

# 目 次

基于再生水源热泵的城市污水处理厂冷热联供系统	田 磊 史 琳 吴 静等 (1)
低温热源驱动的二级吸附冷冻循环实验研究与性能分析	胡远扬 王 健 蔡浩仁等 (6)
R410A应用于内螺纹强化管的蒸发实验研究	黄理浩 陶乐仁 郑志皋等 (12)
制冷系统TBAB水合物浆的安全流动研究	王武昌 李玉星 梁德青等 (16)
叉流除湿器传质性能实验研究	张海江 柳建华 张良等 (21)
等焓加湿翅片管式换热器与房间空调器性能的实验研究	吕金虎 巨小平 李金成等 (28)
在矩形槽中采用圆盘式水分布器的槽内温度场分布实验	周智明 肖 翩 冯自平 (33)
平行流换热器中热流体分布均匀性的研究进展	鲁红亮 陶红歌 胡云鹏等 (39)
单压吸收式制冷系统气泡泵理论模型与实验研究	平亚琴 刘道平 陈盛祥等 (46)
房间空调器空气焓值法测量不确定度简化计算研究	戴世龙 王 敏 齐淑芳等 (51)
采用非对称翅片冷凝器高能效空调的开发研究	聂金良 吴加生 钟柱威 (56)

# Contents

Combined Heating and Cooling System with Reclaimed Water Source Heat Pump	..... by Tian Lei, Shi Lin, Wu Jing, et al (1)
Experimental Study and Performance Analysis on a Two-stage Adsorption Freezing Cycle Driven by Low-temperature Heat Source	..... by Hu Yuanyang, Wang Jian, Cai Haoren, et al (6)
Experiment on Evaporation Heat Transfer of R410A in Horizontal Enhanced Tube	..... by Huang Lihao, Tao Leren, Zheng Zhigao, et al (12)
Flow Assurance of TBAB Hydrate Slurry in Refrigeration System	..... by Wang Wuchang, Li Yuxing, Liang Deqing, et al (16)
Experiment on Mass Transfer Performance of A Cross-flow Dehumidifier	..... by Zhang Haijiang, Liu Jianhua, Zhang Liang, et al (21)
Experiment on Performance of Heat Exchanger and Room Air-Conditioner with Isoenthalpy Humidification Finned Tube	..... by Lv Jinhua, Ju Xiaoping, Li Jincheng, et al (28)
Experiment on Thermal Stratification in a Rectangular Storage Tank with Discal Water Diffusers	..... by Zhou Zhiming, Xiao Rui, Feng Ziping (33)
State-of-the-art of Thermo-fluid Uniform Distribution in Microchannel Heat Exchanger	..... by Lu Hongliang, Tao Hongge, Hu Yunpeng, et al (39)
Theoretical Model and Experimental Analysis of Bubble Pump in Single-pressure Absorption Refrigeration System	..... by Ping Yaqin, Liu Daoping, Chen Shengxiang, et al (46)
Simplified Calculation of Uncertainty in Room Air-conditioner Measurement with Air Enthalpy Test Method	..... by Dai Shilong, Wang Min, Qi shufang, et al (51)
High Energy-efficiency Air Conditioner with Asymmetric-finned Tube Condenser	..... by Nie Jinliang, Wu Jiasheng, Zhong Zhuwei (56)

广告索引

封二 烟台冰轮股份有限公司

封三 大连三洋制冷有限公司

封底 大连三洋压缩机有限公司