**外语综合水平考试免试名单**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 网报号 | 姓名 | 审核结果 | 免试审核理由 |
| 1 | 2020420100001 | 张泉勇 | 免试 |  SCI,导师后第一作者，文章标题：|Design and Experiment of a Variable Spray System for Unmanned Aerial Vehicles Based on PID and PWM Control。Applied sciences。DOI:10.3390/s19051112 |
| 2 | 2020420100253 | 陈晨 | 免试 | SCI,第一作者，文章标题：A Study on Fluid Flow and Heat Transfer in Rectangular Microchannels with Various Longitudinal Vortex Generators. International Journal of Heat and Mass Transfer.DOI:10.1016/j.ijheatmasstransfer.2013.10.018 |
| 3 | 2020420100496 | 李森林 | 免试 | SCI,第一作者，文章标题：Preparation and photoelectrochemical performance of nano Bi2S3–TiO2 composites. Functional Materials Letters.DOI:10.1142/S1793604718500558 |
| 4 | 2020420100526 | 何浪 | 免试 | SCI,第一作者，文章标题：Controllable synthesis of intercalated γ-Bi2MoO6/graphene nanosheet composites for high performance NO2 gas sensor at room temperature. Carbon.DOI:10.1016/j.carbon.2019.10.011 |
| 5 | 2020420100614 | 刘健 | 免试 | SCI,第一作者，文章标题：Microstructural characterization and corrosion behaviour of AlCoCrFeNiTix high entropy alloy coatings fabricated by laser cladding|2019-03#Optics and laser technology. Surface & coatings technology.DOI:10.1016/j.optlastec.2019.05.006 |
| 6 | 2020420100618 | 苗康华 | 免试 | SCI,第一作者，文章标题：PdRu alloy nanoparticles of solid solution in atomic scale: outperformance towards formic acid electro-oxidation in acidic medium. Electrochimica Acta.DOI:10.1016/j.electacta.2017.08.167 |
| 7 | 2020420100666 | 张嘉汉 | 免试 | SCI,第一作者，文章标题：Bio-inspired hydrophobic/cancellous/hydrophilic Trimurti PVDF mat-based wearable triboelectric nanogenerator designed by self-assembly of electropore-creating. Nano Energy.DOI:10.1016/j.nanoen.2019.04.065 |
| 8 | 2020420100677 | 刘鑫 | 免试 | SCI,导师后第一作者，文章标题：Load State Identification Method for Ball Mills Based on Improved EWT, Multiscale Fuzzy Entropy and AEPSO\_PNN Classification. PROCESSES. DOI:10.3390/pr7100725  |
| 9 | 2020420100721 | 刘登宇 | 免试 | SCI,第一作者，文章标题：Preparation and biocompatibility of Fe50Ni50p/ HAP/PEEK biocomposites with weak magnetic properties. RSC Advances.DOI:10.1039/c9ra00719a |
| 10 | 2020420100958 | 郑博 | 免试 | SCI,第一作者，文章标题：First-principles studies of Mg17Al12,Mg2 Al3,Mg2Sn, MgZn2, Mg2Ni and Al3Ni phases. Physica B: Condensed Matter.DOI:10.1016/j.physb.2018.11.067 |
| 11 | 2020420101023 | 汪太进 | 免试 | SCI,第一作者，文章标题：High-power passively Q-switched Nd:GdVO4 laser with a reflective graphene oxide saturable absorber。Chinese Optics Letters。DOI:10.3788/COL201917.020009 |
| 12 | 2020420101040 | 严若鹏 | 免试 | SCI,第一作者，文章标题：Optofluidic light routing via analytically configuring streamlines of microflow. Microfluidics and Nanofluidics.DOI:10.1007/s10404-019-2267-1 |
| 13 | 2020420101359 | 韩金钊 | 免试 | SCI,第一作者，文章标题：One-step nitrogen, boron codoping of porous carbons derived from pomelo peels for supercapacitor electrode materials. Diamond & Related Materials.DOI:10.1016/j.diamond.2019.05.014 |
| 14 | 2020420101778 | 靳子昂 | 免试 | SCI,第一作者，文章标题：Microstructures and Wear Resistance of Al-25 wt. %Si Coatings Prepared by High Efficiency Supersonic Plasma Spraying。Journal of thermal spray technology。DOI:10.1007/s11666-019-00898-6 |
| 15 | 2020420102019 | 王雅 | 免试 | SCI,第一作者，文章标题：CO(NH2)2·NH4Cl: an ultraviolet birefringent material with conjugated C=O groups. CrystEngComm.DOI:10.1039/c9ce01350d |
| 16 | 2020420102087 | 王腾 | 免试 | SCI,第一作者，文章标题：3D-printed interdigitated graphene framework as superior support of metal oxide nanostructures for remarkable micro-pseudocapacitors. Electrochimica Acta.DOI:10.1016/j.electacta.2019.06.163 |
| 17 | 2020420102142 | 郭信鸽 | 免试 | SCI,第一作者，文章标题：Preparation and Characterization of Ni/Bi0.5Sb1.5Te3 Heterogeneous Multilayer Structure Thermoelectric Materials. Journal of Electronic Materials.DOI:10.1007/s11664-019-07745-y |
| 18 | 2020420102149 | 董学军 | 免试 | SCI,第一作者，文章标题：TiO2 nanotubes/g-C3N4 quantum dots/rGO Schottky heterojunction nanocomposites as sensors for ppblevel detection of NO2。Journal of materials science。DOI:10.1007/s10853-019-03468-x |
| 19 | 2020420102164 | 谢晴兴 | 免试 | SCI,第一作者，文章标题：Prediction of new group IV-V-VI monolayer semiconductors based on first principle calculation. COMPUTATIONAL MATERIALS SCIENCE.DOI:10.1016/j.commatsci.2017.04.005 |
| 20 | 2020420102445 | 宋伯韬 | 免试 | SCI,第一作者，文章标题：Numerical simulation on design of temperature control for side heater in directional solidification system of multi-crystalline silicon. Silicon. 2019-10.DOI:10.1007/s12633-019-00310-6 |
| 21 | 2020420102547 | 陈明 | 免试 | SCI,第一作者，文章标题：Monitoring Biohydrogen Production and Metabolic Heat in Biofilms by Fiber-Bragg-Grating Sensors. Analytical Chemistry.DOI:10.1021/acs.analchem.9b01559 |
| 22 | 2020420102584 | 朱博 | 免试 | SCI,第一作者，文章标题：Selective dispersion of carbon nanotubes and nanoclay in biodegradable poly(ε-caprolactone)/poly(lactic acid) blends with improved toughness, strength and thermal stability。International Journal of Biological Macromolecules。2019-10#DOI:10.1016/j.ijbiomac.2019.10.262 |
| 23 | 2020420102719 | 汪奇 | 免试 | SCI,第一作者，文章标题：Improved thermal stability of photoluminescence in Cs4PbBr6 microcrystals/CsPbBr3 nanocrystals. Journal of Colloid and Interface Science.DOI:10.1016/j.jcis.2019.06.083 |
| 24 | 2020420102741 | 杨丽萍 | 免试 | SCI,第一作者，文章标题：A two-dimensional position-sensitive micro-channel plate detector with a cross-connected-pixels resistive anode and integrated spectroscopy amplifiers。REVIEW OF SCIENTIFIC INSTRUMENTS。2017-08。DOI:10.1063/1.4997551 |
| 25 | 2020420102786 | 黄鑫 | 免试 | SCI,第一作者，文章标题：Graphite oxide-incorporated CeP2O7/BPO4 solid composite electrolyte for high-temperature proton exchange membrane fuel cells. FULE. |2016-07#.DOI:10.1016/J.FUEL.2016.03.089 |
| 26 | 2020420102992 | 刘鑫 | 免试 | SCI,第一作者，文章标题：Analysis of TA2 hot deformation behavior and corrected TA2 constitutive model based on dynamic recrystallization.DOI:10.1088/2053-1591/aafb1a |
| 27 | 2020420103469 | 张伟鹏 | 免试 | SCI,第一作者，文章标题：Defect Imaging Curved Surface Based on Flexible Eddy Current Array Sensor. Measurement. |2019-11.DOI:101016/j.measurement.2019.107280 |
| 28 | 2020420104090 | 杨桐 | 免试 | SCI,第一作者，文章标题：Design of Ni(OH)2 nanocages@MnO2 nanosheets core-shell architecture to jointly facilitate electrocatalytic dynamic for highly sensitive detection of dopamine. Biosensors and Bioelectronics.DOI:10.1016/j.bios.2019.111634 |
| 29 | 2020420104172 | 魏磊 | 免试 | SCI,第一作者，文章标题：Comparative study on drilling effect between conventional drilling and ultrasonic-assisted drilling of Ti-6Al-4V/Al2024-T351 laminated material. The International Journal of Advanced Manufacturing Technology.DOI:10.1007/s00170-019-03507-6 |
| 30 | 2020420104405 | 贝中武 | 免试 | SCI,共同第一作者，文章标题：Mussel-Inspired Flexible, Wearable, and Self-Adhesive Conductive Hydrogels for Strain Sensors。Macromolecular Rapid Communication。DOI:10.1002/marc。201900450 |
| 31 | 2020420104436 | 张祎辉 | 免试 | SCI,第一作者，文章标题：Multi-objective optimization of lithium-ion battery pack casing for electric vehicles Key role of materials design and their influence. International Journal of Energy Research.DOI:10.1002/er.4965 |
| 32 | 2020420104602 | 周良 | 免试 | SCI,第一作者，文章标题：Facile self-assembling of Three-dimensional graphene/Solvent free Carbon nanotubes fluid framework for high performance supercapacitors. journal of alloys and compounds. 2019-11.DOI:10.1016/j.jallcom.2019.153157 |
| 33 | 2020420104758 | 胡超群 | 免试 | SCI,导师后第一作者，文章标题：The Study on the Internal Flow Characteristics of Magnetic Drive Pump. IEEE Access.DOI:10.1109/ACCESS.2019.2928307 |
| 34 | 2020420104946 | 李莉 | 免试 | SCI,第一作者，文章标题：N/P Codoped Porous Carbon/One-Dimensional Hollow Tubular Carbon Heterojunction from Biomass Inherent Structure for Supercapacitors. ACS Sustainable Chemistry & Engineering.DOI:10.1021/acssuschemeng.8b05022 |
| 35 | 2020420105235 | 赵爽 | 免试 | SCI,导师后第一作者，文章标题：Quality Characteristics Analysis and Remaining Shelf Life Prediction of Fresh Tibetan Tricholoma matsutake under Modified Atmosphere Packaging in Cold Chain。FOODS。2019-04。DOI:10.3390/foods8040136 |
| 36 | 2020420105280 | 彭飞 | 免试 | SCI,导师后第一作者，文章标题：Efficient optical proximity correction based on semi-implicit additive operator splitting. Optics Express. 2019-01.DOI:10.1364/OE.27.001520 |
| 37 | 2020420105460 | 穆泽明 | 免试 | SCI,第一作者，文章标题：D ZnSSe-ZnSe Axial Heterostructure and its Application for Photodetectors|2019-03#ACS Omega. Advanced Electronic Materilals.DOI:10.1002/aelm.201800770 |
| 38 | 2020420105742 | 王泰 | 免试 | SCI,导师后第一作者，文章标题：The Wear Properties of TiC/Al-Based Composite Coating Applied by Laser Cladding. Metals.DOI:10.3390/met8110975 |
| 39 | 2020420105876 | 张祥 | 免试 | SCI,第一作者，文章标题：Efficient and carbon-based hole transport layer-free CsPbI 2 Br planar perovskite solar cells using PMMA modification. Journal of Materials Chemistry C.DOI:10.1039/c9tc00374f |
| 40 | 2020420106413 | 刘豪 | 免试 | SCI,导师后第一作者，文章标题：A robust solid oxide electrolyzer for highly efficient electrochemical reforming of methane and steam. Journal of Materials Chemistry A.DOI:10.1039/cta00467j |
| 41 | 2020420106722 | 林庭浩 | 免试 | SCI,共同第一作者，文章标题：A novel in situ hydrothermal preparation route for Sb2S3 and its solar cell application. Materials Letters. 2018-08.DOI:10.1016/j.matlet.2018.08.058 |
| 42 | 2020420106737 | 葛欣 | 免试 | SCI,第一作者，文章标题：3D low toxicity Cu-Pb binary perovskite films and their photoluminescent/photovoltaic performance. Journal of Materials Chemistry A.DOI:10.1039/c9ta12736d |
| 43 | 2020420106772 | 刘晓辉 | 免试 | SCI,第一作者，文章标题：Ultra-high energy-storage density and fast discharge speed of (Pb0.98-xLa0.02Srx)(Zr0.9Sn0.1)0.995O3 antiferroelectric ceramics prepared via the tape casting method. Journal of Materials Chemistry A.DOI:10.1039/c9ta02149c |
| 44 | 2020420106865 | 郭晓鹏 | 免试 | SCI,第一作者，文章标题：FuseGAN: Learning to Fuse Multi-focus image via Conditional Generative Adversarial Network. IEEE Trans.on Multimedia.DOI:10.1109/TMM.2019.2895292 |
| 45 | 2020420107021 | 赵孟涛 | 免试 | GRE|323.5 |
| 46 | 2020420107055 | 骆麒兆 | 免试 | SCI,第一作者，文章标题：Polyvinylidene Fluoride Membranes Probed by Electrochemical Impedance Spectroscopy。Materials Research Express。2018-05#DOI:10.1088/2053-1591/aac7f2 |
| 47 | 2020420107234 | 沈涛 | 免试 | SCI,第一作者，文章标题：Controllable microstructure of polymer-small molecule blend thin films for high-performance organic field-effect transistors. Applied surface science.DOI:10.1016/j.apsusc.2019.143822 |
| 48 | 2020420107618 | 谭剑 | 免试 | SCI,第一作者，文章标题：In situ nitrogen-doped mesoporous carbon nanofibers as flexible freestanding electrodes for high-performance supercapacitors. Journal of Materials Chemistry A.DOI:10.1039/c7ta07024a |
| 49 | 2020420107880 | 陈云 | 免试 | SCI,第一作者，文章标题：Optimizing Ag-Pt core-shell nanostructures for solar energy conversion, plasmonic photocatalysis, and photothermal catalysis. Appl. Phys. Let.DOI:10.1063/1.5095669 |
| 50 | 2020420108741 | 张凯 | 免试 | SCI,导师后第一作者，文章标题：Atomic simulation of interaction mechanism between basal/prismatic interface and amorphous/crystalline interface of dual-phase magnesium alloys. Journal of Non-Crystalline Solids.2019-06.DOI:10.1016/j.jnoncrysol.2019.119550 |
| 51 | 2020420104978 | 易文迪 | 免试 | SCI,第一作者，文章标题：Co single-atom anchored on Co3O4 and nitrogen-doped active carbon toward bifunctional catalyst for zinc-air batteries。Applied Catalysis B: Environmental。DOI:10.1016/j.apcatb.2019.118188 |
| 52 | 2020420100798 | 王欢 | 免试 | SCI,第一作者，文章标题：Wireless Sensor and Beidou Satellite Short Message Communication-based Cotton Picker Remote Monitoring and Management System. Applied Engineering in Agriculture.DOI:10.13031/aea.12992 |