

序号	姓名	年级	署名位次	论文题目 (其他如专利、课题等)	期刊名称	发表时间
1	刘梦宇	13博	1	稀磁铜铁合金低温热电偶的不均匀性实验研究	华中科技大学学报 (自然科学版)	2017.5
2	刘梦宇	13博	2	Dynamic motion analysis of magnetic particles in microfluidic systems under an external gradient magnetic field	Microfluidics and Nanofluidics	2017.2
3	刘梦宇	13博	3	廉金属低温稀磁铜铁合金热偶替代贵金属金铁的应用研究	低温工程	2016.12
4	刘梦宇	13博	3	铜铁稀磁合金中铁磁杂质之间相互作用对低温热电势的影响	物理学报	2015.8
5	刘梦宇	13博	3	廉金属稀磁铜铁合金低温热电偶实验研究	工程热物理学报	2015.9
6	刘梦宇	13博	3	A 3He Cryostat for Scientific Measurements in Pulsed High Magnetic Fields	Physics Procedia	2015.7
7	刘梦宇	13博	4	A Cryogen-free Cryostat for Scientific Experiment in Pulsed High Magnetic Fields	Physics Procedia	2015.7
8	黄玉杰	14博	1	Numerical analysis and simulation of magnetic flux and force in a three-coil system	PIERS	2016.11
9	赖智鹏	12博	1	Investigation on plastic deformation behavior of sheet workpiece during radial Lorentz force augmented deep drawing process	Journal of Materials Processing Technology	2017.7
10	赖智鹏	12博	1	Radial Lorentz force augmented deep drawing for large drawing ratio using a novel dual-coil electromagnetic forming system	Journal of Materials Processing Technology	2015.8
11	赖智鹏	12博	1	Design, Implementation, and Testing of a Pulsed Electromagnetic Blank Holder System	IEEE Transactions on Applied Superconductivity	2016.6
12	赖智鹏	12博	1	Radial-axial Force Controlled Electromagnetic Sheet Deep Drawing: Electromagnetic Analysis	Procedia Engineering	2014.1
13	赖智鹏	12博	1	The Electromagnetic Flanging of a Large-Scale Sheet Workpiece	IEEE Transactions on Applied Superconductivity	2014.6

14	赖智鹏	12博	3	Effect of Induced Current on the Flow Stress in the Electromagnetic Ring Expansion	IEEE Transactions on Applied Superconductivity	2016.6
15	赖智鹏	12博	4	Numerical analysis and simulation of magnetic flux and force in a three-coil system	Progress in Electromagnetic Research Symposium	2016.8
16	赖智鹏	12博	5	Application of Triple-Coil System for Improving Deformation Depth of Tube in Electromagnetic Forming	IEEE Transactions on Applied Superconductivity	2016.6
17	赖智鹏	12博	4	Axially Movable Electromagnetic Forming System for Large-Scale Metallic Sheet	IEEE Transactions on Applied Superconductivity	2016.6
18	赖智鹏	12博	5	Design and Experimental Validation of a Pulsed Electromagnetic Sheet Shearing System	IEEE Transactions on Applied Superconductivity	2016.6
19	赖智鹏	12博	5	Effect of Electromagnetic Ring Expansion on the Mechanical Property of A5083 Aluminum Alloy	IEEE Transactions on Applied Superconductivity	2016.6
20	赖智鹏	12博	9	Development of Space-Time Controlled Multi-Stage Pulsed Magnetic Field Forming and Manufacturing Technology at the WHMFC	Fakultäten	2014.5
21	赖智鹏	12博	3	Effects of Current Frequency on Electromagnetic Sheet Metal Forming Process	IEEE Transactions on Applied Superconductivity	2014.6
22	赖智鹏	12博	5	多时空脉冲强磁场成形制造技术的研究进展	第二届全国电磁冶金与强磁场材料科学会议论文集	2014.8
23	蒋帆	12博	3	一种平顶脉冲磁场产生装置及平顶脉冲电流产生装置（发明专利）	国家专利局	2016.4
24	蒋帆	12博	1	Electromagnetically Driven Expanding Ring Test for the Strength Study of the Zylon-epoxy Composite-final	IEEE Transactions on Applied Superconductivity	2016.6
25	蒋帆	12博	1	Design and test of a flat-top magnetic field system driven by capacitor banks	The Review of scientific instruments	2014.4
26	蒋帆	12博	2	Uniaxial fatigue behavior of Cu-Nb micro-composite conductor, Part II: Modeling and simulation	International Journal of Fatigue	2016.6

27	蒋帆	12博	3	Fatigue Properties of Cu–Nb Conductor Used for Pulsed Magnets at the WHMFC	IEEE Transactions on Applied Superconductivity	2014.6
28	尚翠	13博	1	Positive to negative zero-field cooled exchange bias in La <sub>0.5</sub> Sr <sub>0.5</sub> Mn <sub>0.8</sub> Co <sub>0.2</sub> O <sub>3</sub> ceramics	Scientific Reports	2016.5
29	尚翠	13博	1	Al <sup>3+</sup> doping effects and high-field phase diagram of La <sub>0.5</sub> Sr <sub>0.5</sub> Mn <sub>1-x</sub> Al <sub>x</sub> O <sub>3</sub>	Journal of Physics D: Applied Physics	2016.1
30	尚翠	13博	1	Effect of Ti ion doping on martensitic transition of La <sub>0.5</sub> Sr <sub>0.5</sub> Mn <sub>1-x</sub> Ti <sub>x</sub> O <sub>3</sub>	Journal of Alloys and Compounds	2014.3
31	尚翠	13博	1	Tuning of Cu doping on phase transition and high-field phase diagram of Nd <sub>0.5</sub> Sr <sub>0.5</sub> Mn <sub>1-x</sub> Cu <sub>x</sub> O <sub>3</sub>	Journal of Magnetism and Magnetic Materials	2016.5
32	尚翠	13博	1	Tuning of Cr <sup>3+</sup> ions doping on the magnetic and magnetocaloric properties of La <sub>0.5</sub> Sr <sub>0.5</sub> Mn <sub>1-x</sub> Cr <sub>x</sub> O <sub>3</sub>	Physica B Condensed Matter	2016.12
33	尚翠	13博	5	Unusual effects of Ho <sup>3+</sup> ion on magnetic properties of YFe <sub>0.5</sub> Cr <sub>0.5</sub> O <sub>3</sub>	Ceramics International	2015.7
34	尚翠	13博	2	Magnetoresistance evidence of a surface state and a field-dependent insulating state in the Kondo insulator SmB <sub>6</sub>	Physical Review B	2015.5
35	王金华	15博	2	Emptying Dirac valleys in bismuth using high magnetic fields	Nature Communications	2017.5
36	李思超	硕博五年级	1	Large, tunable magnetoresistance in nonmagnetic III/ V nanowires	Nano Letter	2015.11
37	李思超	硕博五年级	1	Low temperature study Of GaAs MOSFETs with atomic layer epitaxial La <sub>2</sub> O <sub>3</sub>	IEEE International Conference on Solid-State and Integrated Circuit Technology	2014.1
38	李思超	硕博五年级	3	Interface properties study on SiC MOS with high-κ Al <sub>2</sub> O <sub>3</sub> gate dielectric	IEEE International Conference on Solid-State and Integrated Circuit Technology	2016
39	李思超	硕博五年级	4	Performance Potential and Limit of MoS <sub>2</sub> Transistors	Advanced Materials	2015.1

40	李思超	硕博五年级	5	Mechanisms of current fluctuation in ambipolar black phosphorus field-effect transistors	Nanoscale	2016.1
41	李思超	硕博五年级		参与国家自然科学基金《介电衬底上高质量大面积石墨烯信息器件的构筑与特性研究》	国家自然科学基金	2015
42	李思超	硕博五年级		参与国家自然科学基金《超薄高k栅介质/新型窄带隙半导体MOS器件的界面调控与电学性能研究》	国家自然科学基金	2015
43	任铁强	12博	2	Design and Analysis of Power Supplies for the First 100-T Nondestructive Magnet at the WHMFC	IEEE Transactions on Applied Superconductivity	2016.1
44	任铁强	12博	3	Design of a Multipulse High Magnetic Field System Based on Flywheel Energy Storage	IEEE Transactions on Applied Superconductivity	2016.1
45	方晓	15硕	1	Improved Overall Efficacy in Transcranial Magnetic Stimulation of Human Brain with Semi-ellipse Coil Pair	The 2017 Pulsed Power Conference	2017
46	陈丽霞	15硕	2	基于拉格朗日数乘法的高频高压变压器分布电容优化设计	中国电机工程学报	2017.2
47	王祯	14博	2	Numerical and Experimental Investigations on the Manipulation of Magnetic Particles in a Microsystem Using a Hybrid Magnet System	IEEE Transactions on Applied Superconductivity	2016.6
48	王祯	14博	2	Targeting Behavior of Magnetic Particles Under Gradient Magnetic Fields Produced by Two Types of Permanent Magnets	IEEE Transactions on Applied Superconductivity	2016.6
49	王祯	14博	4	专利《一种基于微流控芯片的磁分离装置》（授权公告号CN 205538421 U）	国家专利局	2016.8
50	李章哲	15博	1	Design, Fabrication, and Test of a High-Strength Uniform Pressure Actuator	IEEE Transactions on Applied Superconductivity	2016.6