序号	论文或论著名称	刊物或出版社，时间	完成人
1	Rotation and translation invariant palmprint recognition with biologically inspired transform	IEEE Access, 2020, JCR 一区	周鲜成, 周开军
2	Dimensionality reduction in evolutionary algorithms-based feature selection for motor imagery brain-computer interface, Swarm and Evolutionary Computation	Swarm and Evolutionary Computatio, 2020, JCR 一区	谭平
3	An RBF-ARX Model-Based Variable-Gain Feedback RMPC Algorithm	IEEE Access, 2020, JCR 一区	覃业梅
4	Double biologically inspired transform network for robust palmprint recognition	Neurocomputing, 2019, JCR 一区	周开军, 周鲜成
5	Learning affective video features for facial expression recognition via hybrid deep learning	IEEE ACCESS, 2019, JCR 一区	刘利枚
6	Low-rank and sparse decomposition based shape model and probabilistic atlas for automatic pathological organ segmentation	Medical Image Analysis, 2017, JCR 一区	史长发
7	An Adaptive Modeling and Asset Allocation Approach to Financial Markets Based on Discrete Microstructure Model	Applied Soft Computing, 2016, JCR 一区	覃业梅
8	Traffic sign detection based on visual co-saliency in complex scenes	Applied Intelligence, 2019, JCR 二区	周开军
9	Multi-channel biomimetic visual transformation for object feature extraction and recognition of complex scenes	Applied Intelligence, 2019, JCR 二区	周开军
10	Large-scale green supplier selection approach under a Q-rung interval-valued orthopair fuzzy environment	Processes, 2019, JCR 二区	刘利枚
11	Vector field convolution-based B-spline deformation model for 3D segmentation of cartilage in MRI	Symmetry, 2018, JCR 二区	史长发
12	Using ELM-based Weighted Probabilistic Model in the Classification of Synchronous EEG BCI	Medical &Biological Engineering & Computing, 2017, JCR 二区	谭平
13	A RBF-ARX model-based robust MPC for tracking control without steady state knowledge	Journal of Process Control, 2017, JCR 二区	覃业梅
14	A hybrid parameter estimation for multi-asset modeling and dynamic allocation based on financial market microstructure model	International Journal on Artificial Intelligence Tools, 2020, JCR 三区	覃业梅
15	Affine invariant fusion feature extraction based on geometry descriptor and BIT for object recognition	IET Image Processing, 2019, JCR 三区	周开军

16	BlindReader: An Assistant System to Support Text Reading for The Visually Impaired People	Journal of Information Hiding and Multimedia Signal Processing, 2018, JCR 三区	谭平
17	Bionic RSTN invariant feature extraction method for image recognition and its application	IET Image Processing, 2017, JCR 三区	周开军
18	Generating test case for algebraic specification based on Tabu search and genetic algorithm	Cluster Computing-the Journal of Networks Software Tools and Applications, 2017, JCR 三区	覃业梅
19	Automatic construction of statistical shape models using deformable simplex meshes with vector field convolution energy	Biomedical Engineering Online, 2017, JCR 三区	史长发
20	Pulse train dependence of electron dynamics during resonant femtosecond laser nonlinear ionization of a Na4 cluster	Laser Physics, 2016, JCR 三区	赵新宇
21	A two-stage high-dimensional feature selection method for pulmonary tumor classification in CT	Journal of Medical Imaging and Health Informatics, 2019, JCR 四区	史长发
22	A dynamic local path planning method for outdoor robot based on characteristics extraction of laser rangefinder and extended support vector machine	International Journal of Pattern Recognition and Artificial Intelligence, 2016, JCR 四区	周开军
23	时间依赖型绿色车辆路径模型及改进蚁群算法	管理科学学报, 2019	周鲜成, 周开军
24	物流配送中的绿色车辆路径模型与求解算法研究综述	系统工程理论与实践, 2021	周鲜成, 周开军
25	考虑时变速度的多车场绿色车辆路径模型及优化算法研究	控制与决策, 2021	周鲜成
26	Chernoff 加权分类器框架在运动想象脑-机接口中的应用	电子与信息学报, 2020	谭平
27	动态车辆路径问题的研究进展及发展趋势	控制与决策, 2019, EI 收录	周鲜成, 王莉, 周开军
28	生鲜电商配送的 TDVRPTW 研究: 基于经济成本与环境成本兼顾的视角	控制与决策, 2019, EI 收录	周鲜成
29	基于线性函数型权重的 RBF-ARX 模型的磁悬浮球系统预测控制	中南大学学报 （自然科学版）, 2016	覃业梅
30	基于人体多源感知的智能监控系统设计方法	电子测量与仪器学报, 2018	周开军, 刘利枚