**附件：**

**安徽工程大学第二十四届“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 | 吕伟 | Pedestrians’ perceptions, fixations, and decisions towards automated vehicles with varied appearances | Accident Analysis & Prevention, 2025, Volume211 | 经济与管理学院 |
| 一等奖 | 张智超 | Retailing encroaching decision in an E-commerce platform supply chain with multiple online retailers | Expert Systems with Applications, 2024, 249, 123537. | 经济与管理学院 |
| 一等奖 | 倪艳 | 《对苏格拉底德性是否可教的误读与澄清》 | 《教育学报》第4期 | 马克思主义学院 |
| 一等奖 | 欧晓静 | 《数字时代思想政治教育时间叙事：嬗变、症候及其治理》 | 《思想教育研究》2025年第1期 | 马克思主义学院 |
| 二等奖 | 王雅莉 | 《合作致远：政策协同如何驱动企业数字化转型?——基于产学研政策与上市公司年报的文本分析》 | 《产业经济研究》第6期 | 经济与管理学院 |
| 二等奖 | 李明 | A discrete artificial bee colony algorithm and its application in flexible flow shop scheduling with assembly and machine deterioration effect | Applied Soft Computing Journal 159 (2024) 111593 | 经济与管理学院 |
| 二等奖 | 汤婷 | Financing and online recycling channel decisions in a closed-loop supply chain | Electronic Commerce Research and Applications; 67 | 经济与管理学院 |
| 二等奖 | 姚刚 | AdaFNDFS: An AdaBoost Ensemble Model with Fast Nondominated Feature Selection for Predicting Enterprise Credit Risk in the Supply Chain | International Journal of Intelligent Systems, 2024(1) | 经济与管理学院 |
| 二等奖 | 杨子杰 | Research on the driving paths of bilateral renewable energy trade between neighboring countries and China from the perspective of behavioral attribution | 《Environmental Research Communications》；第7卷第1期 | 人文学院 |

**安徽工程大学第二十四届“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 | 石志盛 | Comprehensive Insight into Indium Oxide-Based Catalystsfor CO2 Hydrogenation: Thermal, Photo, and Photothermal Catalysis | Advanced Functional Materials,34(51),2409904 | 化学与环境工程学院 |
| 一等奖 | 洪冉 | Unveiling the directional dynamics: Hydrated electron driven defluorination in PFOA⁻ and PFOS⁻ through ab Initio molecular dynamics and quantum chemistry | Water Research280卷 | 化学与环境工程学院 |
| 一等奖 | 殷茂力 | Development of a Biodegradable, Cytocompatible, Antibacterial, and Biofilm-Controlling Chitosan Sulfobetaine Derivative Film as a Biological Material | Engineering，35 | 纺织服装学院 |
| 一等奖 | 赵江惠 | Biomimetic heat-localized and solar absorption-enhanced hollow structural  nanofibrous membrane for clean water production from saline water and  dye wastewater | Journal of Colloid and Interface Science  Volume678,Part B | 纺织服装学院 |
| 一等奖 | 安泽亮 | Physics-Informed Scattering Transform Network for Modulation Recognition in 5G Industrial Cognitive Communications Considering Nonlinear Impairments in Active Phased Arrays | IEEE Transactions on Industrial Informatics  ( 卷数Volume: 21, 期数Issue: 1) | 计算机与信息学院 |
| 一等奖 | 周洲 | Multimodal response characteristics of convective liquid metal sensitive layers in flexible pressure sensor | Microsystems & Nanoengineering (2025) 11:55 | 机械与汽车工程学院 |
| 一等奖 | 汪超 | Isogeometric material optimization for shape control of bi-directional functionally graded plates with piezoelectric layers | Thin–Walled Structures，第202期 | 建筑工程学院 |
| 一等奖 | 卜洋 | Novel vibration suppression of spinning periodically acoustic black hole pipes based on the band-gap mechanism | Thin-walled Structures, 第212卷 | 建筑工程学院 |
| 一等奖 | 陈静 | Effects of cold rolling path on recrystallization behavior and  mechanical properties of pure copper during annealing | Trans. Nonferrous Met. Soc. China, 34(2024) 3233−3250 | 材料科学与工程学院 |
| 一等奖 | 皇苏斌 | DE-ESD: Dual encoder-based entity synonym discovery using pre-trained contextual embeddings | Expert Systems With Applications 276 (2025) 127102 | 计算机与信息学院 |
| 一等奖 | 张培雨 | Balanced pairs and relative tilting objects in recollements of abelian Categories | Acta Mathematica Sinica, English Series，第4期 | 数理与金融学院 |
| 一等奖 | 李云飞 | Variational Bayesian Learning Based Localization and Channel Reconstruction in RIS-Aided Systems | IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS VOL. 23, NO. 9, SEPTEMBER 2024 | 电气工程学院（集成电路学院） |
| 一等奖 | 刘坤 | Dynamics design of a non-natural transcription factor responding to androst-4-ene-3,17-dione | Synthetic and Systems Biotechnology，3(9) | 生物与食品工程学院 |
| 一等奖 | 汪力 | Cluster character for 2-Calabi-Yau Frobenius extriangulated categories | Journal of Algebra;660 | 数理与金融学院 |
| 一等奖 | 张园 | Cooperative UAVs Placement Optimization for Best  Multistatic Time-of-Arrival Localization  in 5G Networks | IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS, VOL. 24, NO. 4, APRIL 2025 | 机械与汽车工程学院 |
| 一等奖 | 闫文其 | Scalable and sustainable sulfonated cellulose separators toward practical Ah-level aqueous batteries | Energy Storage Materials，76期 | 材料科学与工程学院 |
| 一等奖 | 刘华 | Construction of a synthetic microbial community and its application in salt-reduced soy sauce fermentation | Food Microbiology，128 | 生物与食品工程学院 |
| 一等奖 | 刘庆涛 | High Salt-Resistant Urethanase Degrades Ethyl Carbamate in Soy  Sauce | Journal of Agricultural and Food Chemistry; 72（38） | 生物与食品工程学院 |
| 二等奖 | 王洋 | OmpR-mediated activation of the Type Vl secretion system drives enhanced acid tolerance in Cronobacter | Journal of Dairy Science, 2025, 108(4): 3390-3403 | 生物与食品工程学院 |
| 二等奖 | 王坤 | GAML: Geometry-Aware Mutual Learning for polyp segmentation | Biomedical Signal Processing and Control （108） | 计算机与信息学院 |
| 二等奖 | 张康 | Adaptive Nonlinear Speed Tracking Control of Permanent Magnet Linear Synchronous Motor Based on I&I Theory | IEEE Transactions on Industry Applications, 2024, 60(5): 7835 - 7843 | 电气工程学院（集成电路学院） |
| 二等奖 | 刘煜 | Cellulose nanocomposites with unique briar-like structure assembled with multiple modules in water | International Journal of Biological Macromolecules，Volume 307, Part 4 | 生物与食品工程学院 |
| 二等奖 | 盛烨泉 | Chitosan-assisted dilute acid pretreatment with enhanced prehydrolysate  fermentability and enzyme digestibility of pretreated substrates | International Journal of Biological Macromolecules 310 (2025) | 生物与食品工程学院 |
| 二等奖 | 杨永育 | Influence of Porosity on Vibration of Porous FG Plates Resting on an Arbitrarily Orthotropic Winkler-Pasternak Foundation by PDDO | Acta Mechanica Solida Sinica，38卷第1期 | 建筑工程学院 |
| 二等奖 | 聂文琪 | Scale Production of a Stretchable Fiber Triboelectric Nanogenerator in Customizable Textile for Human Motion Recognition | ACS Applied Materials & Interfaces, 47 | 纺织服装学院 |
| 二等奖 | 刘冬冬 | Chiral polymer micro/nano-objects: evolving preparation strategies in heterogeneous polymerization | Science China Chemistry,68 | 化学与环境工程学院 |
| 二等奖 | 王树博 | Bio-metal organic framework functionalized nanofibers as efficient proton-conducting for proton exchange membrane | International Journal of Hydrogen Energy  2024(87): 1347-1355 | 纺织服装学院 |
| 二等奖 | 许青波 | Fluorine-free and durably superhydrophobic PET fabric for self-cleaning, oil-water separation and anti-icing | Materials Today Chemistry, 46 | 纺织服装学院 |
| 二等奖 | 李小娟 | Construction of aerogels based on N-halamine and chitosan as wound dressing materials with excellent bactericidal and on-demand  dissoluble properties | International Journal of Biological Macromolecules，311 | 纺织服装学院 |
| 二等奖 | 庄维坦 | Development of eco-friendly ultra-high performance concrete by synergistic utilization of quaternary blends: Towards enhanced dynamic performance and lower environmental impact | Sustainable Materials and Technologies，第43期 | 建筑工程学院 |
| 二等奖 | 周东宝 | Vertical matrix advection dominates transient anomalous diffusion within fracture-matrix systems using a modified diffusion model | International Journal of Heat and Mass Transfer，第231期 | 建筑工程学院 |
| 二等奖 | 王洪杰 | Biomass activated carbon derived from golden needle mushroom root for the methylene blue and methyl orange adsorption from wastewater | Industrial Crops & Products, 223 (2025) 120051 | 纺织服装学院 |
| 二等奖 | 胡颖 | Highly flexible free-standing bacterial cellulose-based filter membrane with tunable wettability for high-performance water purification | International Journal of Biological Macromolecules，293：139419 | 化学与环境工程学院 |
| 二等奖 | 赵颖 | Stabilization by delay feedback control for highly nonlinear  switched stochastic systems with non-differentiable delay | Nonlinear Analysis: Hybrid Systems, 54 | 数理与金融学院 |
| 二等奖 | 方小慧 | Orbital period change of SW Sex star TT Tri | Monthly Notices of the Royal Astronomical Society，  Volume531,Issue 1 | 数理与金融学院 |
| 二等奖 | 廖斌 | Oscillatory behavior of drops in an ambient liquid under an impact | International Journal of Multiphase Flow，第177期 | 建筑工程学院 |
| 二等奖 | 姜伟 | Microstructural origins of cycle hardening behaviors and fracture  mechanisms of 304L stainless steel during low-cycle fatigue | International Journal of Fatigue, 194 (2025) 108859 | 材料科学与工程学院 |
| 二等奖 | 徐雨晴 | Modulation Identification for 6G Multibeam Satellite Systems Using Symbol-level Reconstruction and Physics-informed Scattering Transformation with Partial Channel Knowledge | IEEE Transactions on Aerospace and Electronic Systems  期：61，  卷：2，  页码：5253-5271 | 计算机与信息学院 |
| 二等奖 | 周阳 | Multi-pattern crushing properties of coupling-designed honeycombs based on a non-contact interweaving combination strategy | Thin-Walled Structures，Volume 210 | 机械与汽车工程学院 |
| 二等奖 | 马海强 | Design and mechanical/thermal properties of in-situ synthesized mullite in SLA 3D printing Al2O3-SiO2 ceramic | Ceramics International  第8期 | 材料科学与工程学院 |
| 二等奖 | 黄登朝 | Manipulating Fano Resonance Using Notch Nanogap Nanoantenna  for SERS Detection | ACS Applied Nanomaterials，12 | 电气工程学院（集成电路学院） |
| 二等奖 | 谢丹 | Factors Influencing the Oxidative Stability of Antarctic Krill Oil and Improvement Measures: a Review with Current Knowledge | Food and Bioprocess Technology，18卷，第5期 | 生物与食品工程学院 |
| 二等奖 | 张季琴 | Review of the granular fertilizer mass flow rate measurement techniques for variable-rate fertilization drills | Computers and Electronics in Agriculture, Volume 234 | 机械与汽车工程学院 |
| 二等奖 | 王旭成 | Effect of homogenization annealing on microstructure evolution and homogeneity of twin-roll casting Al-Mg-Si plate | 《Journal of Alloy Compounds》 2024, 1066: 176355 | 机械与汽车工程学院 |
| 二等奖 | 翟子豪 | PECVD-derived oxygen-doped vertical graphene-skinned carbon cloth toward efficient solar steam and water-evaporation-induced electricity cogeneration | Nano Energy  Volume134 | 材料科学与工程学院 |