

## 近五年获授权专利情况

序号	发明人	专利名称	专利号	专利授予日期	专利类型	申请人
1.	肖丽等	一种气门可调的电吹风机	ZL201720146795.6	2017.08.29	实用新型	吉首大学
2.	王光忙等	一种百合剥片两层多级分选装置	ZL201620875515.0	2017.03.22	实用新型	吉首大学
3.	陈怡君等	热泵高效蒸发浓缩装置	ZL201620823533.4	2017.02.22	实用新型	吉首大学
4.	喻姣等	一种泵特性曲线实验装置	ZL201620875570.X	20170308	实用新型	吉首大学
5.	曹宇金等	一种新型大米浸泡预处理装置	ZL201720685677.2	2018.03.30	实用新型	吉首大学
6.	吴灏淼等	一种大型甘蔗预榨新型装置	ZL201720685666.4	2018.03.16	实用新型	吉首大学
7.	冯滴等	一种甘蔗汁高效分液浓缩装置	ZL201720685679.1	2018.01.09	实用新型	吉首大学
8.	喻姣等	一种喷雾干燥奶粉真空暂存新型装置	ZL201720685678.7	2018.03.16	实用新型	吉首大学
9.	李佳雨等	一种节水型花生清洗装置	ZL201520893724.3	2016.01.13	实用新型	吉首大学
10.	易紫娟等	大型雷蒙机均压排气法除尘装置	ZL201521034283.8	2016.05.11	实用新型	吉首大学
11.	于振国等	小型闭式矿石粉碎机	ZL201521046462.3	2016.05.11	实用新型	吉首大学
12.	满李玉等	实验室拖板式矿石粉碎新型装置	ZL201521039606.2	2016.05.11	实用新型	吉首大学
13.	王光忙等	带磨损警示的化合桶搅拌减速箱油尺	ZL20152103104.5	2016.04.20	实用新型	吉首大学
14.	马添等	一种带气泵的电风扇	ZL201520893933.8	2016.03.16	实用新型	吉首大学
15.	张敏等	一种多功能衣叉	ZL201520893697.X	2016.03.16	实用新型	吉首大学
16.	石荣亨等	一种带振动装置的螺旋输送机	ZL201521045738.6	2016.05.04	实用新型	吉首大学
17.	李晓良等	双压滤泵高效压滤系统	ZL201521036883.8	2016.06.01	实用新型	吉首大学
18.	韦永庆等	一种电解极板导通状况检测装置	ZL201521035726.5	2016.04.20	实用新型	吉首大学
19.	吴亚琴等	一种具有可调节泵循环搅拌矿粉化合桶	ZL201521036445.1	2016.05.04	实用新型	吉首大学

20.	李荣杰等	一种带热回收装置的电解锰极板烘房	ZL201521050348.8	2016.05.04	实用新型	吉首大学
21.	蒋圣明等	一种快速抽滤布氏漏斗	ZL201521047557.7	2016.05.18	实用新型	吉首大学
22.	吴亚琴等	一种化工配料桶清洁视窗结构	ZL201521037478.8	2016.05.04	实用新型	吉首大学

## 近五年学生发表 SCI 代表论文情况

序号	学生名字	论文题目	期刊名称	发表时间
1	Shenghuixiang, etc.	Copper-catalyzed radical cascades of para-quinonemethides with AIBN and H <sub>2</sub> O via $\alpha$ -cyanoalkylation by C–C bond cleavage: new access to benzofuran-2(3H)-ones	Chem. Commun	2019
2	Zhanghaojie, etc.	Improving the separation of molybdenum from iron in acidic sulfatesolutions due to the antagonistic effect	Hydrometallurgy	2019
3	Sinian Yang, etc.	The Excellent Electrochemical performances of nMn <sub>2</sub> O <sub>4</sub> /Mn <sub>2</sub> O <sub>3</sub> : the Composite Cathode Material for Potential Aqueous Zinc ion Batteries	J. Electroanal. Chem.sci	2018
4	Jiajie Cui, etc.	Cryptomelane-Type KMn <sub>8</sub> O <sub>16</sub> as Potential Cathode Material-for Aqueous Zinc Ion Battery	Fron. Chem.	2018
5	Jing Wang, etc.	Synthesis, biological activity and docking study of isatinhydrazone derivatives as potential $\alpha$ -glucosidase inhibitors.	Latin American Journal of Pharmacy.	2017
6	ZhenzhenXi, etc.	Synthesis, Biological Evaluation, and Molecular Docking Studies of Novel Isatin-Thiazole Derivatives as $\alpha$ -Glucosidase Inhibitors.	Molecules	2017
7	Yafeng Luo, etc.	Electrocatalysis of CO <sub>2</sub> Reduction on Nano Silver Cathode in Ionic Liquid BMIMBF <sub>4</sub> : Synthesis of Dimethylcarbonate	Int. J. Electrochem	2017
8	Qing-lan Li, etc.	A simple preparation process of synphenylpropanolamines from racemic O-TBDPS cyanohydrins	Synthetic Communications	2014
9	Cuimei Lu, etc.	Preparation of Nicotine-Imprinted Monolith by In-Situ Surface Imprinting onto Internal Hole Surface of Macroporous Silica for Selective Enrichment and Separation of Nicotine in environmental Water Sample	Separation Science and Technology	2015
10	Zhou Dong, etc.	Copper-Catalyzed Alkylarylation of Activated Alkenes Using AIBN and Beyond: An Access to Cyano-Containing Oxindoles	European Journal of Organic Chemistry	2015
11	Zhou Dong, etc.	Copper-Catalyzed Alkylarylation of Activated Alkenes Using AIBN and Beyond: An Access to Cyano-Containing Oxindoles	European Journal of Organic Chemistry	2015

12	Wei Wei, etc.	Adenosine analogues as inhibitors of tyrosyl-tRNA synthetase: design, synthesis and antibacterial evaluation	Bioorg. Med. Chem.	2015
13	Long Fang, etc.	Cobalt-nickel bimetallic nanoparticles decorated graphene sensitized imprinted electrochemical sensor for determination of octylphenol,	Electrochimica Acta	2015
14	Yuli Yin, etc.	Magnetic molecularly imprinted polydopamine nanolayer on multi-walled carbon nanotubes surface for protein capture	Talanta	2015
15	Long Fang, etc.	Imprinted electrochemical sensor based on magnetic multi-walled carbon nanotube for sensitive determination of kanamycin	Journal of Electroanalytical Chemistry	2015
16	Weikang Shuai, etc.	3-Arylpropionyl hydroxamic acid derivatives as Helicobacter pylori urease inhibitors: Synthesis, molecular docking and biological evaluation.	Bioorg. Med. Chem.	2016
17	Yang Fang, etc.	Synthesis and application of novel 3D magnetic chlorogenic acid imprinted polymers based on a graphene-carbon nanotube composite	Journal of Agricultural and Food Chemistry	2016
18	Yuli Yin, etc.	Polydopamine-coated magnetic molecularly imprinted polymer for the selective solid-phase extraction of cinnamic acid, ferulic acid and caffeic acid from radix scrophulariae sample, .	Journal of Separation Science	2016
19	Long Fang, etc.	Magnetic imprinted electrochemical sensor combined with magnetic imprinted solid-phase extraction for rapid and sensitive detection of tetrabromobisphenol S	Journal of Electroanalytical Chemistry	2016
20	Youlin Deng, etc.	Radical-mediated divergent cyclization of benzamides toward perfluorinated or cyanated isoquinolinediones	Organic Biomolecular Chemistry	2016
21	Xudong Wang, etc.	Modification of MTT assay for precision and repeatability and its mechanistic implication.	Asian J. Chem.	2014
22	Xudong Wang, etc.	Novel 3-Arylfuran-2(5H)-one-Fluoroquinolone Hybrid: design, synthesis and evaluation as antibacterial agent.	Bioorg. Med. Chem.	2014
23	Zhou Dong, etc.	Copper-Catalyzed Alkylarylation of Activated Alkenes Using AIBN and Beyond: an Access to Cyano-Containing Oxindoles	European journal of organic Chemistry	2014
24	Wang Bo, etc.	Adsorption Behavior of Reduced Graphene Oxide for Heavy Metal Ions Removal,	Asian Journal of Chemistry	2014
25	Liu Chen	Carbon nanotube embedded mesoporous titania pore-hole inorganic hybrid materials with high thermal stability, improved crystallinity and visible-light driven photocatalytic performance	Microporous & Mesoporous Materials	2014
26	Chen Liu	Supercritical-assistant liquid crystal template approach to synthesize mesoporous titania/multiwalled carbon nanotube composites with high visible-light driven photocatalytic performance	Materials Research Bulletin	2014

27	Chen Liu	Controlled synthesis of ordered mesoporous TiO <sub>2</sub> -supported on activated carbon and pore-pore synergistic photocatalytic performance	Materials Chemistry and Physics	2014
28	Cai Rong	An imprinted electrochemical sensor for bisphenol A determination based on electrodeposition of a graphene and Ag nanoparticle modified carbon electrode	Analytical Methods	2014
29	Hongjun Chen, etc.	Molecularly imprinted electrochemical sensor based on nickel nanoparticles-graphene nanocomposites modified electrode for determination of tetrabromobisphenol A	Electrochimica Acta	2014
30	Yang Xiao	Novel molecularly imprinted polymers with carbon nanotube as matrix for selective solid-phase extraction of emodin from kiwi fruit root	Food Chemistry	2014
31	Rao Wei	Fast separation and determination of erythromycin with magnetic imprinted solid extraction coupled with high performance liquid chromatography	RSC Advances	2014
32	Rao Wei	Magnetic dummy molecularly imprinted polymers based on multi-walled carbon nanotubes for rapid selective solid-phase extraction of 4-nonylphenol in aqueous samples	Talanta	2014