Journal of Science & Technology

3	An Experimental Study of the Vortex Structure over Delta Wings Soltani, M.R. and Davari, A.R.
11	Weld-Induced Residual Stresses Based on Solidity of Moving Molten Poop / Amir Shahkarami, A. and Hassanpour Matti Kollaei, M.
17	Modelling of Design Details in the Finite Element Analysis of Slab-beam Structures / Sadeghazar, M.
22	Water Crisis Analysis with a Glance at the Environmental Impact Assessment and Watershed Management in Iran Taleb Beidokhti, N. and Hooshyari, B.
33	Dynamic Non-linear Analysis of Concrete Structures with Steel Bracing Shahbeyc, S., Vafai, A. and Mofid, M.
44	Effect of Thermal Cycling on Transformation Temperatures in 69.85wt%Cu-27.08wt%Zn-2.29wt%Al-0.05wt%Ti Memory Alloy Sadrnezhaad, K., Khorsand, H. and Nangir, A.
50	The Production of Magnesium Anodes and its Application in Cathodic Protection / Afshar, A.
57	A Predictive Pattern for Iron and Steel Production in Iran Tohidi, N., Khodayari, M.S. and Taktaz, N.
65	Input-Output Relations Between Various Sectors of the Economy Kianfar, F.
70	Evaluation of Flexible Manufacturing Systems: Using Non-Monetary Group Decision Making / Hushmand, M. and Barzinpour, F.
81	A Review of Research Papers on Computer, Material Science and Civil Engineering, Sharif University of Technology (1999)
93	Book Review
104	Abstract of Papers in English

"SHARIF" JOURNAL OF SCIENCE AND TECHNOLOGY EDITOR-IN-CHIEF: ABOLHASSAN VAFAI

This Journal is published under the auspices of the Sharif University of technology, Office of the Vice-Chancellor-In-Charge of Research.

The Journal is published quarterly in Farsi language, aims at establishing a relationship between scientists active in different branches of science and technology and, in particular, at providing a forum for exchange of knowledge between scientists and technologists related to scientific problems prevailing in contemporary society. The journal also strives to present practical and theoretical analyses of these issues and facilitates the circulation of modern scientific findings by scientists and researchers for practical application. In addition, "Sharlf" publishes papers focusing on issues of specific concern to universities, including research, technological advancements, and topics related to matters of higher education.

AZADI AVENUE, P.O.BOX 11365-8639 TEHRAN. I.R. IRAN

Phone: 6005419 - 6022727(4090)

Fax: 6012983

E-mail: Pajouhesh@sharif.ac.ir