

2024年民航学院博士国家奖学金材料及加分公示表

序号	学号	姓名	论文及其他科研成果				获奖及荣誉		素质能力拓展			总分
			论文	科研项目	专利及其他	总分	获奖情况	总分 (上限 15分)	任职	学术卡	总分 (上限 10分)	
	BX2207306	周良	<p>1.Liang Zhou, Huawei Wang. MST-GAT: A multi-perspective spatial-temporal graph attention network for multi-sensor equipment remaining useful life prediction [J]. Information Fusion, 2024, 110,102462.(已发表, SCI一区)</p> <p>2. Liang Zhou, Huawei Wang. An adaptive multi-scale feature fusion and adaptive mixture-of-experts multi-task model for industrial equipment health status assessment and remaining useful life prediction[J]. Reliability Engineering & System Safety, 2024, 248, 110190. (已发表, SCI一区)</p> <p>3. Liang Zhou, Huawei Wang, Shanshan Xu. Joint learning strategy of multi-scale multi-task convolutional neural network for aero-engine prognosis[J]. Applied Soft Computing, 2024, 160, 111726. (已发表, SCI一区)</p> <p>4. Liang Zhou,Huawei Wang, Shanshan Xu. Aero-engine prognosis strategy based on multi-scale feature fusion and multi-task parallel learning[J]. Reliability Engineering & System Safety, 2023, 234, 109182. (已发表, SCI一区)</p> <p>5. Liang Zhou, Huawei Wang, Shanshan Xu. Aero-engine gas path system health assessment based on depth digital twin[J]. Engineering Failure Analysis, 2022, 142, 106790. (已发表, SCI二区)</p> <p>6. Liang Zhou, Huawei Wang. Multihorizons transfer strategy for continuousonline prediction of time-series data in complex systems[J]. International Journal of Intelligent Systems, 2022, 37(10), 7706-7735. (已发表, SCI二区)</p> <p>7. 周良, 王华伟, 许珊珊, 王清薇, 王颖. 基于滑油磨粒聚类分析的航空发动机故障诊断 [J]. 航空发动机(已录用, 中文核心)</p>			217.6			实验室负责人, 2022.09-2024.09	2		219.6
	BX2107503	谭洋伟	<p>[1] Yangwei Tan; Jinwei Xu; Jianguang Xie; et al. Properties and mechanisms of mussel-inspired biomimetic treatment of basalt fiber modified asphalt. Construction and Building Materials. 2024,435,136872. (已发表, SCI一区)</p> <p>[2] Yangwei Tan; Jianguang Xie*; Jinwei Xu; et al. Preparation and properties of surface modified zeolite-based warm mix flame retardant modified asphalt. Journal of Traffic and Transportation Engineering-English Edition.2024.04.14. (已录用, SCI二区)</p> <p>[3] Yangwei Tan; Jianguang Xie*; Zhanqi Wang; et al. Preparation, properties, and mechanism of warm mix flame retardant modified asphalt based on surface activity principle. Journal of Building Engineering. 2023,76, 107117. (已发表, SCI二区)</p> <p>[4] Yangwei Tan; Jianguang Xie*; Zhanqi Wang; et al. Effect of surfactant modified nano-composite flame retardant on the combustion and viscosity-temperature properties of asphalt binder and mixture. Powder Technology. 2023, 420,118188. (已发表, SCI二区)</p> <p>[5] Yangwei Tan; Jianguang Xie*; Jing Song; et al. Interfacial interaction behavior of recycled asphalt pavement: molecular dynamics simulation. Colloids and Surfaces A: Physicochemical and Engineering Aspects. 2023, 132194. (已发表, SCI二区)</p> <p>[6] Yangwei Tan; Jianguang Xie*; Yifei Wu; et al. Performance and microstructure characterizations of halloysite nanotubes composite flame retardant modified asphalt. ASCE Journal of Materials in Civil Engineering. 2023, 35(3), 04022448. (已发表, SCI三区)</p> <p>[7] Yangwei Tan; Jianguang Xie*; Zhanqi Wang; et al. Effect of halloysite nanotubes (HNTs) and organic montmorillonite (OMMT) on the performance and mechanism of flame retardant modified asphalt. Journal of Nanoparticle Research.2023,25,74. (已发表, SCI四区)</p> <p>[8] Yangwei Tan*; Jinwei Xu; Jianguang Xie; et al. Properties and Mechanisms of Flame-retardant and Smoke-suppressing Modified Asphalt Composites with One-dimensional Halloysite Nanotubes. World Transport Convention. 2024.06.29, Qingdao, CHINA. (会议)</p> <p>[9] Yangwei Tan; Jianguang Xie*; Jinwei Xu; et al. Formulation optimization and performance evaluation of zeolite-based warm-mixed flame retardant modified asphalt. 103rd TRB Annual Meeting. 2024.01.07, Washington, D.C., USA. (会议)</p> <p>[10] Yangwei Tan; Jianguang Xie*; Jinwei Xu; et al. Composition design and performance analysis of warm mix flame retardant modified asphalt based on orthogonal test. The 11st International Academic Conference for Graduates. 2023.10.26, Nanjing, CHINA. (会议)</p>	<p>1. 校级, 博士学位论文创新与创优基金. (批准号: BXCJ23-11), 2023.06-2025.06, 主持。</p> <p>2. 校级, “研究生创新实验竞赛”培育项目, 2023.12-2024.12, 主持。</p> <p>3. 国家级, 谭洋伟, 国家建设高水平公派研究生项目(202406830095), 国家留学基金委, 2024年7月。</p>		190	<p>1.省部级, 谭洋伟, 贵州省公路学会科学技术奖一等奖, 贵州省公路学会, 2022年11月。</p>	3.6	实验室负责人, 2022年9月至今	共参加15次	3.2	196.8
	BX2207309	陈含智	<p>1. Hanzhi Chen, Rui Sun, Qi Cheng, Lei Yang. A factor set-based GNSS fault detection and exclusion for vehicle navigation in urban environments[J]. GPS Solutions, 2023, 27(2): 87. (已发表, SCI一区)</p> <p>2. Hanzhi Chen, Rui Sun, Qi Cheng, Tong Yin, Yi Zhou, Washington Yotto Ochieng. GNSS/IMU/LO integration with a new LO error model and lateral constraint for navigation in urban areas[J]. Satellite Navigation, 2024, 5: 30. (2024年7月26日接收, 2024年10月7日发表, SCI一区)</p> <p>3.Hanzhi Chen, Rui Sun. A GNSS quality control based GNSS/IMU integrated navigation algorithm in urban environments[C]/China Satellite Navigation Conference. Singapore: Springer Nature Singapore, 2022: 426-436. (已发表, 国内会议)</p>	江苏省研究生科研与实践创新计划项目, 城市环境下GNSS/INS/LiDAR弹性融合导航定位及其完好性研究(批准号: KYCX24_0601), 2024.03-2025.12, 主持人		77	<p>1. 国家级, 盛琪、尚小瞳、陈含智, 基于深度学习的强对流降水临近预报, 中国学位与研究生教育学会, 2023年12月(排名第三)</p> <p>2. 国家级, 陈含智、戴莹莹、黄薛东, 移动场景下低复杂度超分辨定位模型, 中国学位与研究生教育学会, 2023年1月(排名第一)</p>	12.8	班长、2022.4至今	共参加8次	8	97.8

BX2207003	范浩田	<p>1.Haotian Fan, Hongfa Yu, Haiyan Ma, Dynamic increase factor(DIF) of concrete with SHPB tests: Reviewand systematic analysis[J] Journal of Building Engineering,2023,79; (已发表, SCI二区)</p> <p>2.Haotian Fan, Hongfa Yu, Yangzhao, Haiyan Ma, Weidong Wang, Yue Li, Deicing performance of cement pavement concrete mixed with chlorine salt antifreeze material[J] Road Materials and Pavement Design. (已发表, SCI三区)</p> <p>3.Haiyan Ma, Haotian Fan, Hongfa Yu, Xinwen Peng, Effect of using grounded coral sand on hydration and strength development of portland cement paste: Experimental and GEMS modelling investigation[J] Journal of Building Engineering (已发表, SCI二区)</p>	<p>“引航计划”四期跨学科创新基金, 基于全生命周期碳排放评价方法的混凝土低碳化设计, (批准号: KXXCXJJ202409), 2024.06-2025.05</p> <p>校博士学位论文创新与创优基金, 水泥基复合材料的全寿命周期碳排放评价方法与低碳化设计原理, (批准号: BCXJ24-17), 2023.05-2025.12</p>	72	<p>1.国家级三等奖: 范浩田 宋姗姗 李玲玉 张敏姣 陈晓青 郭建博, “cleer杯”第一届中国研究生“双碳”创新与创意大赛, 中国学位与研究生教育学会; 获奖日期: 2022.12 (排名第一)。</p> <p>国家级三等奖, 陈晓青, 李玲玉, 范浩田, 冯淼, 薛超凡, 屠燕, 高宇宁, 余伟民, 郭建博, 谭永山(加粗)、江苏省第九届“互联网+”大学生创新创业大赛, 中国国际大学生创新大赛, 2023.12 (排名第三)</p>	9.6					81.6
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