**附件：**

**安徽工程大学第二十一届“青年教师优秀论文奖”获奖论文一览表**

**（人文社科类）**

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| **名次** | **姓名** | **论文名称** | **刊物名称及期数** | **推荐单位** |
| 一等奖 | 李 明 | An imperialist competitive algorithm with feedback for energy-efficient flexible job shop scheduling with transportation and sequence-dependent setup times | Engineering Applications of Artificial Intelligence103 | 经管学院 |
| 一等奖 | 刘 鹏 | 高收入阶层的有效调控：最低替代税的国际实践与中国方案 | 《经济体制改革》2022年第2期 | 经管学院 |
| 一等奖 | 刘 芳 | Quantitative Evaluation of Waste Separation Management Policies in the Yangtze River Delta Based on the PMC Index Model | International Journal of Environmental Research and Public Health,2022,19(7) | 经管学院 |
| 一等奖 | 陈 党 | 成本、影院与盈利模式：虚拟现实技术对电影产业的再造 | 当代电影，2022（1） | 艺术学院 |
| 一等奖 | 潘明明 | 互联网使用促进农村妇女非农就业了吗—基于苏、皖、豫、鄂四省调研数据的实证研究 | 农业技术经济/2021（8） | 经管学院 |
| 一等奖 | 张 勇 | Game and coordination of diverse benefits in smart city PPP projects based on evolutionary game | ANNALS OF OPERATIONS RESEARCH，2021.10 | 人文学院 |
| 二等奖 | 吴可可 | 投资者注意的风险补偿对股市回报的预测 | 运筹与管理，30（12） | 经管学院 |
| 二等奖 | 胡昌领 | 《社区参与传统武术非遗系统性保护探究》 | 《体育文化导刊》2022.01 | 体育学院 |
| 二等奖 | 王竹君 | An Interactive Personalized Garment Design Recommendation System Using Intelligent Techniques | Applied Sciences，第12卷，第9期 | 纺服学院 |
| 二等奖 | 滕忠红 | Application of Computer-Aided Instruction (CAI) in the Physical Education: Survey Analysis of Chinese Universities | JOURNAL OF HEALTHCARE ENGINEERING，2021，DOI：10.1155/2021/1328982 | 体育学院 |
| 二等奖 | 陈 智 | Design and Analysis of Adolescent Physical Health Monitoring System under the Background of Internet of Things and 5G | Journal of Health Engineering, 2021 | 体育学院 |
| 二等奖 | 梁 楠 | ANALYSIS OF ECOLOGICAL ADAPTABILITY OF PREFABRICATED RESIDENTIAL BUILDINGS: A CASE STUDY OF SOUTHERN ANHUI, CHINA | Fresenius Environmental Bulletin（9） | 建工学院 |
| 二等奖 | 鲍 雨 | 新发展阶段我国法治化营商环境的关键问题与提升路径探析—以安徽省为例 | 《安徽工业大学学报》（社会科学版）2021年第6期 | 人文学院 |
| 二等奖 | 陈 倩 | 产学研三位一体理念下高校创新创业教育生态系统研究 | 锦州医科大学学报 （社会科学版）第20卷 第1期 | 纺服学院 |

**安徽工程大学第二十一届“青年教师优秀论文奖”获奖论文一览表**

**（自然科学类）**

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| **名次** | **姓名** | **论文名称** | **刊物名称及期数** | **推荐单位** |
| 特等奖 | 谭海龙 | Robust recursive filtering for stochastic systems with time-correlated fading channels | IEEETransactions on Systems Man Cybernetics-Systems, Vol. 52, No. 5 | 数金学院 |
| 一等奖 | 杨四阳 | Leader–follower Stackelberg game oriented adaptive robust constraint-following control design for fuzzy exoskeleton robot systems | Information Sciences 2022 | 机械工程学院 |
| 一等奖 | 唐 冶 | Natural dynamic characteristics of circular cylindrical Timoshenko tubes made of three-directional functionally graded materials | Applied Mathematics and Mechanics-English Edition | 机械工程学院 |
| 一等奖 | 陈 明 | Excellent cryogenic strength-ductility synergy in duplex stainless steel with heterogeneous lamella structure | Materials Science and Engineering: A，831（2022）142335 | 材料学院 |
| 一等奖 | 刘大钊 | Silicon carbide nanowire modified mullite fabric hierarchical structure applied as a stable and self-cleaning superhydrophobic material | Materials & Design，210（2021）11044 | 材料学院 |
| 一等奖 | 程凡永 | A novel data-driven air balancing method with energy-saving constraint strategy to minimize the energy consumption of ventilation system | Energy, 2022, 239. | 电气学院 |
| 一等奖 | 方 进 | Agricultural waste of Ipomoea batatas leaves as a source of natural dye for green coloration and bio-functional finishing for textile fabrics | Industrial Crops & Products （177） | 纺服学院 |
| 一等奖 | 邹梨花 | Near-Instantaneously Self-Healing Coating toward Stable and Durable Electromagnetic Interference Shielding | Nano-Micro Letters，1期 | 纺服学院 |
| 一等奖 | 郑贤宏 | Breathable, durable and bark-shaped MXene/textiles for high-performance wearable pressure sensors, EMI shielding and heat physiotherapy | Composites Part A: Applied Science and Manufacturing 2022, 152 | 纺服学院 |
| 一等奖 | 郑立友 | Kinetic and thermodynamic studies of tocored thermal degradation in lipid systems with various degrees of unsaturation | LWT-Food Science and Technology, 2022, 160 | 生食学院 |
| 一等奖 | 谢 丹 | Diverse krill lipid fractions differentially reduce LPS-induced inflammatory markers in RAW264.7 macrophages in vitro | Foods，2021, 10, 2887 | 生食学院 |
| 一等奖 | 唐红进 | Integrated multispectroscopic analysis and molecular docking analyses of the structure-affinity relationship and mechanism of the interaction of flavonoids with zein. | Food Chemistry, 2022, 386, 132839. | 生食学院 |
| 一等奖 | 胡 磊 | Construction of cobalt vacancies in cobalt telluride to induce fast ionic/electronic diffusion kinetics for lithium-ion half/full batteries | Journal of Materials Science & Technology 127 (2022) 124–132 | 化环学院 |
| 一等奖 | 徐 绘 | Regiodivergent Synthesis of 4,5'- and 4,4'-Imidazolinyl Spiropyrazolones from 4-Alkylidene Pyrazolones and Amidines | Organic Letters | 化环学院 |
| 一等奖 | 包象琳 | 基于SmartVerif的比特币底层协议算力盗取漏洞发现 | 《电子学报》第49卷第12期 | 计算机学院 |
| 一等奖 | 莫宗云 | Rehydration of ultra-high performance concrete matrix incorporating metakaolin under long-term water curing | Construction and Building Materials，306卷 | 建工学院 |
| 一等奖 | 汪步云 | 全地形移动机器人悬架机构设计及特性分析 | 《机械工程学报》第58卷第9期 | 人工智能学院 |
| 二等奖 | 苏永生 | Machinability performance and mechanism in milling of additive manufactured Ti6Al4V with polycrystalline diamond tool | Journal of Manufacturing Processes，75 | 机械工程学院 |
| 二等奖 | 徐 锐 | New Method to Determine Dynamic Meshing Force for Spur Gears Considering the Meshing State of Multiple Pairs of Teeth | Applied Sciences-Basel | 机械工程学院 |
| 二等奖 | 李建生 | Formation of nano-grains dominated by twin-twin intersection for a RASP-processed 316L stainless steel | Journal of Materials Research and Technology，2022，18，3150-3157 | 材料学院 |
| 二等奖 | 王 秒 | Achieving high strength and electrical properties in drawn fine Cu matrix composite wire reinforced by in-situ grown graphene | Journal of Materials Research and Technology，2022，17，3205-3210 | 材料学院 |
| 二等奖 | 鹿宪珂 | Tribological behavior and mechanism of high proportion of ceramic particles reinforced Al composite | Journal of Materials Research and Technology,2021，15，4931-4939 | 材料学院 |
| 二等奖 | 何 朋 | MXene films: Toward high-performance electromagnetic interference shielding and supercapacitor electrode | Composites Part A: Applied Science and Manufacturing 157 (2022) 106935 | 材料学院 |
| 二等奖 | 邓雄峰 | Fuzzy-based adaptive dynamic surface control for a type of uncertain nonlinear system with unknown actuator faults | Mathematics, 10(10) | 电气学院 |
| 二等奖 | 杨 康 | Calibration of SQUID Magnetometers in Multichannel MCG System Based on Bi-Planar Coil | IEEE Transactions on Instrumentation and Measurement Vol.71 | 电气学院 |
| 二等奖 | 吴 俊 | Broadband and wide-angle solar absorber for the visible and near-infrared frequencies | Solar Energy, 238 | 电气学院 |
| 二等奖 | 黄登朝 | Highly Unidirectional Radiation Enhancement Based on a Hybrid Multilayer Dimer | Nanomaterials 12 | 电气学院 |
| 二等奖 | 王 勇 | Exploring the transverse wicking behavior of mechanically robust warp super-elastic woven fabric for tight-fitting garments | Textile Research Journal，2021年第92期 | 纺服学院 |
| 二等奖 | 王英沣 | High antimicrobial and Rhodamine B absorption properties of N-halamine modified mesoporous silica via a thiol-ene ‘click’ reaction | Colloids and Surfaces A: Physicochemical and Engineering Aspects, 628 | 纺服学院 |
| 二等奖 | 张伟伟 | Synthesis of a Two-Dimensional Molybdenum Disulfide Nanosheet and Ultrasensitive Trapping of Staphylococcus Aureus for Enhanced Photothermal and Antibacterial Wound-Healing Therapy | Nanomaterials、12 | 生食学院 |
| 二等奖 | 桂大祥 | Developing a Unique Hydrogen-Bond Network in a Uranyl Coordination Framework for Fuel Cell Applications | Inorganic Chemistry，2022, 61, 8036−8042. | 化环学院 |
| 二等奖 | 李现府 | N, S-doped graphene derived from graphene oxide and thiourea-formaldehyde resin for high stability lithium–sulfur batteries | Physical Chemistry Chemical Physics, 2022, 5 | 化环学院 |
| 二等奖 | 刘 进 | MRCON-Net: Multiscale reweighted convolutional coding neural network for low-dose CT imaging | Computer Methods and Programs in Biomedicine (Volume 221) | 计算机学院 |
| 二等奖 | 张雪康 | Nonparametric estimation of periodic signal disturbed by α-stable noises | Journal of Nonparametric Statistics，34期1卷 | 数金学院 |
| 二等奖 | 王 伟 | Generalized spectral characterizations of almost controllable graphs | European Journal of Combinatorics, 第96卷(2021.8) | 数金学院 |
| 二等奖 | 张志娜 | Sliding mode control of interval type-2 fuzzy systems with redundant channels | Nonlinear Dynamics, 卷: 108, 期: 4 | 数金学院 |
| 二等奖 | 汪 超 | An efficient salp swarm algorithm based on scale-free informed followers with self-adaption weight | Applied Intelligence，44682 | 建工学院 |
| 二等奖 | 黄 博 | Study on Stress Field Distribution during the Construction of a Group of Tunnels Using the Pile–Beam–Arch Method | Buildings，2022年第3期 | 建工学院 |
| 二等奖 | 张金轮 | 三参数Pasternak黏弹性地基中锥形桩的横向自由振动特性研究 | 振动与冲击，2022年，41卷06期 | 建工学院 |
| 二等奖 | 曲颖洁 | Low-cost thermal imaging with machine learning for non-invasive diagnosis and therapeutic monitoring of pneumonia | Infrared Physics and Technology 123 (2022) 104201 | 人工智能学院 |
| 二等奖 | 叶东东 | Feasibility of using ultrasonic-based prediction for hydrogen embrittlement susceptibility of high-strength heat-resistant steel 2.25Cr-1Mo-0.25V | Measurement，Volume 196, 111162（doi.org/10.1016/j.measurement.2022.111162） | 人工智能学院 |
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