



Farshid Ahmadi

Assistant Professor

College: Faculty of Mechanical Engineering

Department: Mechanical Engineering - Manufacturing and Production

Dr. Farshid Ahmadi is a Faculty Member in the Department of Mechanical Engineering, University of Kashan. He is also an Engineering and Research Consultant. Dr. Ahmadi's research is multi-disciplinary and revolves around Metal forming, Ultrasonic assisted manufacturing, FEM, Bio-Mechanics and Nano structured materials.

He received his PhD in Mechanical Engineering from Isfahan University of Technology (with the highest honor), as the first Ph.D. graduate of the department .

He has received numerous academic award, including 3th person among 7850 people in Mechanical Engineering Master Degree entering Exam award and Fellowship of National Elite Foundation.

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenure Track	Full Time	(not set)

Papers in Conferences

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4. The deformation behavior of aluminum alloy in a novel severe plastic deformation process known as combined SSE-FE process, Manufacturing Letters, Vol. 40, pp. 104, 2024 04 02, SCOPUS, ISI-Listed.
5. پارسا انصاری، رضا کاظمی قوهکی، فرشید احمدی، Investigation of the effect of ultrasonic vibration on the performance of the friction drilling by FEM simulation, Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2024 04 01, SCOPUS, JCR.
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11. مهدی رضایی، محمود فرزین، محمد رضا نیرومند، فرشید احمدی، Ultrasonic bone cutting: Experimental investigation and statistical analyses of cutting forces, SCI IRAN, 2021 01 13, SCOPUS, ISC, JCR.
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