

## CONTENTS

### Physical Sciences

Pure state tomography with adaptive Pauli measurements

..... *Xiangrui Meng, Minggen He, Zhensheng Yuan* (1)

Non-Hermitian skin effect in a spin-orbit-coupled Bose-Einstein condensate

..... *Haowei Li, Xiaoling Cui, Wei Yi* (2)

### Mathematical Sciences

Intersection complex via residues

..... *Xiaojin Lin* (3)

Sparse linear discriminant analysis via  $\ell_0$  constraint

..... *Qi Yin, Lei Shu* (4)

### Chemical Sciences

Boosting photocatalytic Suzuki coupling reaction over Pd nanoparticles by regulating Pd/MOF interfacial electron transfer

..... *Zi-Xuan Sun, Hai-Long Jiang* (5)

Three-dimensional tubular carbon aerogel for supercapacitors

..... *Qiguo Shang, Jie Xu, Jianwei Liu* (6)

### Management Science and Engineering

An advance selling strategy with a trade-in program

..... *Jie Wu, Junjie Huang, Xiang Ji, et al.* (7)

The optimization and selection of venture capital incentive policies under uncertain condition

..... *Wenjun Yan, Jiaqi Zhang, Jianing Xu, et al.* (8)

