浙江省科学技术奖公示信息表（单位提名）

提名奖项：科学技术进步奖

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| 成果名称 | “三大战略”驱动下的经济决策关键技术及应用 |
| 提名等级 | 二等奖 |
| 提名书  相关内容 | 1、主要代表性论文目录   |  |  |  |  | | --- | --- | --- | --- | | 作 者 | 论文专著名称/刊物 | 年卷  页码 | 发表  时间  （年、月） | | Chen, WY; Alain, G; Angel, R | Modeling the logistics response to a bioterrorist anthrax attack/***European Journal of Operational Research*** | 2016,254:458-471 | 2016.7 | | Wang, R; Jouini, O; Benjaafar, S | Service Systems with Finite and Heterogeneous Customer Arrivals/***M&SOM*—*Manufacturing & Service Operations Management*** | 2014,16: 365-380 | 2014.11 | | Zhang, CH; Su, WH; Zeng, SZ; Balezentis, T; Herrera-Viedma, E | A Two-stage subgroup Decision-making method for processing Large-scale information/ ***Expert Systems with Applications*** | 2021,171:114586 | 2021.6 | | Liao, HC; Wu, XL | DNMA: A double normalization-based multiple aggregation method for multi-expert multi-criteria decision making/***Omega—International Journal of Management Science*** | 2020，94：102058 | 2020.5 | | Gou, XJ; Xu, ZS; Liao, HC; Herrera, F | Consensus Model Handling Minority Opinions and Noncooperative Behaviors in Large-Scale Group Decision-Making Under Double Hierarchy Linguistic Preference Relations/***IEEE Transactions on Cybernetics*** | 2021,51:283-296 | 2021.1 | | Zhang, CH; Hu, QQ; Zeng, SZ; Su, WH | IOWLAD-based MCDM model for the site assessment of a household waste processing plant under a Pythagorean fuzzy environment/***Environmental Impact Assessment Review*** | 2021,89:106579 | 2021.7 | | Liao, HC; Qin, R; Gao, CY; Wu, XL; Hafezalkotob, A; Herrera, F | Score-HeDLiSF: A score function of hesitant fuzzy linguistic term set based on hesitant degrees and linguistic scale functions: An application to unbalanced hesitant fuzzy linguistic MULTIMOORA/***Information Fusion*** | 2019,48:39-54 | 2019.3 | | Liao, HC; Jiang, LS; Xu, ZH; Xu, JP; Herrera, F | A linear programming method for multiple criteria decision making with probabilistic linguistic information/ ***Information Sciences*** | 2017,415:341-355 | 2017.11 | | Su, WH; Zhang, DC; Zhang, CH; Streimikiene, D | Sustainability assessment of energy sector development in China and European Union/ ***Sustainable Development*** | 2020,28(5):1063-1076 | 2020.9 | | Chen, WY; Gong, YM; de Koster, RBM | Performance estimation of a passing-crane automated storage and retrieval system/ ***International Journal of Production Research*** | 2020,60:1210-1230 | 2020.12 | |
| 主要完成人 | |  |  |  |  | | --- | --- | --- | --- | | **姓名** | **排名** | **技术职称** | **工作单位** | | 张崇辉 | 1 | 教授 | 浙江工商大学 | | 廖虎昌 | 2 | 研究员 | 四川大学 | | 陈婉莹 | 3 | 副教授 | 浙江工商大学 | | 缑迅杰 | 4 | 特聘副研究员 | 四川大学 | | 张海霞 | 5 | 教授 | 浙江工商大学 | | 王宇 | 6 | 副教授 | 南方科技大学 | | 徐蔼婷 | 7 | 教授 | 浙江工商大学 | |
| 主要完成单位 | 1.浙江工商大学  2.四川大学  3.南方科技大学 |
| 提名单位 | 浙江省教育厅 |
| 提名意见 | 该项目针对“三大战略”中的关键决策与评价技术，从多指标监测与综合评价、经济预测与分析、数字化管理决策与优化等角度开展了系统研究，兼具理论价值与应用价值。该项目获得了国家统计局、杭州市余杭区发改局、杭州市临平区发改局等委托与资助；相关技术内容在国内外期刊上发表学术论文60多篇，10多份研究报告获国家级或省部级领导肯定性批示；相关应用被浙江省统计局等多个部门采纳应用。该成果理论与技术创新突出。综上，同意提名该成果为浙江省科学技术进步奖二等奖。 |