

# 机械工程及自动化学院 2018年 研究生发表优秀学术论文奖推荐汇总表

序号	申请者学号	申请者姓名/排名	论文题目	论文出处	发表时间	收录号	影响因子	导师姓名/排名	一级学科	获学位时间	JCR分区	引用次数
1	BY1307142	张鹏飞/1	Surfaces inspired by the nepenthes peristome for unidirectional liquid transport	Pengfei Zhang, Liwen Zhang, Huawei Chen, Deyuan Zhang. Advanced Materials, 29(45)1702995—1702995	201712	00041683080005	19.79	张德远/通讯	机械工程	20170629	Q1	1
2	BY1407138	张力文/2	Uni-directional liquid spreading control on a bio-inspired surface from the peristome of Nepenthes alata	Chen Huawei, Zhang Liwen, Zhang Yi, Zhang Pengfei, Zhang Deyuan, Jiang Lei. Journal of Materials Chemistry A, 5(15)6914—6920	201704	000398889600015	8.867	张德远/1	机械工程		Q1	3
3	BY1107123	王巨涛/1	Frequency response function-based model updating using Kriging model	Wang Jutao. MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 87( )218—228	201703	000390086600015	4.116	王春洁/2	机械工程	20170320	Q1	
4	BY1107134	雷沛/1	MTConnect compliant monitoring for finishing assembly interfaces of large-scale components: A vertical tail section application	Lei Pei, Zheng Lianyu, Wang Lihui等. JOURNAL OF MANUFACTURING SYSTEMS, 45( )121—134	201710	000419417100010	2.77	郑联语/2	机械工程	20170320	Q1	
5	BY1107134	雷沛/1	An automated in-situ alignment approach for finish machining assembly interfaces of large-scale components	Lei Pei, Zheng Lianyu. ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING, 46( )130—143	201708	000395604000013	2.846	郑联语/2	机械工程	20170320	Q1	
6	BY1107148	蔡正阳/1	Approximate method formulating plastic potentials of porous sheet metals with non-quadratic anisotropy	Zhengyang Cai, Min Wan, Zhigang Liu, Xiangdong Wu, Bolin Ma. International Journal of Mechanical Sciences, 123( )198—213	201704	000397695700017	2.884	万敏/2	航空宇航科学与技术	20180327	Q1	
7	BY1107148	蔡正阳/1	Thermal-mechanical behaviors of dual-phase steel sheet under warm-forming conditions	Zhengyang Cai, Min Wan, Zhigang Liu, Xiangdong Wu, Bolin Ma, Cheng Cheng. International Journal of Mechanical Sciences, 126( )79—94	201706	000402353200008	2.884	万敏/2	航空宇航科学与技术	20180327	Q1	
8	BY1207116	许亿/1	Self-enhanced plasma discharge effect in the deposition of diamond-like carbon films on the inner surface of slender tube	Yi Xu, Liuhe Li, Sida Luo, Qiuyuan Lu, Jiabin Gu, Ning Lei, Chunqin Huo. Applied surface science, 393( )467—473	201701	000389090700055	3.387	李刘合/2	材料科学与工程	20180327	Q1	

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9	BY1207 117	肖瑞/1	Forming limit in thermal cruciform biaxial tensile testing of titanium alloy	RuiXiao, Xiao-XingLi, Li-HuiLang, QiuSong, Kang-NingLiu. Journal of Materials Processing Technology, 240() 354—361	201701	000389088200039	3.147	李晓星/2	航空宇航科学与技术	20170320	Q1	
10	BY1207 120	刘焕/1	The optimal feedrate planning on five-axis parametric tool path with geometric and kinematic constraints for CNC machine tools	Liu Huan, Liu Qiang, Sun Pengpeng, Liu Qitong, Yuan Songmei. International Journal of Production Research, 55(13) 3715—3731	201706	000400350400007	2.325	刘强/通讯	机械工程	20170320	Q1	
11	BY1207 139	耿大喜/1	Cutting temperature and resulting influence on machining performance in rotary ultrasonic elliptical machining of thick CFRP	Geng, Daxi; Lu, Zhenghui; Yao, Guang; Liu, Jiajia ; Li, Zhe; Zhang, Deyuan. INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, 123() 160—170	201712	000413813600012	3.995	张德远/通讯	机械工程	20170629	Q1	1
12	BY1307 142	张鹏飞/1	Bioinspired Smart Peristome Surface for Temperature-Controlled Unidirectional Water Spreading	Pengfei Zhang, Huawei Chen*, Li Li, Hongliang Liu, Guang Liu, Liwen Zhang, Deyua. ACS Applied Materials & Interfaces, 9(6) 5645—5652	201702	000394481800068	7.50	张德远/通讯	机械工程	20170629	Q1	3
13	BY1307 147	赵睿/1	Fracture behavior of Inconel 718 sheet in thermal-aided deformation considering grain size effect and strain rate influence	R. Zhao, X. J. Li, M. Wan, J. Q. Han, B. Meng, Z. Y. Cai. Materials & Design, 130(15) 413—425	201709	000405984600044	4.364	李新军/2	航空宇航科学与技术	20180327	Q1	
14	BY1407 110	李雪鹏/2	Effects of Pendular Waist on Geckos Climbing Dynamic Gait, Analytical Model and Bio-inspired Robot	Wang Wei, Li Xuepeng, Wu Shilin, Zhu Peihua, Zhao Fei. Journal of Bionic Engineering, 14(2) 191—201	201704	000399967600001	2.388	王巍/1	机械工程		Q1	
15	BY1407 114	李红钢/1	Application of P4 Polyphase codes pulse compression method to air-coupled ultrasonic testing systems	Li Honggang; Zhou Zhenggan. Ultrasonics, 78(1) 57—69	201707	000401042900008	1.954	周正干/2	机械工程		Q1	
16	BY1407 121	方维/1	Real-time motion tracking for mobile augmented/virtual reality using adaptive visual-inertial fusion	Wei Fang, Lianyu Zheng, Huanjun Deng, Hongbo Zhang. Sensors, 17(5) 1—22	201705	000404553300098	2.69	郑联语/通讯	机械工程		Q1	
17	BY1407 138	张力文/2	A Novel Bioinspired Continuous Unidirectional Liquid Spreading Surface Structure from the Peristome Surface of Nepenthes alata	Huawei Chen*, Liwen Zhang, Pengfei Zhang, Zhiwu Han, Deyuan Zhang, Lei Jiang. Small, 13(4) 1601676—1601676	201701	000393193500014	8.643	张德远/1	机械工程		Q1	8
18	BY1507 109	陈龙/1	Heat transfer optimization and experimental validation of anti-icing component for helicopter rotor	Chen Long, Zhang Yi-du, Wu Qiong. Applied Thermal Engineering, 127() 662—670	201708	000413608400060	3.444	张以都/2	机械工程		Q1	

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19	BY1507135	刘晓林/1	Self-jumping Mechanism of Melting Frost on Superhydrophobic Surfaces	Xiaolin Liu, Huawei Chen*, Zehui Zhao, Yamei Wang, Hong liu, Deyuan Zhang. Scientific reports, 7()—	201711	000414569100012	4.259	张德远/通讯	机械工程		Q1	
20	BY1507137	李幸豪/1	Remarkable Conductive Anisotropy of Metallic Microcoil/PDMS Composites Made by Electric Field Induced Alignment	Li Xinghao, Cai Jun, Shi Yingying, Yue Yue, Zhang Deyuan. ACS APPLIED MATERIALS & INTERFACES, 9(2)1593—1601	201701	000392458300047	7.504	蔡军/2	机械工程		Q1	
21	BY1507138	李健/2	Fabrication of All-SiC Fiber-Optic Pressure Sensors for High-Temperature Applications	Jiang, Yonggang; Li, Jian; Zhou, Zhiwen; Jiang, Xinggang; Zhang, Deyuan. SENSORS, 16(10)1660—1668	201610	000386131600112	2.677	蒋永刚/1	机械工程		Q1	1
22	BY1507147	王义朋/1	Arc Characteristics in Double-Pulsed VP-GTAW for Aluminum Alloy	Wang Yipeng, Qi Bojin, Cong Baoqiang, Yang Mingxuan, Liu Fangjun. Journal of Materials Processing Technology, (249)89—95	201705	WOS:000409149700010	3.147	齐铂金/通讯	材料科学与工程		Q1	2
23	BY1607111	王海鹏/1	Smooth polishing of femtosecond laser induced craters on cemented carbide by ultrasonic vibration method	H. P. Wang, Y. C. Guan, H. Y. Zheng. Applied Surface Science, 426()399—405	201712	000413658200045	3.387	管迎春/通讯	材料科学与工程		Q1	
24	BY1607132	程诚/1	Effect of yield criteria on the formability prediction of dual-phase steel sheets	程诚. INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, 133(2017)28—41	201711	000415770300004	2.884	万敏/2	航空宇航科学与技术		Q1	
25	BY1607132	程诚/1	A modified Lou-Huh model for characterization of ductile fracture of DP590 sheet	程诚. Materials and Design, 118(2017)89—98	201703	000394483900010	4.364	万敏/其他	航空宇航科学与技术		Q1	
26	BY1607147	李晓来/2	Entrapment of interfacial nanobubbles on nano-structured surfaces	Yuliang Wang, Xiaolai Li, Shuai Ren, Hadush Tedros Alem, Lijun Yang. Soft Matter, 13(32)5381—5388	201708	10.1039/c7sm01205e	3.889	王玉亮/1	机械工程		Q1	1
27	SY1407211	贾强/1	Experimental and numerical study on local mechanical properties and failure analysis of laser welded DP980 steels	Qiang Jia, Wei Guo, Weidong Li, Peng Peng, Ying Zhu, Guisheng Zou, Yun Peng. Materials Science & Engineering A, 680()378—387	201701	000390495600045	3.094	郭伟/2	材料科学与工程	20170320	Q1	
28	SY1407319	高飞/1	Rheological Law and Constitutive Model for Superplastic Deformation of Ti-6Al-4V	高飞, 李卫东, 孟宝, 万敏, 张兴振, 韩晓宁. Journal of Alloys and Compounds, 701(15)177—185	201704	UTWOS:000395839100026	3.133	万敏/其他	航空宇航科学与技术	20170320	Q1	1
29	SY1507110	李磊/2	Absorption and mechanical properties of SiCp/PVDF composites	Qiong Wu, Lei Li, Yi-Du Zhang, WeiJia Shui. COMPOSITES PART B-ENGINEERING, 131()1—7	201712	000413609100001	4.727	吴琼/1	机械工程	20180327	Q1	0

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30	SY1507 203	郑浩/2	Microstructure and Fatigue Property of Ti-6Al-4V by Ultrahigh Frequency Pulse Welding	杨明轩, 郑浩. Journal of Manufacturing Science and Engineering - Transactions of the ASME, 139(4)—	201 704	000 395 122 100 015	3. 4 8	杨明轩/1	材料科学 与工程		Q1	0
31	SY1507 203	郑浩/2	Effect of arc behavior on Ti-6Al-4V welds during high frequency pulsed arc welding	杨明轩, 郑浩. Journal of Materials Processing Technology, 243() 9—15	201 705	000 394 483 200 002	3. 1 47	杨明轩/1	材料科学 与工程		Q1	2
32	SY1507 409	史迎迎/2	The Elongation Performance of Spirulina-templated Silver Micro Springs Embedded in the Polydimethylsiloxane	Jun Cai, Yingying Shi, Xinghao Li, Deyuan Zhang. Journal of Bionic Engineering, 14(4) 631—639	201 710	000 414 431 400 006	2. 3 88	蔡军/1	机械工程	201 803 27	Q1	0
33	SY1507 617	任思远/2	Design and Development of a Two Degree-of-Freedom Rotational Flexure Mechanism for Precise Unbalance Measurements	Hongzhe Zhao, Siyuan Ren, Ming Li, et al.. Journal of Mechanisms and Robotics, 9(4)—	201 708	000 404 477 900 013	2. 3 71	赵宏哲/1	机械工程	201 803 27	Q1	
34	SY1507 624	金召/2	Identification and Comparison for Continuous Motion Characteristics of Three Two-Degree-of-Freedom Pointing Mechanisms	于靖军, 金召, 孔宪文. Journal of Mechanisms and Robotics, 9(5) 051015-1—051015-13	201 707	000 414 598 300 015	2. 3 71	于靖军/1	机械工程		Q1	0
35	SY1607 604	韩东/2	Modeling and Analysis of a Precise Multibeam Flexural Pivot	Zhao Hongzhe; Han Dong; Bi Shusheng. JOURNAL OF MECHANICAL DESIGN, 139(8) 081402-1—080402-9	201 708	000 405 415 800 003	2. 5 65	赵宏哲/1	机械工程		Q1	
36	SY1607 608	鲁通达/2	Robust nanobubble and nanodroplet segmentation in atomic force microscope images using the spherical Hough transform	Wang, Yuliang; Lu, Tongda; Li, Xiaolai; Ren, Shuai; Bi, Shusheng. BEILSTEIN JOURNAL OF NANOTECHNOLOGY, 8() 2572—2582	201 712	000 417 652 300 001	3. 1 27	王玉亮/1	机械工程		Q1	0
37	ZY1507 101	付小月/2	Design of Variable Stiffness Actuator Based on Modified Gear-Rack Mechanism	Wei Wang, Xiaoyue Fu, Yangmin Li, Chao Yun. Journal of Mechanisms and Robotics, 8(6) 061008-1—061008-10	201 609	000 392 870 300 008	2. 3 71	王伟/1	全日制 工程硕 士	201 803 27	Q1	
38	ZY1507 201	马程鹏/1	Laser polishing of additive manufactured Ti alloys	C.P. Ma, Y.C. Guan, W. Zhou. Optics and Lasers in Engineering, 93(-) 171—177	201 701	000 397 687 300 020	2. 7 69	管迎春/通讯	全日制 工程硕 士	201 803 27	Q1	
39	BY1107 101	刘良宝/1	Finite element analysis of machining processes of turbine disk of Inconel 718 high-temperature wrought alloy based on the theorem of minimum potential energy	Liu Liangbao; Sun Jianfei; Chen Wuyi; Zhang Jie. International Journal of Advanced Manufacturing Technology, 88(9-12) 3357—3369	201 702	000 394 323 600 083	2. 2 09	陈五一/其他	机械工程	201 703 20	Q2	

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40	BY1107 134	雷沛/1	A closed-loop machining system for assembly interfaces of large-scale component based on extended STEP-NC	Lei Pei, Zheng Lianyu, Xiao Wenlei等. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 91(5-8)2499—2525	201 707	000 404 132 100 084	2. 2 09	郑联语/2	机械工 程	201 703 20	Q2	
41	BY1207 103	白大山/1	Wear mechanisms of WC/Co tools when machining high-strength titanium alloy TB6 (Ti-10V-2Fe-3Al)	Bai Dashan; Sun Jianfei; Chen Wuyi. International Journal of Advanced Manufacturing Technology, 90(9-12)2863—2874	201 706	000 401 505 000 038	2. 2 09	陈五一/其 他	机械工 程		Q2	
42	BY1207 108	张涛/1	Drilling Forces Model for Lunar Regolith Exploration and Experimental Validation	Tao ZHANG, Xilun DING. Acta Astronautica, 131()190—203	201 612	000 393 018 300 023	1. 5 36	丁希仑/通 讯	机械工 程	201 706 29	Q2	
43	BY1207 114	孙志莹/1	Effect of Stress Distribution on Springback in Hydroforming Process	Zhiying Sun, Lihui Lang. The International Journal of Advanced Manufacturing Technology, 93(5-8)2773—2782	201 711	000 412 953 600 102	2. 2 09	郎利辉/2	航空宇 航科学 与技术	201 711 23	Q2	
44	BY1207 114	孙志莹/1	Study on the mechanism and the suppression method of wrinkling in side wall using hydroforming of the fairing	Zhiying Sun, Lihui Lang, Kui Li, Yao Wang, Quanda Zhang. The International Journal of Advanced Manufacturing Technology, 90(9-12)2527—2535	201 706	000 401 505 000 009	2. 2 09	郎利辉/2	航空宇 航科学 与技术	201 711 23	Q2	
45	BY1207 120	刘焕/1	Adaptive feedrate planning on parametric tool path with geometric and kinematic constraints for CNC machining	Liu Huan, Liu Qiang, Yuan Songmei. International Journal of Advanced Manufacturing Technology, 90(5-8)1889—1896	201 705	000 400 608 200 054	2. 2 09	刘强/通讯	机械工 程	201 703 20	Q2	
46	BY1207 120	刘焕/1	A polynomial equation-based interpolation method of NURBS tool path with minimal feed fluctuation for high-quality machining	Liu Huan, Liu Qiang, Sun Pengpeng, Liu Qitong, Yuan Songmei. International Journal of Advanced Manufacturing Technology, 90(9-12)2751—2759	201 706	000 401 505 000 029	2. 2 09	刘强/通讯	机械工 程	201 703 20	Q2	
47	BY1207 127	彭静文/1	Kinetic locus design for longitudinal stretch forming of aircraft skin components	Jingwen Peng, Weidong Li, Jinquan Han, Min Wan, Bao Meng. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 86(9-12)3571—3582	201 603	000 385 072 400 100	1. 5 68	万敏/其他	航空宇 航科学 与技术	201 706 29	Q2	
48	BY1207 139	耿大喜/1	Feasibility study of ultrasonic elliptical vibration-assisted reaming of carbon fiber reinforced plastics/titanium alloy stacks	Geng, Daxi; Zhang, Deyuan; Li, Zhe; Liu, Dapeng. ULTRASONIC, 75()80—90	201 703	000 392 771 700 010	2. 3 27	张德远/通 讯	机械工 程	201 706 29	Q2	2
49	BY1207 148	赵翰学/1	Application of lock-in thermography for the inspection of disbonds in titanium alloy honeycomb sandwich structure	HANXUE ZHAO, ZHENGGAN ZHOU, JIN FAN, GEN LI, GUANGKAI SUN. Infrared Physics & Technology, 81()69—78	201 703	000 397 550 700 011	1. 7 13	周正干/2	机械工 程		Q2	

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50	BY1307 106	李哲/1	Study on rotary ultrasonic- assisted drilling of titanium alloys (Ti6Al4V) using 8-facet drill under no cooling condition	Zhe Li, Deyuan Zhang, Xinggang Jiang, Wei Qin, Daxi Geng. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 90(9-12)3249—3264	201 706	000 401 505 000 072	2. 2 09	张德远/通 讯	机械工 程		Q2	
51	BY1307 115	章宽爽/1	Research on a laser ultrasound method for testing the quality of a nuclear radiation protection structure	Zhang Kuanshuang;Zhou Zhenggan;Ma Liyin.Measurement science and technology, 28(2)025204 — 025204	201 702	000 391 661 900 003	1. 4 92	周正干/2	机械工 程	201 803 27	Q2	
52	BY1307 117	徐琅/1	Plastic deformation behavior in laser bending of an elastic pre-loaded metal plate	Xu Lang, Li Weidong, Wang Xiufeng, Wan Min, Jiang Menghua. International Journal of Advanced Manufacturing Technology, 90()3397—3406	201 611	000 401 505 000 083	2. 2 09	万敏/其他	航空宇 航科学 与技术		Q2	
53	BY1307 120	王凯/1	Quantitative analysis on crater wear of cemented carbide inserts when turning Ti-6Al-4V	Wang Kai; Sun Jianfei; Du Daxi; Chen Wuyi. International Journal of Advanced Manufacturing Technology, 91(1- 4)527—535	201 707	000 402 260 300 047	2. 2 09	陈五一/其 他	机械工 程		Q2	
54	BY1407 102	李腾/2	Effects of Concurrent and Delayed Visual Feedback on Motor Memory Consolidation	Dangxiao Wang, Teng Li, Gaofeng Yang, and Yuru Zhang. IEEE Transactions on Haptics, 10(3)350—357	201 707	WOS :00 041 131 770 000 5	2. 0	张玉茹/1	机械工 程		Q2	
55	BY1407 114	李红钢/1	Air-Coupled Ultrasonic Signal Processing Method for Detection of Lamination Defects in Molded Composites	Li Honggang;Zhou Zhenggan. JOURNAL OF NONDESTRUCTIVE EVALUATION, 36(3)—	201 709	000 408 106 300 004	1. 5 04	周正干/2	机械工 程		Q2	
56	BY1407 121	方维/1	Self-contained optical- inertial motion capturing for assembly planning in digital factory	Wei Fang, Lianyu Zheng, Jiaxing Xu. International Journal of Advanced Manufacturing Technology, 93(1)1243—1256	201 710	000 412 903 700 102	2. 2 1	郑联语/通 讯	机械工 程		Q2	
57	BY1407 121	方维/1	Automatic 3D model acquisition for unknown objects based on hybrid vision technology	Wei Fang, Lianyu Zheng, Bingwei He, Qing Wang. . International Journal of Precision Engineering & Manufacturing, 18(3)275—284	201 703	000 396 238 700 001	1. 5 0	郑联语/通 讯	机械工 程		Q2	
58	BY1407 121	方维/1	Multi-sensor based real-time 6-DoF pose tracking for wearable augmented reality	Wei Fang, Lianyu Zheng, Xiangyong Wu. Computers in Industry, 92()91—103	201 711	000 423 637 300 009	2. 6 8	郑联语/通 讯	机械工 程		Q2	
59	BY1407 125	张泉达/1	Investigation on the forming of automotive component with AA6016 aluminum alloy based on the fluid-solid sequence coupling technology	Quanda Zhang; Lihui Lang; Zhiying, Sun; Xina Huang. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 92(9-12)3967—3982	201 710	000 411 237 500 069	2. 2 09	郎利辉/2	航空宇 航科学 与技术		Q2	

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60	BY1407 125	张泉达/1	An innovative approach for detection of surface quality based on specific work environment using experiments, aerodynamic simulation, and theoretical analysis	Quanda Zhang; Lihui Lang; Kangning Liu; Wenshang Zhang. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 91(5-8)2527—2548	201707	000404132100085	2.209	郎利辉/2	航空宇航科学与技术		Q2	
61	BY1407 142	李珊珊/2	A highly efficient and convergent optimization method for multipoint tool orientation in five-axis machining	Chen ZT, Li SS, Gan ZW, Zhu Y. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 5-8(93)2711—2722	201711	000385072400092	2.209	陈志同/1	机械工程		Q2	0
62	BY1407 144	王强/1	Output characteristic and arc length control of pulsed gas metal arc welding process	Qiang Wang, Bojin Qi, Baoqiang Cong, Mingxuan Yang. Journal of Manufacturing Processes, 29()427—437	201710	000413386000039	2.322	齐铂金/2	材料科学与工程	20180327	Q2	
63	BY1407 146	龙安林/1	Electromagnetic superposed forming of large-scale one-dimensional curved AA2524-T3 sheet specimen	Anlin Long, Min Wan, Wenping Wang, Xiangdong Wu,, Xuexi Cui, Chunping Fang. International Journal of Advanced Manufacturing Technology, 92(1-4)25—38	201702	000407815500003	2.209	万敏/2	航空宇航科学与技术	20180327	Q2	
64	BY1407 148	郭贵强/1	Finite element simulation and process optimization for hot stretch bending of Ti-6Al-4V thin-walled extrusion	Guo Guiqiang, Li Dongsheng, Li Xiaoqiang, Deng Tongsheng, Wang Shuo. International Journal of Advanced Manufacturing Technology, 92(5-8)1707—1719	201709	000408275000015	2.209	李东升/2	航空宇航科学与技术		Q2	
65	BY1507 109	陈龙/1	Effect of Graphene Coating on the Heat Transfer Performance of a Composite Anti-/Deicing Component	Chen Long, Zhang Yi-du, Wu Qiong. Coatings, 7(10)1—11	201709	000414849800007	2.175	张以都/2	机械工程		Q2	
66	BY1507 122	朱光远/2	Modeling of tool blockage condition in cutting tool design for rotary ultrasonic machining of composites	袁松梅 朱光远 张翀 . INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 91(5-8)2645—2654	201707	000404132100094	2.209	袁松梅/1	机械工程		Q2	
67	BY1507 135	刘晓林/1	Robust Anti-icing coatings via Enhanced Superhydrophobicity on Fiberglass Cloth	Xiaolin Liu, Huawei Chen*, Weipeng Kou, Deyuan Zhang. Cold Regions Science and Technology, 138()18—23	201706	000401102900002	1.909	张德远/通讯	机械工程		Q2	
68	BY1607 144	孙汝剑/1	Dynamic response and residual stress fields of Ti6Al4V alloy under shock wave induced by laser shock peening	Rujian Sun, Liuhe Li, Ying Zhu, Lixin Zhang, Wei Guo, Peng Peng, et al.. Modelling and Simulation in Materials Science and Engineering, 25(6)065016—065016	201709	WOS:000406382400001	1.891	李刘合/2	材料科学与工程		Q2	

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69	SY1407321	罗华/1	Investigation of creep-age forming of aluminum lithium alloy stiffened panel with complex structures and variable curvature	Hua Luo, Weidong Li, Chao Li, Min Wan. The International Journal of Advanced Manufacturing Technology, 91 (9-12) 3265—3271	201708	WOS:000406976500028	2.209	万敏/其他	航空宇航科学与技术	20170320	Q2	1
70	SY1607604	韩东/2	Design of a stiffness-adjustable compliant linear-motion mechanism	Zhao Hongzhe; Han Dong; Zhang Lei; Bi Shusheng. PRECISION ENGINEERING—JOURNAL OF THE INTERNATIONAL SOCIETIES FOR PRECISION ENGINEERING AND NANOTECHN, 48 () 305—314	201704	000395607500031	2.237	赵宏哲/1	机械工程		Q2	
71	BY1407140	郝雨飞/1	A programmable mechanical freedom and variable stiffness soft actuator with low melting point alloy	Hao, Yufei; Wang, Tianmiao; Wen, Li. Intelligent Robotics and Applications - 10th International Conference, ICIRA 2017, () 151—161	201708	20173504107663		王田苗/2	机械工程		QX	0

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