

等级	姓名	学号	论文题目	论文类别	期刊名称	中科院 JCR 分区	影响因子	文章在线链接	备注
一等	苏子康	BY1403156	Anti-disturbance rapid vibration suppression of the flexible aerial refueling hose	SCI	Mechanical Systems and Signal Processing	1 区	4.116	https://www.sciencedirect.com/science/article/pii/S0888327017305678	
一等	郭元东	BY1605143	Experimental study on the supercritical startup and heat transport capability of a neon charged cryogenic loop heat pipe	SCI	ENERGY CONVERSION AND MANAGEMENT	1 区	5.589	http://xueshu.baidu.com/s?wd=paperuri%3A%285753544dc1b553db4f3b23e3438db4a7%29&filter=sc_long_sign&tn=SE_xueshusource_2kduw22v&sc_url=http%3A%2F%2Fwww.sciencedirect.com%2Fscience%2Farticle%2Fpii%2FS0196890416311244&ie=utf-8&sc_us=7238620909723400535	
一等	侯涛刚	BY1607101	软体机器人前沿技术及应用热点	其他	新华文摘	其他	-	http://mp.weixin.qq.com/s/NOgXVT3YsftQ2zVXqg0wqQ	《新华文摘》为目前国内期刊评价最权威的依据和评价因子
二等	王心慰	BY1415120	A non-saturated sliding-mode control of shaft deflection for magnetically suspended momentum wheel with coupled disturbance and saturated amplifier	SCI	Acta Astronautica	2 区	1.536	http://www.sciencedirect.com/science/article/pii/S094576517300012	
二等	吴健发	BY1603110	Path planning for solar-powered UAV in urban environment	SCI	Neurocomputing	2 区	3.317	https://www.sciencedirect.com/science/article/pii/S0925231217316880	
二等	田子阳	BY1605140	Progressive damage and failure analysis of three-dimensional braided composites subjected to biaxial tension and compression	SCI	Composite Structures	2 区	3.858	http://www.sciencedirect.com/science/article/pii/S0263822317330611	
二等	王梦颖	BY1419138	Influence of thickness on the structure, electrical, optical and electrochromic properties of AZO thin films and their inorganic all-solid-state devices	SCI	Electrochimica Acta	1 区	4.798	https://doi.org/10.1016/j.electacta.2017.11.192	
二等	万思杰	BY1427125	Fatigue-Resistant Bioinspired Graphene-Based Nanocomposites	SCI	Advanced Functional Materials	1 区	12.124	http://onlinelibrary.wiley.com/doi/10.1002/adfm.201703459/full	
三等	郑擎擎	BY1608132	商品金融化背景下大宗商品指数收益的机制转换	其他	管理科学学报	其他		http://kns.cnki.net/KCMS/detail/detail.aspx?dbcode=CJFQ&dbname=CJFDLAST2017&filename=JCYJ201709006&uid=WEEvREcwSIJHSlRAlFhdKJkcGp4dXFzbE5VRDh5K213MIVpWUxTcWduQT0=\$9A4hF_YAuvQ5obgVAqNKPCYcEjKensW4IQMovwHtwkF4VYPoHbKxJw!!&v=MjY3NjhIOWJNcG85RllvUjhIWDFMdxhZUzdEaDFUM3FUclNNUZyQ1VSTDJlWmVkbUZ5N21WejdMT Hk3U1pMRzQ=	
三等	张雯	BY1613102	How to quantitatively evaluate safety of driver behavior upon accident? A biomechanical methodology	SCI	PLOS ONE	3 区	2.806	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0189455	
三等	苏晶晶	BY1705103	Solitons for a (2+1)-dimensional coupled nonlinear Schrödinger system with time-dependent coefficients in an optical fiber	SCI	WAVES IN RANDOM AND COMPLEX MEDIA	4 区	1.447	http://dx.doi.org/10.1080/17455030.2017.1388549	
三等	王天宇	BY1402173	Network repair based on community structure	SCI	EPL	2 区	1.957	http://iopscience.iop.org/article/10.1209/0295-5075/118/68005/meta	
三等	邱华鑫	BY1403165	Pigeon interaction mode switch-based UAV distributed flocking control under obstacle environments	SCI	ISA Transactions	2 区	3.394	https://doi.org/10.1016/j.isatra.2017.06.016	
三等	闫成	BY1404140	An improved support vector regression using least squares method	SCI	Structural and Multidisciplinary Optimization	2 区	2.377	https://link.springer.com/article/10.1007/s00158-017-1871-5	
三等	范锐	BY1406150	A GPU-based solution for fast calculation of the betweenness centrality in large weighted networks	其他	PeerJ Computer Science	其他		https://peerj.com/articles/cs-140/	
三等	王健男	BY1409120	The stability of Boolean network with transmission sensitivity	SCI	Physica A: Statistical Mechanics and its Applications	3 区	2.243	http://www.sciencedirect.com/science/article/pii/S0378437117303151	
三等	苏澄	BY1409122	A Tool Path Generation Method for Sculptured Surface Based on the Vector Field of Maximum Strip Width	国际会议论文	2017 2nd International Conference on Electrical, Automation and Mechanical Engineering (EAME 2017)	其他		http://atlantispress.com/php/download_paper.php?id=25875797	
三等	范梦飞	BY1414116	Modeling dependent competing failure processes with degradation-shock dependence	SCI	Reliability Engineering & System Safety	2 区	3.461	http://www.sciencedirect.com/science/article/pii/S0951832016301740	
三等	李毅	BY1415125	Application of Continuum Damage Mechanics to Vibration Fatigue Life Prediction	SCI	Fatigue & Fracture of Engineering Materials & Structures	3 区	2.335	http://onlinelibrary.wiley.com/doi/10.1111/ffe.12662/full	
三等	石玉	BY1415140	Mutual gravitational potential, force, and torque of a homogeneous polyhedron and an extended body: an application to binary asteroids	SCI	Celestial Mechanics and Dynamical Astronomy	3 区	1.584	https://link.springer.com/article/10.1007/s10569-017-9776-6	
三等	申远	BY1417158	An effective and robust online contact points tracking method for pantograph-catenary interaction analysis	国际会议论文	ICIA2017	其他		ieeexplore.ieee.org/document/8079037/	
三等	张帅	BY1606105	Stacked Kernel Network	其他	Arxiv 2017	其他		https://arxiv.org/pdf/1711.09219.pdf	
三等	张和	BY1702104	Stateful Reconfigurable Logic via a Single-Voltage-Gated Spin Hall-Effect Driven Magnetic Tunnel Junction in a Spintronic Memory	SCI	IEEE Transactions on Electron Devices	2 区	2.605	http://ieeexplore.ieee.org/document/7993081/	
三等	祝丽娜	BY1702111	An Efficient Hybrid Transmission Method: Using Non-orthogonal Multiple Access and Multiuser Diversity	SCI	IEEE Transactions on Vehicular Technology	2 区	4.066	http://ieeexplore.ieee.org/document/8089404/	
三等	李宇萌	BY1702117	Effects of compassion on the evolution of cooperation in spatial social dilemmas	SCI	Applied Mathematics and Computation	2 区	1.738	http://www.sciencedirect.com/science/article/pii/S096300317306896?via%3DIihub	
三等	郑博文	BY1713109	Mechanical logic switches based on DNA-inspired acoustic metamaterials with ultrabroad low-frequency bandgaps	SCI	Journal of Physics D: Applied Physics	2 区	2.588	http://iopscience.iop.org/article/10.1088/1361-6463/aa8b08/meta	

备注：姓名用黄色底纹标记表示作者单位署名高等理工学院（英文为 Shen Yuan Honors College）