

序号	论文名称	期刊名称	卷、期、页	收录类型	是否为1区论文	作者	通讯作者(固定人员)	完成情况
1.	Quantitatively related acoustic emission signal with stress corrosion crack growth rate of sensitized 304 stainless steel in high-temperature water	Corrosion Science	157 (2019) 79-86	SCI	是	Z. Zhang, Z. Y. Zhang, J. B. Tan, X. Q. Wu	吴欣强	独立完成
2.	Effect of grain boundary engineering on corrosion fatigue behavior of 316LN stainless steel in borated and lithiated high-temperature water	Corrosion Science	152 (2019) 190-201	SCI	是	J. Gao, J. B. Tan, X. Q. Wu, S. Xia	吴欣强	第一完成人(非独立完成)
3.	In-situ monitoring of stress corrosion cracking of 304 stainless steel in-high temperature water by analyzing acoustic emission waveform	Corrosion Science	146 (2019) 90-98	SCI	是	Z. Zhang, X. Q. Wu, J. B. Tan	吴欣强	独立完成
4.	Effects of temperature on corrosion fatigue behavior of 316LN stainless steel in high temperature pressurized water	Corrosion Science	146 (2019) 80-89	SCI	是	Z. Y. Zhang, J. B. Tan, X. Q. Wu, E.-H. Han, W. Ke, J. C. Rao	吴欣强	第一完成人(非独立完成)
5.	Microscale investigation of the correlation between microstructure and galvanic corrosion of low alloy steel a508 and its welded 309/3081 stainless steel overlay	Corrosion Science	154 (7) (2019) 49-60	SCI	是	Okonkwo B O, Ming H L, Zhang Z M, Wang J Q, Rahimi E, Hosseinpour S, Davoodi A	王俭秋	独立完成
6.	Oxidation of stainless steel in vacuum and evolution of surface oxide scales during hot-compression bonding	Corrosion Science	147 (2019) 41-52	SCI	是	Bijun Xie, Mingyue Sun, Bin Xu, Chunyang Wang, Haiyang Jiang, Dianzhong Li, Yiyi Li	孙明月	独立完成
7.	Interaction between pitting corrosion and critical flow velocity for erosion-corrosion of 304 stainless steel under jet slurry impingement	Corrosion Science	158 (2019) 108084	SCI	是	L.L Li, Z.B. Wang, Y.G. Zheng	王政彬	独立完成

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8.	Oxidation behaviors of Fe-25Cr-20Ni- $\gamma$ Nb austenitic weld metals at 1100 °C in ambient air: Role of elemental niobium	Corrosion Science	159 (2019) 108137	SCI	是	Xu Zhang, Dianzhong Li, Yiyi Li, Shanping Lu	陆善平	独立完成
9.	Corrosion onset associated with the reinforcement and secondary phases in B <sub>4</sub> C-6061Al neutron absorber material in H <sub>3</sub> BO <sub>3</sub> solution	Corrosion Science	153 (2019) 74-84	SCI	是	Y. T. Zhou, Y. N. Zan, X. X. Wei, B. Yang, B. Zhang, S. J. Zheng, X. H. Shao, J. H. Dong, X. L. Ma, B. L. Xiao, Q. Z. Wang, Z. Y. Ma	王全兆	非第一完成人(非独立完成)
10.	Effect of grain structure on the stress corrosion cracking (SCC) behavior of an as-extruded Mg-Zn-Zr alloy	Corrosion Science	157 (2019) 347-356	SCI	是	B.J. Wang, D.K. Xu, J. Sun, E.H. Han	许道奎	非第一完成人(非独立完成)
11.	Enhancing the self-healing property by adding the synergetic corrosion inhibitors of Na <sub>3</sub> PO <sub>4</sub> and 2-mercaptobenzothiazole into the coating of Mg alloy	Electrochimica Acta	323 (2019) 134796	SCI	是	Dan Liu, En-Hou Han, Yingwei Song, Kaihui Dong, Dayong Shan	宋影伟	独立完成
12.	Effect of aging treatment on the microstructures and mechanical properties evolution of 25Cr-20Ni austenitic stainless steel weldments with different Nb contents	Journal of Materials Science & Technology	35 (2019) 520-529	SCI	是	Xu Zhang, Dianzhong Li, Yiyi Li, Shanping Lu	陆善平	独立完成
13.	Multi-scale study of ductility-dip cracking in nickel-based alloy dissimilar metal weld	Journal of Materials Science & Technology	35 (4) (2019) 545-559	SCI	是	Li Y F, Wang J Q, Han E H, Wu W B, Hannu H	王俭秋	独立完成
14.	Effect of corrosive media on galvanic corrosion of complicated tri-metallic couples of 2024 Al alloy/Q235 mild steel/304 stainless steel	Journal of Materials Science & Technology	35 (2019) 1886-1893	SCI	是	Linjun Shi, Xiuying Yang, Yingwei Song, Dan Liu, Kaihui Dong, Dayong Shan, En-Hou Han	宋影伟	独立完成

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15.	Effect of tannic acid on corrosion behavior of carbon steel in NaCl solution	Journal of Materials Science & Technology	35 (2019) 64-75	SCI	是	Xu WH, Han EH, Wang ZY	韩恩厚	发表
16.	Effect of icosahedral phase on the mechanical anisotropy of as-extruded Mg-14Li (in wt.%) based alloys	Journal of Materials Science & Technology	35 (2019) 2477-2484	SCI	是	C.Q. Li, D.K. Xu, B.J. Wang, L.Y. Sheng, R.Z. Wu, E.H. Han	许道奎	非第一完成人(非独立完成)
17.	Understanding to the deformation and fracture mechanisms of an annealing-tailored "bimodal" grain-structured Mg alloy	Journal of Materials Science & Technology	35 (2019) 2423-2429	SCI	是	B.J. Wang, D.K. Xu, L.Y. Sheng, E.H. Han, J. Sun	许道奎	非第一完成人(非独立完成)
18.	Influence of cerium content on the corrosion behavior of Al-Co-Ce amorphous alloys in 0.6 M NaCl solution	Journal of Materials Science & Technology	35 (7) (2019) 1378-1387	SCI	是	L.M. Zhang, S.D. Zhang, A.L. Ma, A.J. Umoh, H.X. Hu, Y.G. Zheng, B.J. Yang, J.Q. Wang	郑玉贵	第一完成人(非独立完成)
19.	Precipitate evolution and strengthening behavior during aging process in a 2.5 GPa grade maraging steel	Acta Materialia	179 (2019) 296-307	SCI	是	Mengchao Niu, Gang Zhou, Wei Wang, M. Babar Shahzad, Yiyin Shan, Ke Yang	Wei Wang	独立完成
20.	Thermally stable microstructures and mechanical properties of B <sub>4</sub> C-Al composite with in-situ formed Mg(Al)B <sub>2</sub>	Journal of Materials Science & Technology	35 (2019) 1825-1830	SCI	是	Yangtao Zhou, Yuning Zan, Shijian Zheng, Xiaohong Shao, Qianqian Jin, Bo Zhang, Quanzhao Wang, Bolv Xiao, Xiuliang Ma, Zongyi Ma	/	非第一完成人(非独立完成)

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21.	Sensing corrosion within an artificial defect in organic coating using SECM	Sensors and Actuators B: Chemical	280 (2019) 235-242	SCI	是	Da-Hai Xia, Jianqiu Wang, Zhong Wu, Zhenbo Qin, Likun Xu, Wenbin Hu, Yashar Behnamian, Jing-Li Luo	/	非第一完成人(非独立完成)
22.	Evolution of the interfacial microstructure during the plastic deformation bonding of copper	Materials Science & Engineering: A	746 (2019) 1-10	SCI	否	Jian Yang Zhang, Ming Yue Sun, Bin Xu, Xin Hu, Sheng Liu, Bi Jun Xie, Dian Zhong Li	孙明月	独立完成
23.	A vector-valued phase field model for polycrystalline solidification using operator splitting method	Computational Materials Science	163 (2019) 37-49	SCI	否	Jiankun Ren, Yun Chen, Bin Xu, Mingyue Sun, Dianzhong Li	孙明月	独立完成
24.	The role of surface film on the critical flow velocity for erosion-corrosion of pure titanium	Tribology International	133 (2019) 67-72	SCI	否	Z.B. Wang, Y.G. Zheng, J.Z. Yi	郑玉贵	独立完成
25.	Correlation of microstructure with cavitation erosion behaviour of a nickel-aluminum bronze in simulated seawater.	Tribology International	136 (2019) 250-258	SCI	否	L.M. Zhang, A.L. Ma, H. Yu, A.J. Umoh, Y.G. Zheng	郑玉贵	独立完成
26.	On the critical flow velocity for erosion-corrosion in local eroded regions under liquid-solid jet impingement	Wear	422-423 (2019) 94-99	SCI	否	J.Z. Yi, H.X. Hu, Z.B. Wang, Y.G. Zheng	郑玉贵	独立完成
27.	Comparison on cavitation erosion and slurry erosion behavior of the cobalt-based and nickel-based coatings	Wear	428-429 (2019) 246-257	SCI	否	Meng E, H X Hu, X M Guo, Y G Zheng	胡红祥	第一完成人(非独立完成)

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28.	Effect of sol-gel sealing treatment doped with different cerium salts on the corrosion resistance of the Fe-based amorphous coating	Surface and Coatings Technology	367 (2019) 311-326	SCI	否	M.M. Liu, H.X. Hu, Y.G. Zheng, J.Q. Wang, Z.H. Gan, S. Qiu	胡红祥	第一完成人(非独立完成)
29.	Effect of welding speed and post-weld aging on the microstructure and mechanical properties of friction stir welded B <sub>4</sub> Cp/6061Al-T6 composites	Journal of Materials Processing Technology	273 (2019) 116242	SCI	否	Y.Z.Li, Q.Z.Wang, B.L.Xiao, Z.Y.Ma	王全兆	第一完成人
30.	Enhancing high-temperature strength of B <sub>4</sub> C/6061Al neutron absorber material by in-situ Mg(Al)B <sub>2</sub>	Journal of Nuclear Materials	526 (2019) 151788	SCI	否	Y. N. Zan, Q. Zhang, Y. T. Zhou, Q. Z. Wang, B. L. Xiao, Z. Y. Ma	/	非第一完成人(非独立完成)
31.	Thermal Ductility and Hot Cracking for 70mm Thick Forge Plate and Rolling Plates of Nickel Alloy 690	Rare Metal Materials and Engineering	48 (3) 0758	SCI	否	Jiang Yunlu, Chen Huaining, Wu Changzhong, Chi Yunfei	姜云禄	独立完成
32.	Effect of residual hydrogen content on the tensile properties and crack propagation behavior of a type 316 stainless steel	International Journal of Hydrogen Energy	44 (2019) 25054-25063	SCI	否	Li Xiaobing, Gao Ming, Li Haoze, Xing Weiwei, Zhang Long, Shu Lei, Zhao Xiujuan, Ma Yingche, Liu Kui	邢炜伟, 刘奎	独立完成
33.	Investigation on the microstructural evolution and precipitation hardening mechanism of 1Cr15Ni36W3Ti superalloy with varied C contents	Materials & Design	181 (2019) 107983	SCI	否	Haoze Li, Bochuan Jiang, Ming Gao, Weiwei Xing, Yingche Ma, Kui Liu	马颖澈, 刘奎	第一完成人(非独立完成)

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34.	Metal ductility evaluation by flattening test: The geometry dependence	International Journal of Pressure Vessels and Piping	170 (2019) 40-48	SCI	否	Yao Wang, Guangxue Yang, Xianqi Lei, Qiang Li, Lijian Rong, Xiaofeng Hu, Yujie Wei	/	非第一完成人(非独立完成)
35.	The influence of niobium on the plastic deformation behaviors of 310s austenitic stainless steel weld metals at different temperatures	Materials Science and Engineering A	743 (2019) 648-655	SCI	否	Xu Zhang, Dianzhong Li, Yiyi Li, Shanping Lu	陆善平	独立完成
36.	Numerical investigation on residual stresses of the safe-end/nozzle dissimilar metal welded joint in CAP1400 nuclear power plants	Acta Metallurgica Sinica (English Letters)	32 (2019) 618-628	SCI	否	Wenchao Dong, Dianbao Gao, Shanping Lu	陆善平	独立完成
37.	Microstructure evolution and mechanical properties of ODS-FeCrAl alloys fabricated by an internal oxidation process	Materials Science & Engineering A	757 (2019) 42-51	SCI	否	Jing Li, Sajian Wu, Ping Ma, Ying Yang, Erdong Wu, Liangyin Xiong, Shi Liu	李静	独立完成
38.	Laboratory-scale identification of corrosion mechanisms by a novel pattern recognition system based on electrochemical noise measurements	Journal of the Electrochemical Society	166(12) (2019) C284-C295	SCI	否	Z. Zhang, X. Q. Wu, J. B. Tan	吴欣强	独立完成
39.	Synergistic effect of mechanical and environmental damages of 316LN stainless steel under different fatigue strain amplitudes in high-temperature pressurized water	Materials Science & Engineering A	743 (2019) 243-250	SCI	否	Z. Y. Zhang, J. B. Tan, X. Q. Wu, E.-H. Han, W. Ke	吴欣强	独立完成
40.	Corrosion Fatigue behavior of 304 stainless steel notched specimen in high-temperature pressurized water	Materials Science & Engineering A	748 (2019) 137-145	SCI	否	J. P. Liao, J. B. Tan, X. Q. Wu, D. Ning, G. H. Xue, W. D. Yao	吴欣强	第一完成人(非独立完成)

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41.	Corrosion fatigue behavior and crack-tip characteristic of 316LN stainless steel in high-temperature pressurized water	Journal of Nuclear Materials	518 (2019) 21-29	SCI	否	Z. Y. Zhang, J. B. Tan, X. Q. Wu, E.-H. Han, W. Ke, J. C. Rao	吴欣强	第一完成人(非独立完成)
42.	Crevice corrosion behavior of Alloy 690 in high-temperature water	Journal of Nuclear Materials	515 (2019) 326-337	SCI	否	F. Q. Ning, X. Q. Wu, J. B. Tan	吴欣强	第一完成人
43.	Correlated pitting stages of 304 stainless steel with recurrence quantification analysis of electrochemical noise	Material and Corrosion	70 (2019) 197-205	SCI	否	Z. Zhang, X. Q. Wu	吴欣强	独立完成
44.	Understanding the microstructure evolution of Ni-based superalloy within two different fretting wear regimes in high temperature high pressure water	Scripta Materialia	170 (9) (2019) 111-115	SCI	否	Ming H L, Liu X C, Yan H L, Zhang Z M, Wang J Q, Gao L X, Lai J, Han E H	王俭秋	独立完成
45.	Microstructure of a domestically fabricated dissimilar metal weld joint (SA508-52M-309L-CF8A) in nuclear power plant	Materials Characterization	148 (2) (2019) 100-115	SCI	否	Ming H L, Zhang Z M, Wang J Q, Han E H	王俭秋	独立完成
46.	Effects of Temperature on Fretting Corrosion between 690TT Alloy and 405 Stainless Steel in Pure Water	Acta Metallurgica Sinica (English Letters)	32 (12) (2019) 1437-1448	SCI	否	Liu X C, Ming H L, Zhang Z M, Wang J Q, Tang L C, Qian H, Xie Y C, Han E H	明洪亮	独立完成
47.	Microstructure, Mechanical Properties, and Corrosion Behavior of MoNbFeCrV, MoNbFeCrTi, and MoNbFeVTi High-Entropy Alloys	Acta Metallurgica Sinica (English Letters)	32 (9) (2019) 1053-1064	SCI	否	C. Xiang, Z.M. Zhang, H.M. Fu, E.H. Han, J.Q. Wang, H.F. Zhang, G.D. Hu	韩恩厚	独立完成

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48.	Microstructure and corrosion behavior of AlCoCrFeNiSi0.1 high-entropy alloy	Intermetallics	114 (2019) 106599	SCI	否	C. Xiang, Z.M. Zhang, H.M. Fu, E.H. Han, H.F. Zhang, J.Q. Wang	韩恩厚	独立完成
49.	Design of single-phase high-entropy alloys composed of low thermal neutron absorption cross-section elements for nuclear power plant application	Intermetallics	104 (2019) 143-153	SCI	否	Xiang C, Han E H, Zhang Z M, Fu H M, Wang J Q, Zhang H F, Hu G D	韩恩厚	独立完成
50.	地质处置低氧过渡期 X65 低碳钢腐蚀行为研究	金属学报	55 (7) (2019) 849-858	SCI	否	刘灿帅, 田朝晖, 张志明, 王俭秋, 韩恩厚	王俭秋	独立完成
51.	Characterization of Corrosion Behavior of Irradiated X65 Low Carbon Steel in Aerobic and Unsaturated Gaomiaozi Bentonite	Acta Metallurgica Sinica (English Letters)	32 (4) (2019) 506-516	SCI	否	Liu C S, Wang J Q, Zhang Z M, Han E H, Liu W, Liang D, Yang Z T	王俭秋	独立完成
52.	Characterization of ferroniobium topologically close-packed phase inclusion in nickel-based 152 cladding of dissimilar metal welds	Journal of Nuclear Materials	515 (2019) 267-275	SCI	否	Li Y F, Wang J Q, Han E H	王俭秋	独立完成
53.	Assessment of thermal aging of austenitic stainless steel weld metal by using the double loop electrochemical potentiokinetic reactivation technique	Corrosion	75 (4) (2019) 377-388	SCI	否	林晓冬, 彭群家, 韩恩厚, 柯伟	/	独立完成
54.	Irradiation-induced precipitation and inverse coarsening of G-phase in austenitic stainless steel weld metal	Materials Characterization	151 (2019) 396-403	SCI	否	林晓冬, 彭群家, 韩恩厚, 柯伟, 焦治杰	/	独立完成
55.	退火对热老化 308L 不锈钢焊材显微结构的影响	金属学报	55 (5) (2019) 555-565	SCI	否	林晓冬, 彭群家, 韩恩厚, 柯伟	/	独立完成
56.	核用 304 不锈钢辐照促进应力腐蚀开裂研究	金属学报	55 (3) (2019) 349-361	SCI	否	邓平, 孙晨, 彭群家, 韩恩厚, 柯伟, 焦治杰	/	独立完成



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57.	Hot Deformation Behavior of a New Nuclear Use Reduced Activation Ferritic/Martensitic Steel	Acta Metallurgica Sinica (English Letters)	32 (2019) 825-834	SCI	否	Chao Liu, Ming-Chun Zhao, Tuguldur Unenbayar, Ying-Chao Zhao, Bin Xie, Yan Tian, Yi-Yin Shan, Ke Yang	/	非第一完成人(非独立完成)
58.	Effect of deformation on precipitation hardening behavior of a maraging steel in the aging process	Materials Characterization	155 (2019) 109827	SCI	否	Jialong Tian, Wei Wang, Huabing Li, M. Babar Shahzad, Yiyin Shan, Zhouhua Jiang, Ke Yang	王威	非第一完成人(非独立完成)
59.	Corrosion resistance and mechanism of one-component organic Zn15Al-rich coating	Progress in Organic Coatings	132 (2019) 305-315	SCI	否	Long Xu, Fuchun Liu, En-Hou Han, Wei Ke	刘福春	独立完成
60.	Fabrication of repairable superhydrophobic surface and improved anticorrosion performance based on zinc-rich coating	Progress in Organic Coatings	137 (2019) 105335	SCI	否	Long Xu, Fuchun Liu, Min Liu, Zhenyu Wang, Zhouhai Qian, Wei Ke, En-Hou Han, Gangxin Jie, Jun Wang, Liwei Zhu	刘福春	独立完成
61.	Superhydrophobicity, conductivity and anticorrosion of robust siloxane-acrylic coatings modified with graphene nanosheets	Progress in Organic Coatings	127 (2019) 239-251	SCI	否	Paul C. Uzoma, Fuchun Liu, Long Xu, Zhichao Zhang, En-Hou Han, Wei Ke, I.O. Arukalam	刘福春	独立完成
62.	Effects of Al <sub>2</sub> O <sub>3</sub> on the microstructures and corrosion behavior of low-pressure cold gas sprayed Al 2024-Al <sub>2</sub> O <sub>3</sub> composite coatings on AA 2024-T3 substrate.	Surface & Coatings Technology	370 (2019) 53-68	SCI	否	Zhang Zhichao, Liu Fuchun, Han En-Hou, Xu Long, Uzoma Paul C.	刘福春	独立完成

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63.	Synergistic Effect of 3-Amino-1,2,4-triazole-5-thiol and Cerium Chloride on Corrosion Inhibition of AA2024-T3	Journal of The Electrochemical Society	166 (6) (2019) C185-C195	SCI	否	Inime Ime Udoh, Hongwei Shi, Fuchun Liu, En-Hou Han	史洪微	独立完成
64.	Microcontainers with 3-amino-1,2,4-triazole-5-thiol for Enhancing Anticorrosion Waterborne Coatings for AA2024-T3	Progress in Organic Coatings	137 (2019) 105336	SCI	否	Mohammad Soleymanibrojeni, Hongwei Shi, Inime Ime Udoh, Fuchun Liu, En-Hou Han	史洪微	独立完成
65.	A localized approach to study corrosion inhibition of intermetallic phases of AA 2024-T3 by cerium malate	Applied Surface Science	467-468 (2019) 1011-1032	SCI	否	Tianhui Hu, Hongwei Shi, Dongcen Hou, Tao Wei, Shihua Fan, Fuchun Liu, En-Hou Han	史洪微	独立完成
66.	Corrosion Protection of AA2024-T3 by Cerium Malate and Cerium Malate-Doped Sol-Gel Coatings	Acta Metallurgica Sinica (English letters)	32(7) (2019) 913-924	SCI	否	Tian-Hui Hu, Hong-Wei Shi, Tao Wei, Shi-Hua Fan, Fu-Chun Liu, En-Hou Han	史洪微	独立完成
67.	Highly dispersed nanometer BiVO <sub>4</sub> on attapulgite as a potential hybrid inhibitor pigment in epoxy coatings	Progress in Organic Coatings	137 (2019) 105347	SCI	否	Hongwei Shi, Mingyuan Sun, Yongli Yu, Meihui Shi, Fa-Nian Shi, Fuchun Liu, En-Hou Han	史洪微	独立完成
68.	Corrosion Inhibition of Galvanized Steel in NaCl Solution by Tolytriazole	Acta Metallurgica Sinica (English letters)	32 (4) (2019) 471-480	SCI	否	Yanhong Yan, Hongwei Shi, Jun Wang, Fuchun Liu, En-Hou Han	史洪微	独立完成
69.	Investigation of microcracks on conversion film of AZ80 Mg alloy	Surface Engineering	35 (2019) 527-535	SCI	否	Yingwei Song, Zubin Xu, Kaihui Dong, Dayong Shan and En-Hou Han	宋影伟	独立完成
70.	Effect of passive film on the galvanic corrosion of titanium alloy Ti60 coupled to copper alloy H62	Materials and Corrosion	70 (2019) 1745-1754	SCI	否	Dan Liu, Yingwei Song, Kaihui Dong, Dayong Shan, En-Hou Han	宋影伟	独立完成

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71.	Effect of Cr doping on the surface characteristics of Ni metal studied with first-principles calculation	Acta Metallurgica Sinica (English letters)	32 (2019) 461-470	SCI	否	X.F. Sun, H.T. Wang, E.-H. Han	王海涛	独立完成
72.	Influence of solution treatment on the corrosion fatigue behavior of an as-forged Mg-Zn-Y-Zr alloy	International Journal of Fatigue	120 (2019) 46-55	SCI	否	B.J. Wang, D.K. Xu, S.D. Wang, L.Y. Sheng, Rong-Chang Zeng, En-hou Han	许道奎	非第一完成人(非独立完成)
73.	Research Progress on the Corrosion Behavior of Magnesium-Lithium-Based Alloys: A Review	Acta Metallurgica Sinica (English Letters)	32 (2019) 1-9	SCI	否	Bao-Jie Wang, Ji-Yu Luan, Dao-Kui Xu, Jie Sun, Chuan-Qiang Li, En-Hou Han	许道奎	非第一完成人(非独立完成)
74.	Recent progress in the research about fatigue crack initiation of Mg alloys under elastic stress amplitudes: A review	Front. Mech. Eng	14 (2019) 113-127	SCI	否	B.J. Wang, D.K. Xu, S.D. Wang, E.H. Han	许道奎	非第一完成人(非独立完成)
75.	Improvement of corrosion resistance of carbon steel by laser derusting microstructuring	Optical Engineering	58 (5) (2019) 056104	EI	否	Zhiguo Ren, Linjun Shi, Huaining Chen, Changzhong Wu	陈怀宁	独立完成
76.	<a href="#">压痕应变法应力计算函数和低合金钢力学性能的关系</a>	焊接学报	40 (7) (2019) 133	EI	否	陈静, 阚盈, 姜云禄, 陈怀宁	陈静	独立完成
77.	压痕应变法应力计算常数的数值模拟	焊接学报	40 (1) (2019) 147	EI	否	陈静, 阚盈, 姜云禄, 陈怀宁	陈静	独立完成
78.	含钼镍基焊缝金属在硝酸溶液中的腐蚀行为	材料研究学报	33 (2019) 401-408	EI	否	张旭, 陆善平	陆善平	独立完成
79.	Effects of Extrusion Conditions on Microstructure and Age-Hardening Behaviors of Al-Zn-Mg Alloy	Physics and Engineering of Metallic Materials, Springer Proceedings in Physics	217 (2019) 167-181	其他	否	Y.L. Wang, H.C. Jiang, D. Zhang	姜海昌	独立完成

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80.	Thermal Stability of Ultrafine Grained CuCrZr Alloy Produced by Continuous Extrusion	Trends Journal of Sciences Research	1(4) (2019) 12-19	其他	否	H. Feng, H.C. Jiang, D.S. Yan, L.J. Rong	姜海昌	独立完成
81.	含钕 7N01 铝合金中 Al <sub>3</sub> (Sc, Zr, Ti)相的析出及其作用机制	中国材料进展	8 (38) (2019) 795-800	其他	否	李召明, 姜海昌, 王昀立, 张舵, 闫德胜, 戎利建	姜海昌	独立完成
82.	挤压比对 7N01 铝合金应力腐蚀性能的影响	塑性工程学报	26 (4) (2019) 200-206	其他	否	徐忠宣, 姜海昌, 王昀立	姜海昌	非第一完成人
83.	微量 Sc 对 Al-Zn-Mg 合金焊接接头组织和性能的影响	材料研究学报	9 (33) (2019) 673-682	其他	否	李召明, 姜海昌, 闫德胜	姜海昌	独立完成
84.	核用镍基焊缝缺陷控制与焊材研制	电焊机	49 (2019) 32-36	其他	否	陆善平, 张旭, 周辉, 莫文林	陆善平	独立完成
85.	某核电厂楔形闸板阀瓣表面司太立合金堆焊层失效分析	腐蚀科学与防护技术	31 (6) (2019) 622-630	其他	否	张敏, 明洪亮, 王凡, 张志明, 王俭秋, 韩恩厚, 吕群贤	张志明	非第一完成人(非独立完成)
86.	Effects of Surface Machining by a Lathe on Microstructure of Near Surface Layer and Corrosion Behavior of SA182 Grade 304 Stainless Steel in Simulated Primary Water	Corrosion Science & Technology	18 (1) (2019) 1-7	其他	否	Zhiming Zhang, Jianqiu Wang, En-hou Han, Wei Ke	王俭秋	独立完成
87.	先进核用铁素体/马氏体钢及 ODS 钢的研究进展	中国核科学技术进展报告	6 (2019) 104-109	其他	否	李艳芬, 严伟, 石全强, 张家榕, 王光全, 包飞扬, 单以银, 杨柯	李艳芬	独立完成
88.	沿海电厂露天钢架涂层大气腐蚀失效分析	全面腐蚀控制	33 (2019) 98-104	其他	否	赵书彦, 童鑫红, 刘福春, 翁金钰, 韩恩厚, 郦晓慧, 杨林	赵书彦	独立完成

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89.	镁锂合金腐蚀行为研究进展	航空材料学报	39 (2019) 1-8	其他	否	王保杰, 姜春龙, 李传强, 孙杰, 许道奎	许道奎	非第一完成人(非独立完成)
90.	镁合金应力腐蚀开裂行为研究进展	中国腐蚀与防护学报	39 (2019) 89-95	其他	否	王保杰, 栾吉瑜, 王士栋, 许道奎	许道奎	非第一完成人(非独立完成)