

2011-2012 Makine Mühendisliği Bölümü Yayın Listesi				
F.Elaldi and P.Elaldi	"A Study On Curing Processes And Environmental Effects For Rapid Composite Repair"	J. of Reinforced Plastics and Composites	on line published first, June 2011, DOI:10.1177/0731684411403021	SCI-Exp.
B. Kilkis	A Lignite-Geothermal Hybrid Power and Hydrogen Production Plant for Green Cities and Sustainable Buildings	Int. J. Energy Research.	2011; 35: 138-145,	SCI-Exp.
Acir A., Coşkun, H., Şahin, H.M., Erol, Ö.	"Criticality and Burn-up Analyses of a PBMR-400 Full Core Using Monte Carlo Calculation Method"	Annals of Nuclear Energy	Vol. 38, Issue 2-3, pp. 298-301, 2011	SCI-Exp.
Yavuz, T., Erol, Ö., Kaya M. "	Heat Transfer Characteristics of Laminar Annual Duct Flow with Viscous Dissipation"	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science,	Vol. 225, No 7, pp. 1681-1692, 2011	SCI-Exp.
F. Elaldi and P. Elaldi "	"Processing and Environmental Effects on Composite Repairs"	Materials and Manufacturing Processes	Vol. 27, No 3, Pages: 255-259, 2012 DOI: 10.1080/10426914.2011.57787	SCI-Exp.
Y. Tansel Iç, F.Elaldi, F. Pakdil, N.E. İpek	"Design of Experiment and Goal Programming Application for GMAW Process"	Welding Journal,	Vol. 91, Pages: 106-112, April 2012	SCI-Exp.
T. Yavuz, B. Kilkis, E. Koc and O. Erol	Flow and performance characteristics of a double-blade hydrofoil.	Advanced Materials Research	433-440, 2012.	SCI-Exp.
T. Yavuz and E. Koc	Performance analysis of the double blade airfoils	Energy Conversion and Management.	In Press.	SCI-Exp.
Pektaş, Z. O., Bayram, B., Balçık, C., Develi, T., Uckan, S.	"Effects of different mandibular fracture patterns on the stability of miniplate screw fixation in angle mandibular fractures"	International Journal of Oral And Maxillofacial Surgery	Volume: 41 Issue: 3 Pages: 339- 343, March 2012	SCI-Exp.
Müjdat Kaya	Determination of the unknown Cauchy data in a linear parabolic problem from the measured data at the final time	Mediterranean Journal of Mathematics	DOI: 10.1007/s00009-012-187-3	SCI-Exp.
B.Kilkis	"Net-Zero Energy Cities: A Hub for Decentralized Energy for Better Environment,"	Int.J.Energy Res	DOI 10.1002/er. 19172012 Special Issue	SCI-Exp.
B.Kilkis	"Exergy Metrcation of Radiant Panel Heating and Cooling with Heat Pumps"	ECM	2012.01.043	SCI-Exp.
Kuvvet, K. And Yavuz,T.	"The effect of fin pitch on heat transfer and fluid flow characteristics in the entrance region of a finned concentric passegge"	International Journal of Thermal Science	Vol. 31, No:2 2011	SCI-Exp.