

CONTENTS

Physical Sciences

Size-reduction of Rydberg collective excited states in cold atomic system

.....*Dongsheng Ding, Yichen Yu, Zongkai Liu, et al.* (1)

Experimental investigation of quantum discord in DQC1

.....*Tingwei Li, Yang Wu, Fangzhou Jin, et al.* (2)

Management Science and Engineering

Cooperation and competition among urban agglomerations in environmental efficiency measurement: A cross-efficiency approach

.....*Xiaoxing Liang, Zhixiang Zhou* (3)

Impact of social media adoption on firm value: Evidence from China

.....*Li Lin, Wenpei Fang, Biao Luo, et al.* (4)

Robust function-on-function regression model with nonparametric random effects

.....*Shanshan Wang, Hao Ding, Zhanfeng Wang* (5)

Engineering and Materials Science

Experimental investigation of dynamic mechanical properties of foamed magnesium oxysulfate cementitious material

.....*Xiaofei Yi, Shaohua Wang, Yongliang Zhang, et al.* (6)

Information Science and Intelligence Technology

SIS: A new multi-scale convolutional operator

.....*Man Zhou, Xueyang Fu, Aiping Liu* (7)

