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Image Processing For 5 Dof Robot Arm Using Artificial Neural Networks

Emregül ERSAN, Ayiye AK

Department of Robotics, Middle East Technical University, Turkey

Keywords: Image processing, robot control, Artificial Neural Network, visual servoing

2.

Road Network Management System: Comprehensive Overview of Innovative Approach to Pavement Management

Jan Mikolaj, Zsolt Benko, Lubomir Pepucha, Lubos Remek

Department of Civil Engineering, University of Technology, Slovakia

Keywords: Pavement Management System, Maintenance Repair & Rehabilitation, Pavement Performance, Life Cycle Cost Analysis, Optimization

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THE EXPLORATION OF A NEW GENERATOR OF ALKALINE HYDROGEN PEROXIDE APPLIED IN PAPER INDUSTRY

Junbo Zhou, Wenjia Huang, Jianfeng Yang, Youchen Zhang and Wenbin Liu

Department of Chemical Engineering, Zhejiang University, China

Keywords: Hydrogen peroxide; Chlorine dioxide; Wood pulp; Pulp bleaching

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Atilla Taskin, Ufuk Karadavut, Isa Coskun

Department of Animal Science, University of Ankara, Turkey

Keywords: Japanese quail, egg characteristics, incubation, fertility

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R.Enkhbat, N.Tungalag, A.S.Strekalovsky

Department of Mathematics, National University of Mongolia, Mongolia

Keywords: cost minimization, pseudoconvex function, \nglobal minimizer, bisection method, algorithm

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Ashu Singh, RS Sengar

Department of Agricultural Sciences, Punjab Agricultural University, India

Keywords: Rice, germplasm, salinity, chlorophyll, abiotic stress, aromatic

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Circulating miR-122 and miR-221 in serum as potential markers for hepatocellular carcinoma diagnosis

Li-na Xu , Dong-feng Huang, Li-na Zhang, Feng Li, Qun Wei , Guo-xiong Zhou, Hong Zhan

Department of Biochemistry, Fudan University, China

Keywords: Hepatocellular carcinoma [HCC] serum [miR-122] miR-221] combination diagnosis

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