

به نام خدا

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	تحصیلات دانشگاهی
• پست دکتراي مهندسی صنایع دانشگاه مینه سوتا، ایالات متحده آمریکا شهریور ۱۴۰۴ • دکترای مهندسی صنایع (گرایش صنایع) دانشگاه صنعتی اصفهان بهمن ۱۴۰۰ • کارشناسی ارشد مهندسی صنایع (گرایش صنایع) دانشگاه فردوسی مشهد شهریور ۱۳۹۳ • کارشناسی مهندسی صنایع (گرایش تولید صنعتی) دانشگاه شهید باهنر کرمان شهریور ۱۳۹۱	
زمینه های تخصصی و تحقیقاتی	
• علم داده • مدل سازی و پیش بینی • یادگیری ماشین • بهینه سازی	
سوابق شغلی	
• عضو هیئت علمی (استادیار)، دانشکده فنی و مهندسی، دانشگاه کوثر بجنورد از مهر ۱۴۰۴ تا کنون	
سوابق پژوهشی	
مقالات منتشر شده در مجلات بین المللی (ISI,ISC)	
1. Etemadi, S. and Khashei, M., 2025. Survey of the loss function in classification models: Comparative study in healthcare and medicine. <i>Multimedia Tools and Applications</i>, 84, pp.12765–12812. https://doi.org/10.1007/s11042-024-19543-8 2. Etemadi, S., Khashei, M., Hamadani, A.Z. and Kerdegari, A., 2024. A Reliable Jumping-based Classification Methodology For Environment Sector. <i>Heliyon</i>, 10(12), e32541, https://doi.org/10.1016/j.heliyon.2024.e32541 3. Etemadi, S. and Khashei, M., 2024. Etemadi regression in chemometrics: Reliability-based procedures for modeling and forecasting. <i>Heliyon</i>, 10(5), e26399, https://doi.org/10.1016/j.heliyon.2024.e26399	

4. Khashei, M., Etemadi, S. and Bakhtiarvand, N., 2024. A New Discrete Learning-Based Logistic Regression Classifier for Bankruptcy Prediction. <i>Wireless Personal Communications</i>, 134(2), pp.1075-1092. https://doi.org/10.1007/s11277-024-10961-3 5. Etemadi, S., Khashei, M. and Tamizi, S., 2023. Etemadi reliability-based multi-layer perceptrons for classification and forecasting. <i>Information Sciences</i>, 651, p.119716. https://doi.org/10.1016/j.ins.2023.119716 6. Khashei, M., Etemadi, S. and Bakhtiarvand, N., 2023. A Comparative Study of Discrete Direction vs. Continuous Distance-Based Cost Function in Energy Classification. <i>International Journal of Computational Intelligence Systems</i>, 16(1), p.66. https://doi.org/10.1007/s44196-023-00253-2 7. Etemadi, S. and Khashei, M., 2023. Proposing a new class of statistical reliability-based methods for modeling and decision-making. <i>Journal of decisions and operations research</i>, 8(1), pp.269-282. https://doi.org/10.22105/dmor.2022.311692.1514 8. Etemadi, S. and Khashei, M., 2022. Accuracy versus reliability-based modelling approaches for medical decision making. <i>Computers in Biology and Medicine</i>, 141, p.105138. https://doi.org/10.1016/j.compbiomed.2021.105138 9. Hajirahimi, Z., Khashei, M. and Etemadi, S., 2022. A novel class of reliability-based parallel hybridization (RPH) models for time series forecasting. <i>Chaos, Solitons & Fractals</i>, 156, p.111880. https://doi.org/10.1016/j.chaos.2022.111880 10. Khashei, M., Bakhtiarvand, N. and Etemadi, S., 2021. A novel reliability-based regression model for medical modeling and forecasting. <i>Diabetes & Metabolic Syndrome: Clinical Research & Reviews</i>, 15(6), p.102331. https://doi.org/10.1016/j.dsx.2021.102331 11. Etemadi, S. and Khashei, M., 2021. Etemadi multiple linear regression. <i>Measurement</i>, 186, p.110080. https://doi.org/10.1016/j.measurement.2021.110080 12. Etemadi, S., Koosha, H. and Salari, M., 2018. A goal programming capital budgeting model under uncertainty in construction industry. <i>Scientia Iranica</i>, 25(2), pp.841-851. https://doi.org/10.24200/SCI.2017.4436
مقالات منتشر شده در کنفرانس‌های بین‌المللی داخلی و خارجی
1. Etemadi, S., and Khashei, M., March 2025, The Impact of Loss Function on the Accuracy of Models in Medical Diagnoses, <i>5th International Conference on Future of Preventive Medicine and Public Health</i>, London, UK 2. Etemadi, S., and Khashei, M., April 2025, Comparing the Generalizability of Reliability-Based vs. Accuracy-Based Diagnostic Models in Medical and Healthcare

Applications, <i>3rd Premier Global Conclave and Expo on Innovations in Drug Discovery, Development and Delivery</i> , Amsterdam, Netherlands.		
3.	Etemadi, S., and Khashei, M., Sep 2024,	A Reliability-based Intelligent Model for Financial Forecasts. <i>10th International Conference on Industrial and Systems Engineering</i> . Ferdowsi University of Mashhad, Iran.
4.	Etemadi, S., and Khashei, M., Sep 2024,	A reliable Jumping learning-based intelligent classification methodology for predictive maintenance. <i>10th International Conference on Industrial and Systems Engineering</i> . Ferdowsi University of Mashhad, Iran.
5.	Etemadi, S., May 2016.	Capacitated cooperative covering model with assumptions such as interdiction, fortification, cost of establishing the facility, and lack of demand covering, <i>International Conference on Industrial Engineering and Management</i> , University of Tehran, Iran.
6.	Etemadi, S., Jan 2016,	Proposing a developed model of the orientation problem considering the time constraint, <i>12th International Conference on Industrial Engineering</i> . Kharazmi University, Iran.
7.	Etemadi, S. and Koosha, H., May 2014.	Multi-objective model of capital budgeting using goal programming and fuzzy hierarchical analysis process, <i>The 7th International Conference of Iranian Operations Research Society</i> , Semnan University, Iran.
داوری مقالات مجلات		
	International Journal for Equity in Health	۱. داوری مقاله مجله
	Scientific Reports	۲. داوری مقاله مجله
	Cluster Computing	۳. داوری مقاله مجله
	Journal of Modelling in Management	۴. داوری مقاله مجله
	The Journal of Supercomputing	۵. داوری مقاله مجله
	Energy Efficiency	۶. داوری مقاله مجله
داوری مقالات کنفرانس		
	۱. داوری مقالات (WCEAM) World Congress on Engineering Asset Management	