**附件：**

**安徽工程大学第二十三届“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** |
| 特等奖 | 张智超 | Extended warranty service provision: A strategic analysis for the E-commerce platform supply chain | Transportation Research Part E: Logistics and Transportation Review, 2023, 177 | 经济与管理学院 |
| 一等奖 | 刘文震 | Underwriter reputation and the pricing of securities: Evidence from asset-backed securities | International Review of Financial Analysis（2023年第7期） | 数理与金融学院 |
| 一等奖 | 高夏丽 | 《家庭政治视角下农村青年女性的养老实践、权力提升及其悖论》 | 《中华女子学院学报》2024年第一期人大复印资料转载版块《妇女研究》2024年第二期 | 人文学院 |
| 二等奖 | 张孝琪 | Efficiency evaluation of two-stage parallel-series structures with fixed-sum outputs: An approach based on SMAA and DEA | Expert Systems With Applications，227 | 经济与管理学院 |
| 二等奖 | 王雅莉 | 信任危机抑或信任契机：数字技术如何重塑社会信任? | 《财贸研究》2023年11期 | 经济与管理学院 |
| 二等奖 | 吕 伟 | Pedestrians' responses to scalable automated vehicles with different external human-machine interfaces: Evidence from a video-based eye-tracking experiment | Transportation Research Part F: Psychology and Behaviour, 103 | 经济与管理学院 |
| 二等奖 | 张文刚 | Proactive personality, transformational leadership and ethical standards: influences on radical creativity | Management Decision； 第62期 | 经济与管理学院 |

**安徽工程大学第二十三届“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/期数** | **推荐单位** |
| 一等奖 | 朱美庆 | Enantioselective effect of chiral prothioconazole on the conformation of bovine serum albumin | [International Journal of Biological Macromolecules](https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules)，240:124541 | 化环学院 |
| 一等奖 | 唐松 | Impact of surfactants on the pretreatment of rice straw with tetrahydro-2-furanmethanol and aluminum chloride to enhance enzymatic saccharification | Industrial Crops & Products, 210 | 生食学院 |
| 一等奖 | 李翔飞 | Phosphatase A1 accessory protein PlaS from Serratia marcescens controlscell membrane permeability, fluidity, hydrophobicity, and fatty acidcomposition in *Escherichia coli* BL21 | International Journal of Biological MacromoleculesVolume 253, Part 3 | 生食学院 |
| 一等奖 | 洪亚军 | Prediction of HC5s for phthalate esters by use of the QSAR–ICE model and ecological risk assessment in Chinese surface waters | Journal of Hazardous Materials，467 | 化环学院 |
| 一等奖 | 夏春苗 | Body temperature responsive capsules templated from Pickering emulsion for thermally triggered release of β-carotene | International Journal of Biological Macromolecules，266 | 化环学院 |
| 一等奖 | 王晨 | Multiobjective Optimization of High Power Density Outer Rotor PM Starter Generator Considering Electromagnetic and Temperature Characteristics | IEEE Transactions on Industrial Electronics, 2024，71期刊 | 电气工程学院（集成电路学院） |
| 一等奖 | 张刚 | High Precision and Stabilization PGC Demodulation Scheme for Fiber Optic Interferometric Sensors | Journal of Lightwave Technology, VOL. 41, NO. 20, OCT. 15, 2023 | 数理与金融学院 |
| 一等奖 | 蔡劲草 | Research on Terminal Distance Index-Based Multi-Step Ant Colony Optimization for Mobile Robot Path Planning | IEEE Transactions on Automation Science and Engineering卷20, 期4 | 机械与汽车工程学院 |
| 一等奖 | 翟子豪 | Ionic liquid tailoring defect/interface-induced recombination loss towardefficient Dion-Jacobson quasi-2D perovskite solar cells | Chemical Engineering Journal，Volume 481, 148586 | 材料学院 |
| 一等奖 | 聂文琪 | Boosted Charge-Transfer behavior for ultrafast Zn storage by constructing intrinsic heterojunction of ammonium vanadate nanoribbons coupling with interlaminar MXenes nanosheets | Chemical Engineering Journal, 478 | 纺织服装学院 |
| 一等奖 | 汪超 | Multi-patch isogeometric material optimization of bi-directional functionallygraded plates | Composite Structures，326 | 建筑工程学院 |
| 一等奖 | 周彬 | CausalKGPT: Industrial structure causal knowledge-enhanced large language model for cause analysis of quality problems in aerospace product manufacturing | ADVANCED ENGINEERING INFORMATICS59 | 人工智能学院 |
| 一等奖 | 王朦朦 | Processing of an as-cast Al-7.5 wt%Y eutectic alloy by rolling and annealing to improve the tradeoff between strength and electrical conductivity | Materials Science and Engineering: A 890 | 材料学院 |
| 一等奖 | 丁奎 | Network-based modeling and sampling guaranteed cost control for unmanned surface vehicle systems under stochastic cyber-attacks | IEEE Transactions On Intelligent Transportation Systems, 25(6), 6173 - 6185, 2024 | 数理与金融学院 |
| 一等奖 | 胡高兴 | Seismic behavior of precast concrete beam-column joints with bending moment-shear separation controllable plastic hinge | Engineering Structures, 2024, 304. | 建筑工程学院 |
| 一等奖 | 徐雨晴 | A survey of the fusion of traditional data security technology and blockchain | Expert Systems with Applications 期数：252 Part A | 计算机与信息学院 |
| 一等奖 | 张瑾 | Weavable coaxial phase change fibers concentrating thermal energy storage, photothermal conversion and thermochromic responsiveness toward smart thermoregulatory textiles | Chemical Engineering Journal, 483 | 纺织服装学院 |
| 一等奖 | 曹兵 | Seismic behavior of polypropylene fiber reinforced rubber concrete-filled circular steel tubular columns | Journal of Constructional Steel Research, 214 | 建工学院 |
| 一等奖 | 方明 | Research on simulation method of multiple time scales dissolution process in tube electrode pulse electrochemical machining | Journal of Manufacturing ProcessesVolume 110 | 人工智能学院 |
| 一等奖 | 杨康 | Realization of a Multishell Magnetically Shielded Cylinder for SERF Magnetometer Via Hybrid Design Method | IEEE Sensors Journal, vol.23, no.21 | 电气工程学院（集成电路学院） |
| 一等奖 | 皇苏斌 | A bilateral context and filtering strategy-based approach to Chinese entity synonym set expansion | Complex&Intelligent Systems01064 | 计算机与信息学院 |
| 一等奖 | 钱立勇 | Prototype development and evaluation of a hyperspectral lidar optical receiving system | 《Optics Express》 Vol. 32, No. 7 | 机械与汽车工程学院 |
| 二等奖 | 何朋 | MXene for multifunctional electromagnetic protection | Carbon 213 (2023) 118218 | 材料学院 |
| 二等奖 | 姜伟 | Extraordinary strength and ductility of cold-rolled304L stainless steel at cryogenic temperature | Journal of Materials Research and Technology；2023; 26: 2001-2008 | 材料学院 |
| 二等奖 | 陈静 | Investigation on deformation mechanisms of Zr-1Sn-0.3Nb-0.3Fe-0.1Cralloy using in situ EBSD/SEM | International Journal of Refractory Metals and Hard Materials,120 (2024) 106603 | 材料学院 |
| 二等奖 | 何帮翔 | Transcriptome and metabolome analysis reveals the salt stress-response mechanism in desert isolated *Chlorella* sp. DT025 | Algal Research 79 | 生食学院 |
| 二等奖 | 段鑫 | Multi-omics integration with weighted affinity and self-diffusion applied for cancer subtypes identification | Journal of Translational Medicine 2024 年22期 | 人工智能学院 |
| 二等奖 | 张寻 | Effect of emulsified lipid and saponified lipid on the enzyme desizing of starch and its mechanism | International Journal of Biological Macromolecules.268 | 纺织服装学院 |
| 二等奖 | 赵明 | Establishment of an Efficient Expression and Regulation System in *Streptomyces* for Economical and High-Level Production of the Natural Blue Pigment Indigoidine | Journal of Agricultural and Food Chemistry, 72(1):483-492 | 生食学院 |
| 二等奖 | 李旋旋 | Geology and exploration indications of the lithocap in Qianpu area, LuzongBasin, Anhui | Ore Geology Reviews, 164期 | 建筑工程学院 |
| 二等奖 | 李大柱 | Cutting Force Fluctuation Suppression and Error Homogenization of Noncircular Gear Hobbing Based on the Tool Shifting Method | Chinese Journal of Mechanical Engineering，2023，36（1）：92 | 人工智能学院 |
| 二等奖 | 张庆云 | Accelerated Pb(II) removal and concurrent bioelectricity production viaconstructed wetland-microbial fuel cell: Structural orthogonal optimizationand microbial response mechanism | Journal of Water Process Engineering卷：56 | 化学与环境工程学院 |
| 二等奖 | 王赫 | High-performance, flexible, all-solid-state, asymmetric supercapacitors from recycled resin-based activated carbon, MnO2, and waste nonwoven materials | Journal of Energy Storage, 84 | 纺织服装学院 |
| 二等奖 | 徐凯佳 | Aqueous biphasic systems developed with deep eutectic solvents andpolymer for the efficient extraction of pigments from beverages | Food Chemistry, 449卷 | 化学与环境工程学院 |
| 二等奖 | 周仁杰 | Amadori compounds (N-(1-Deoxy-D-fructos-1-yl)-amino acid): The natural transition metal ions (Cu2+, Fe2+, Zn2+) chelators formed during food processing | LWT-Food Science and Technology，191 (2024) | 生食学院 |
| 二等奖 | 潘梦 | High-silica hierarchical ZSM-5 prepared by conventional alkali treatment: A highly stable MTP catalyst | Fuel, 365 (2024) 131245 | 化学与环境工程学院 |
| 二等奖 | 李诗 | Fabrication of bamboo cellulose-based nanofiltration membrane for water purification by cross-linking sodium alginate and carboxymethyl cellulose and its dynamics simulation | *Chemical Engineering Journal*, 473 | 化学与环境工程学院 |
| 二等奖 | 桂大祥 | Imparting Stable and Ultrahigh Proton Conductivity to a Layered Rare Earth Hydroxide via Ion Exchange | ACS Applied Materials & Interfaces2024, 16, 17, 22648–22656 | 化学与环境工程学院 |
| 二等奖 | 杨钊 | Influence of bimodal microstructure on strength and ductility of as-extruded Mg-Gd-Y-Zr alloy | Journal of Alloys and Compounds，972 | 材料学院 |
| 二等奖 | 付晓惠 | Opening configurations and natural cross ventilation performance in a double-loaded multi-level apartment building: A CFD analysis | Building and Environment，254 | 建筑工程学院 |
| 二等奖 | 陈堃 | Effect of the near-surface pore volume evolution on graphite migration of copper-based graphite composite during friction | Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2023.9, 231(11): 2088-2097  | 机械与汽车工程学院 |
| 二等奖 | 刘志 | Natural down fiber-reinforced and polypyrrole-modified silk fibroin composite aerogel for efficient solar steam generation toward seawater desalination and wastewater treatment | International Journal of Biological Macromolecules 257 | 纺织服装学院 |
| 二等奖 | 郭斐 | Shear stiffening and magneto-induced properties of magnetorheological elastomer based on self-healing poly(urethane-urea) matrix | COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, 688: 133622 | 建筑工程学院 |
| 二等奖 | 李茜 | Impact of planar area ratio and opening positions on natural cross ventilation performance in sheltered high-rise buildings: A simulation study | Building and EnvironmentVolume 245, 1 November 2023, 110889 | 建筑工程学院 |
| 二等奖 | 胡耀聪 | CLDE-Net: crowd localization and density estimation based on CNN and transformer network | *Multimedia Systems 30.3 (2024): 120* | 电气工程学院（集成电路学院） |
| 二等奖 | 殷茂力 | Development of anti-bacterial adhesion and antibacterial sulfobetaines modified chitosan/polyvinyl alcohol composite films as packaging materials | International Journal of Biological Macromolecules260 | 纺织服装学院 |
| 二等奖 | 马海强 | Preparation and characteristics of honeycomb mullite ceramics withcontrollable structure by stereolithography 3D printing andin-situ synthesis | Ceramics International | 材料学院 |
| 二等奖 | 李军 | Demand response management of smart grid based on Stackelberg-evolutionary joint game | Science China Information Sciences，66卷第8期 | 数理与金融学院 |
| 二等奖 | 方进 | Agricultural waste Ipomoea batatas leaves for low-temperature dyeing andfunctional finishing of polyester fabrics | Industrial Crops & Products209 | 纺织服装学院 |
| 二等奖 | 许青波 | Smart Janus cotton fabrics prepared via mist polymerization for moistureand thermal management | International Journal of Biological Macromolecules, 265 | 纺织服装学院 |
| 二等奖 | 杨義 | Ink-Jet Printing of Colored Latex Inks with a “Soft” Core−“Hard”Shell Structure | ACS ALLPIED POLYMER MATERIALS | 纺织服装学院 |
| 二等奖 | 卜洋 | Novel vibration self-suppression of periodic pipes conveying fluid based on acoustic black hole effect | Journal of Sound and Vibration, 567 (2023) | 建筑工程学院 |
| 二等奖 | 李小娟 | Green synthesized clavate-shaped ZnO modified silk fabric with aging resistance and outstanding antibacterial and UV-shielding properties | Journal of Materials Research and Technology, 27 | 纺织服装学院 |
| 二等奖 | 王英沣 | N-halamine modified poly(amidoxime) nanofibrous antibacterial adsorbents for the extraction of copper ions and dyes from aqueous medium | Journal of Molecular Liquids，395 | 纺织服装学院 |