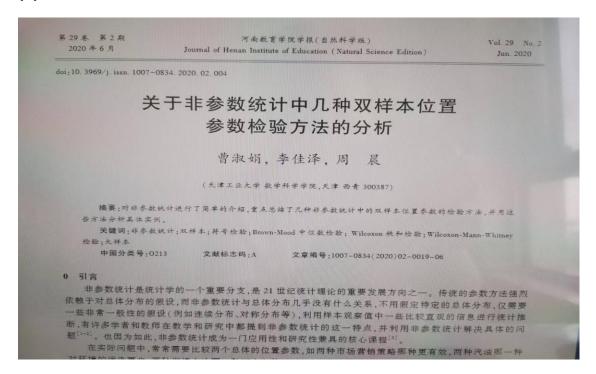
3 教师发表教改论文、教材、科研论文与项目情况

序号	成果名称	期刊(出版社、项 目来源)	完成时间	完成人
1	关于非参数统计中几种双样本位 置参数检验方法的分析	河南教育学院学 报	2020. 2	曹淑娟、李佳泽、 周晨
2	从科学研究的视角重构数学建模 教学	数学建模及其应 用	2018. 12	汪晓银、吴雄华
3	《应用统计学》	天津大学出版社	2020.4	杨雪、汪晓银
4	An enhanced memetic algorithm for energy-efficient and low-carbon flexible job shop scheduling problem considering machine restart	Journal of Manufacturing Systems	2025	赵静
5	The Strategic Analysis of Demand Forecast-Sharing in a Hybrid-Format Online Platform Supply Chain	Journal of Systems Science & Systems Engineering	2024	赵静
6	Interactions of competing manufacturers' leader-follower relationship and sales format on online platforms	European Journal of Operational Research	2020	赵静
7	混合平台供应链的需求信息分享 与协同机制设计研究	国家自然科学基 金委	2025. 12	赵静
8	图熵若干问题的研究	国家自然科学基 金委	2021.12	曹淑娟
9	基于阿尔茨海默症网络探索治疗 AD 的有效药物	天津市教委	2022. 10	曹淑娟
10	Traditional Chinese Medicine studies for Alzheimer 's disease via network pharmacology based on entropy and random walk	PloS One	2023	曹淑娟
11	Gene Network Analysis of Alzheimer's Disease Based on Network and Statistical Methods	National Library of Medicine	2023	曹淑娟

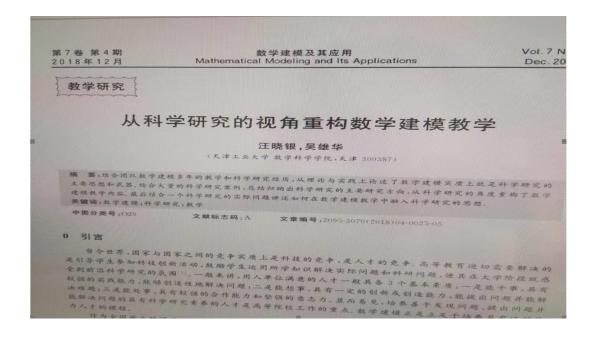
12	Quality-adjusted time without symptoms or toxicity analysis of haploidentical-related donor vs. identical sibling donor hematopoietic stem cell transplantation in acute myeloid leukemia	Chinese Journal of Cancer Research	2024	高仙立
13	随机市场环境下缴费确定型养老 金投资决策模型与应用	国家社会科学基	2024. 12	常浩

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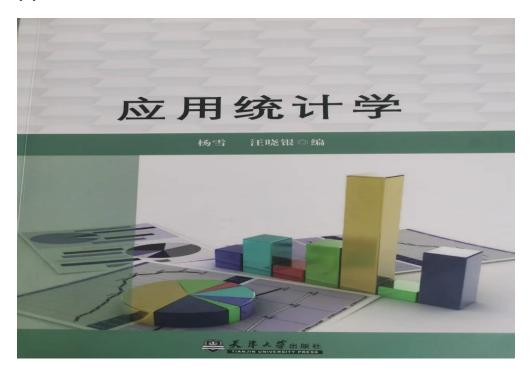
(1) 关于非参数统计中几种双样本位置参数检验方法的分析



(2) 从科学研究的视角重构数学建模教学



(3) 教材《应用统计学》



(4) An enhanced memetic algorithm for energy-efficient and low-carbon flexible job shop scheduling problem considering machine restart



(5) The Strategic Analysis of Demand Forecast-Sharing in a Hybrid-Format Online Platform Supply Chain

eight instances of aerospace composite material processing.

evaluated on various benchmark problem instances. Experimental results demonstrate that EMA achieves faster convergence and greater stability for ELFJSP-MR. Furthermore, EMA exhibits exceptional performance across

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The Strategic Analysis of Demand Forecast-Sharing in a Hybrid-Format Online Platform Supply Chain

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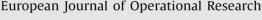
Abstract. This paper examines the optimal forecast-sharing strategy in a hybrid-format online platform supply chain where a supplier sells a product through agency format and reselling format provided by a platform retailer who possesses demand forecasts from two channels. Forecast asymmetry and co-opetitive relationship arise between the platform retailer and the supplier, which affect their operational decisions and the supply chain's performance. To improve supply chain efficiency, we compare different forecast-sharing strategies (i.e., no forecast sharing, sharing a single forecast, and sharing two forecasts), and analyze the effects of co-opetitive parameters on the optimal forecast-sharing strategy. Our analysis shows that forecast sharing is always beneficial to the supplier, and sharing two forecasts is more beneficial than sharing a single forecast. Whereas for the platform retailer and the whole supply chain, forecast sharing is beneficial only

(6) Interactions of competing manufacturers' leader-follower relationship and sales format on online platforms

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Production, Manufacturing, Transportation and Logistics

Interactions of competing manufacturers' leader-follower relationship and sales format on online platforms



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ABSTRACT

Currently, manufacturers can sell products on e-tailers' online platforms through agency sales format or reselling format. However, how to choose the best sales formats has puzzled competing manufacturers in practice. The main purpose of this paper is to answer this problem by considering the combined effects of manufacturers' leader-follower relationships, the e-tailer's referral fees, the difference in products' substitutable degrees and the difference in products' market bases. Our results show that, if demand functions are linearly price-dependent, when two manufacturers sell substitutable products on the same e-tailer's online platform, the e-tailer's best action is always to let both manufacturers adopt reselling format; regardless of one manufacturer's sales format, the other manufacturer always prefers agency sales format, which are independent of the e-tailer's referral fees, the difference in two products' substitutable degrees and the difference in two products market bases. Whether demand functions are linear nonlinear in retail prices, the e-tailer's best action is to let both manufacturers whose products are symmetric adopt

(7) 混合平台供应链的需求信息分享与协同机制设计研究



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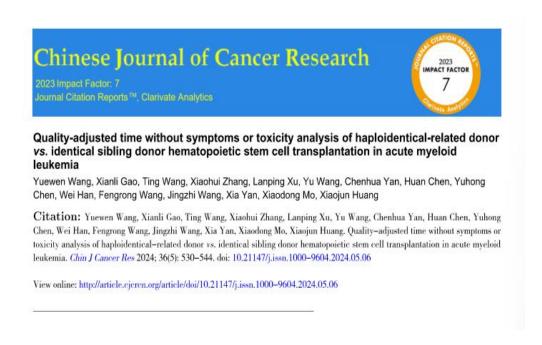
(10) Traditional Chinese Medicine studies for Alzheimer 's disease via network pharmacology based on entropy and random walk



(11) Gene Network Analysis of Alzheimer's Disease Based on Network and Statistical Methods



(12) Quality-adjusted time without symptoms or toxicity analysis of haploidentical-related donor vs. identical sibling donor hematopoietic stem cell transplantation in acute myeloid leukemia



(13) 随机市场环境下缴费确定型养老金投资决策模型与应用

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