研究	赵 波，魏 宁 (34)
煤炭全自动制样系统主要质量评价指标的研究	张太平，朱琦妮，范志斌，等 (40)
激光诱导击穿光谱强度与灰成分元素含量的线性关系	倪 琳，李衍方，崔小峰，等 (47)
无胶带一体式全自动智能火车采样机在阳煤集团的应用	王和平，朱学海，张国光 (52)
测量不确定度评定过程中合成标准不确定度的3种计算方式探讨	张 琦 (58)
湿煤黏附机理及其样品制备关键技术	张 伟，任祥军 (62)
基于 GPS 定位的智能转运小车的应用研究	张仲煮，任 率，黄志昆 (67)
采用动态斜率法准确测定煤中氟的实验对比研究	刘晓川，罗彬彬，闫爱峰，等 (72)
红外吸收法测定石油焦中的硫含量	管 嵩，金 伟，史高兴，等 (76)
全自动制样系统在铝土矿行业的应用	徐玉山，白欣田，周 平，等 (80)
不同空气干燥法在煤质分析中的应用探究	孔令燕，倪峰程，卢 畅 (84)
煤中氟测量结果不确定度评定	王惠芳 (90)

COAL QUALITY TECHNOLOGY

Vol. 35 No. 6 Nov. 2020

CONTENTS

Development and application prospect of coal quality inspection technology	FANG Quanguo, PI Zhongyuan (1)
Some points on the development of coal testing techniques	XIE Qiang (6)
Key technologies and application of coal automatic sample preparation system	PI Zhongyuan, ZHANG Lianqiang, SUI Yan (13)
Research on judgment method of coal division effect based on particle backtracking technology	WANG Yangyang (18)
Study on determination of mercury in solid biofuels by direct method	WANG Huayang (24)
Research on distribution characteristics and occurrence state of mercury in Zhengzhou coal	SHI Yongli, ZHANG Kai (29)
Study on content distribution and occurrence form of fluorine in Shaanxi coal	ZHAO Bo, WEI Ning (34)
Study on the quality evaluation index of fully automatic coal sample preparation system	ZHANG Taiping, ZHU Qini, FAN Zhibin, et al (40)
The linear relationship between spectral intensity and elements in laser-induced breakdown spectroscopy	NI Lin, LI Yanfang, CUI Xiaofeng, et al (47)
Application of non-belt integrated automatic train sampler in Yangquan Coal Industry Group	WANG Heping, ZHU Xuehai, ZHANG Guoguang (52)
Discussion on three calculation methods of synthetic standard uncertainty in the process of measurement uncertainty evaluation	ZHANG Qi (58)
Adhesion mechanism and key techniques for sample preparation of moist coal	ZHANG Wei, REN Xiangjun (62)
Research on the application of intelligent transfer vehicle based on GPS positioning	ZHANG Zhongtao, REN Shuai, HUANG Zhikun (67)
Experimental comparison research of accurate determination of fluorine in coal by dynamic slope method	LIU Xiaochuan, LUO Binbin, YAN Aifeng, et al (72)
Determination of sulfur content in petroleum coke by Infrared-adsorption method	GUAN Song, JIN Wei, SHI Gaoxing, et al (76)
Application of fully automatic sample preparation system in bauxite industry	XU Yushan, BAI Xintian, ZHOU Pin, et al (80)
Research on application of different air drying methods in coal quality analysis	KONG Lingyan, NI Fengcheng, LU Chang (84)
Evaluation of uncertainty of measurement results for fluorine determination in coal	WANG huifang (90)