

内燃机工程

2018年12月 第39卷 第6期

目 次

390069 重型柴油车尿素 SCR 系统及其控制策略研究进展	王国仰, 张俊, 祁金柱, 刘世宇, 肖建华, 帅石金	(1)
390070 灰分对柴油机颗粒捕集器性能影响研究综述	张俊, 帅石金, 肖建华	(11)
390071 中国移动源下阶段排放法规综述和分析	陈婷, 倪红, 谷雪景, 林赫, 湛日景	(24)
390072 非对称孔结构载体对 DPF 及柴油机性能的影响研究	沈颖刚, 吕誉, 陈春林, 陈贵升, 彭益源	(31)
390073 EGR 冷却温度对重型柴油机性能及排放的影响	谭丕强, 罗富, 胡志远, 楼狄明	(39)
390074 Mn 负载量对 NSR 催化剂 NO _x 存储性能的影响	王攀, 张博, 李凯, 崔宸睿, 雷利利	(46)
390075 热老化对炭黑颗粒氧化特性影响的试验研究	方嘉, 蒋渊, 李健, 秦源, 李鉴松, 孟忠伟	(52)
390076 柴油机 Urea-SCR 系统内流场与化学反应耦合研究	张东剑, 马其华, 张璐璐, 任洪娟, 闫业翠	(59)
390077 NTP 技术降低柴油机 PM 排放及低温再生 DPF 的研究	施蕴曦, 蔡忆昔, 王静, 李小华, 樊润林, 陈祎	(67)
390078 柴油公交车加装 CDPF 的非常规污染物排放特征分析	冯谦, 李孟良, 李志军, 秦孔建, 楼狄明, 吕赫	(79)
390079 主被动再生 DPF 系统中 DOC 涂层匹配性能研究	陈鹏, 臧志成, 赵闻, 朱磊, 邵祥, 叶峻	(86)
中国内燃机学会分支机构简介(10,66) 中国内燃机学会理事简介(91) 简讯(85,92)		

期刊基本参数: CN 31-1255/TK * 1979 * b * A4 * 92 * zh * P * ¥20.00 * 5000 * 11 * 2018-12

Chinese Internal Combustion Engine Engineering

Vol. 39 No. 6 December 2018

Contents

- 390069 Development of Status of Urea-SCR System and Control Strategy for Heavy-Duty Diesel Vehicles
..... WANG Guoyang, ZHANG Jun, QI Jinzhu, LIU Shiyu, XIAO Jianhua, SHUAI Shijin (1)
- 390070 A Review of Ash Effects on DPF Performance
..... ZHANG Jun, SHUAI Shijin, XIAO Jianhua (11)
- 390071 An Update on China's Mobile Source Emission Regulations
..... CHEN Ting, NI Hong, GU Xuejing, LIN He, ZHAN Rijing (24)
- 390072 Influence of Asymmetric Cell Carrier on DPF and Diesel Engine Performance
..... SHEN Yinggang, LÜ Yu, CHEN Chunlin, CHEN Guisheng, PENG Yiyuan (31)
- 390073 Influence of EGR Cooled-Gas Temperature on Performance and Emissions of a Heavy Duty Diesel
Engine TAN Piqiang, LUO Fu, HU Zhiyuan, LOU Diming (39)
- 390074 Effect of Mn Loading on NO_x Storage Performance of NSR Catalysts
..... WANG Pan, ZHANG Bo, LI Kai, CUI Chenrui, LEI Lili (46)
- 390075 Experimental Investigation on the Influence of Thermal Aging on Oxidation Characteristics of Carbon
Black Particles FANG Jia, JIANG Yuan, LI Jian, QIN Yuan, LI Jiansong, MENG Zhongwei (52)
- 390076 Coupling Research of Flow Field and Chemical Reaction in a Diesel Urea-SCR System
..... ZHANG Dongjian, MA Qihua, ZHANG Lulu, REN Hongjuan, YAN Yecui (59)
- 390077 Diesel Particulate Matter Reduction and DPF Regeneration at Low Temperature Based on Non-Thermal
Plasma Technology SHI Yunxi, CAI Yixi, WANG Jing, LI Xiaohua, FAN Runlin, CHEN Yi (67)
- 390078 Analysis of Unregulated Emissions from a Diesel Bus Equipped with CDPF
..... FENG Qian, LI Mengliang, LI Zhijun, QIN Kongjian, LOU Diming, LÜ He (79)
- 390079 Investigation into DOC Matching Performance with Active and Passive Regeneration DPF System
..... CHEN Peng, ZANG Zhicheng, ZHAO Chuang, ZHU Lei, SHAO Xiang, YE Jun (86)