

## 目 次

基于可拓学和 HowNet 的策略生成系统研究进展	杨春燕, 李卫华, 汤龙, 汪中飞, 陶星 (823)
基于 ESN 的污水处理过程优化控制	乔俊飞, 王莉莉, 韩红桂 (831)
一种基于最大满矩阵生成概念格的算法	郭伦众, 宋振明 (838)
基于最大间隔理论的组合距离学习算法	郭瑛洁, 王士同, 许小龙 (843)
基于 EMD 和模极大值的造影图像血管提取	邵欣, 尹清波, 鲁明羽 (851)
新型软域	张龙祥, 廖祖华, 王琪, 王瑞云, 刘维龙 (858)
从用户需求语句建立问题可拓模型的研究	王定桥, 李卫华, 杨春燕 (865)
融合并行混沌萤火虫算法的 K - 调和均值聚类	朱书伟, 周治平, 张道文 (872)
生活垃圾焚烧炉燃烧过程温度的仿人智能控制	肖前军, 许虎 (881)
数值求解优化问题在活动轮廓模型上的应用	廖翠萃, 李敏, 梁久祯, 廖祖华 (886)
分层结构的双人交互行为识别方法	姬晓飞, 王昌汇, 王扬扬 (893)
基于可拓学的自适应软件形式化方法	范锐, 彭银桥, 陈月峰, 雷桂斌, 刘小辉 (901)
一种特征加权融合人脸识别方法	孙劲光, 孟凡宇 (912)
基于集对逻辑的近似推理方法研究	杨亚锋 (921)
混沌搜索策略的改进人工蜂群算法	彭晓华, 刘利强 (927)
决策形势背景的命题推演	马丽, 米据生 (934)
基于多样性变异的 QPSO 算法的遥感图像分类	龙海侠, 吴淑雷, 吕雁 (938)
二型直觉模糊粗糙集	王金英, 韩晓冰, 王艳平 (943)
复杂网络中的在线社交网络演化模型	王景丽, 许立波, 庞超逸 (949)
SM3 杂凑算法的软件快速实现研究	杨先伟, 康红娟 (954)
<b>·信息交流 ·</b>	
第 10 届中国 Web 智能学术研讨会 (CWI 2016)	(837)
2016 年先进云与大数据国际会议	(857)
第 17 届国际空间数据处理大会	(864)
2016 第 8 届 SPIE 图像处理国际会议	(948)
第 5 届 "吴文俊人工智能科学技术奖" 颁奖盛典揭幕	(960)
期刊基本参数: CN 23-1538/TP * 2006 * b * A4 * 160 * zh * P * ¥ 20.00 * 1500 * 20 * 2015-12	

# Contents

Strategy generating system based on Extenics and HowNet	YANG Chunyan, LI Weihua, TANG Long, WANG Zhongfei, TAO Xing(823)
Optimal control for wastewater treatment process based on ESN neural network	QIAO Junfei, WANG Lil , HAN Hong ui(831)
A novel concept-lattice acquisition approach based on the greatest full matrix of formal context	GUO Lunzhong, SONG Zhenmig (838)
Learning a linear combination of distances based on the maximum -margin theory	GUO Yingjie, WAN G Shitong, XU Xiaolong(843)
Vessels extraction in coronary angiogram based on empirical mode decomposition	SHAO Xin, YINQ ingbo, LU Mingyu(851)
New type of soft fields	ZH NG Longxiang, LIAO Zuhua, WANG Qi, WANG Ruiyun, LIU Weilong(858)
Research on building an extension model from user requirements	WANG Dingqiao, LI Weihua, YANG Chunyan(865)
K-harmonic means clustering merged with parallel chaotic firefly algorithm	ZHU Shuwei, ZHOU Zhiping, ZHANG Daowen(872)
Algorithm for human-simulated intelligent temperature control of incinerator combustion process of urban household garbage	XIAO Qiajun, XU Hu(881)
Application of a numerical solution to the optimization problem in the active contour model	LIAOC uicui, LI Min, LIANG Jiuzhen, LA O Zuhua(886)
Human interaction behavior-recognition method based on hierarchical structure	JI Xiaofei, WANG Changhui, WANG Yangyang(893)
A method for self-adaptive software formal modeling by Extenics	FAN Rui, PENG Yingqiao, CHEN Yuefeng, LEI Guibin, LIU Xiaohui(901)
Face recognition by weighted fusion of facial features	SUN Jinguang, MENG Fanyu(912)
Research on approximate inference method based on set pair logic	YANG Yafeng(921)
Improved artificial bee colony algorithm based on chaos searching strategy	PENG Xiaohua, LIU Liqiang(927)
Propositions reasoning of decision formal contexts	MA Li, MI Jush ng(934)
Classification of multispectral remote sensing image based on QPSO and diversity -mutation	LAO G Haïka, WU Shulei, LYU Yan(938)
Type-2 intuitionistic fuzzy rough sets	WAN G Jinying, HAN Xiaobing, WANG Yanping(943)
Evolution model of online social networks based on complex networks	WANG Jingli, XU Libo, PANG Chaoyi(949)
Fast software implementation of SM 3Hash algorithm	YANG Xianwei ,K ANG Hongju n(954)

## Information

The 2016 International Conference on Advanced Cloud and Big Data ( CBD2016) .....	(857)
17th International Symposium on Spatial Data Handling .....	(864)
2016 The 8th International Conference on Digital Image Processing (ICDIP 2016) .....	(948)
<b>Serial parameters:</b> CN 231538 /TP * 2006 * b * A4 * 160 * zh * P * ¥20.00 * 1500 * 20 * 2015-12	