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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
154	Boranbayeva, Togzhan, Karadeniz, Feryal, Yılmaz, Emel	Effect of Storage on Anthocyanin Degradation in Black Mulberry Juice and Concentrates	2014	Food and Bioprocess Technology	7	7	1894-1902	
153	Yılmaz, Emel; Karadeniz, Feryal	Effect Of Storage On The Bioactive Compounds And Antioxidant Activity Of Quince Nectar	2014	International Journal Of Food Science And Technology	49	3	718-725	0
152	Sakalli, Muharrem Tolga; Aslan, Bora	On The Algebraic Construction Of Cryptographically Good 32 X 32 Binary Linear Transformations	2014	Journal Of Computational And Applied Mathematics	259	B	485-494	
151	Çetinarslan C.S., Karaman Genç S.	Study In The Variation Of Mechanical Properties Of Nodular Cast Iron Depending Upon Section	2014	Materialwissenschaft Und Werkstofftechnik/Materials Science And Engineering Technology	45		106-113	
150	Toylan, Hayrettin; Kuscu, Hilmi	A Real-Time Apple Grading System Using Multicolor Space	2014	Scientific World Journal	292		681	

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
149	Timur Mustafa, Kuşçu Hilmi	Heat Transfer Of Brake Pad Used In The Autos After Friction And Examination Of Thermal Tension Analysis	2014	Mechanika	20	1	17-23	
148	Aydogdu, Metin	Longitudinal Wave Propagation In Multiwalled Carbon Nanotubes	2014	Composite Structures	107		578-584	
147	Çetinarslan C.S., Karaman Genç S.	Study in the Variation of Mechanical Properties of Nodular Cast Iron depending upon Section Thickness	2014	Materialwissenschaft und Werkstofftechnik/Materials Science and Engineering Technology	45		106-113	
146	Yılmaz, Emel; Karadeniz, Feryal	Effect of storage on the bioactive compounds and antioxidant activity of quince nectar	2014	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	49	3	718-725	
145	Celen, Soner; Kahveci, Kamil	Microwave drying behaviour of apple slices	2013	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING	227	4	264-272	0

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
144	Aydogdu, Metin; Maroti, Gyoergy; Elishakoff, Isaac	A note on semi-inverse method for buckling of axially functionally graded beams	2013	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	32	7	511-512	0
143	Cetinarslan, Cem S.; Guzey, Ali	TENSILE PROPERTIES OF COLD-DRAWN LOW-CARBON STEEL WIRES UNDER DIFFERENT PROCESS PARAMETERS	2013	MATERIALI IN TEHNOLOGIJE	47	2	245-252	0
142	Sahin, Mumin; Cil, Ender; Misirli, Cenk	Characterization of Properties in Friction Welded Stainless Steel and Copper Materials	2013	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	22	3	840-847	0
141	Uymaz, B.; Aydogdu, M.	Three dimensional mechanical buckling of FG plates with general boundary conditions	2013	COMPOSITE STRUCTURES	96		174-193	4
140	Uymaz, B.; Aydogdu, M.	Three dimensional shear buckling of FG plates with various boundary conditions	2013	COMPOSITE STRUCTURES	96		670-682	5

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
139	Tuna, G.; Arkoc, O.; Koulouras, G.; et al.	Navigation System of an Unmanned Boat for Autonomous Analyses of Water Quality	2013	ELEKTRONIKA IR ELEKTROTECHNIKA	19	8	3-7	0
138	Sahin, Mumin; Dinc, Murat; Misirli, Cenk	Mechanical and metallurgical properties of AlTiN-coated HSS materials	2013	INDUSTRIAL LUBRICATION AND TRIBOLOGY	65	6	418-424	0
137	Sahin, Mumin; Cetinarslan, Cem; Misirli, Cenk	Materials flow for different lubricants during cold forming	2013	INDUSTRIAL LUBRICATION AND TRIBOLOGY	65	5	287-296	0
136	Basaran, Umit Nusret; Ayvaz, Suleyman; Aksu, Burhan; et al.	Desferrioxamine Reduces Oxidative Stress in the Lung Contusion	2013	SCIENTIFIC WORLD JOURNAL		376 959		0
135	Mumcu, T. V.; Aliskan, I.; Gulez, K.; et al.	Reducing Moment and Current Fluctuations of Induction Motor System of Electrical Vehicles by using Adaptive Field Oriented Control	2013	ELEKTRONIKA IR ELEKTROTECHNIKA	19	2	21-24	0

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
134	Aliskan, I.; Gulez, K.; Tuna, G.; et al.	Nonlinear Speed Controller Supported by Direct Torque Control Algorithm and Space Vector Modulation for Induction Motors in Electrical Vehicles	2013	ELEKTRONIKA IR ELEKTROTEHNIKA	19	6	41-46	0
133	Ozturk, Aysegul	MHD SLIP FLOW BETWEEN PARALLEL PLATES HEATED WITH A CONSTANT HEAT FLUX	2013	ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY	33	1	11-20	0
132	Oztuna, Semiha; Kahveci, Kamil	NATURAL CONVECTION HEAT TRANSFER OF NANOFUIDS IN A PARTIALLY DIVIDED ENCLOSURE	2013	ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY	33	1	139-154	0
131	Celen, Soner; Kahveci, Kamil	Microwave Drying Behaviour of Tomato Slices	2013	CZECH JOURNAL OF FOOD SCIENCES	31	2	132-138	0
130	Tatli, Ersan; Alicik, Guray; Buturak, Ali; et al.	Arrhythmias following Revascularization Procedures in the Course of Acute Myocardial Infarction: Are They Indicators of Reperfusion or Ongoing Ischemia?	2013	SCIENTIFIC WORLD JOURNAL			160-380	0

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
129	Dogan, H.; Gueven, A.; Hicsasmaz, Z.	Extrusion Cooking of Lentil Flour (Lens Culinaris-Red)-Corn Starch-Corn Oil Mixtures	2013	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	16	2	341-358	0
128	Dursun, Bahtiyar; Gokcol, Cihan; Umut, Ilhan; et al.	Techno-Economic Evaluation of a Hybrid PV-Wind Power Generation System	2013	INTERNATIONAL JOURNAL OF GREEN ENERGY	10	2	117-136	2
127	Cetinarslan, C. S.; Sahin, M.; Genc, S. Karaman; et al.	Mechanical and metallurgical properties of ion-nitrided austenitic-stainless steel welds	2012	MATERIALS SCIENCE-POLAND	30	4	303-312	0
126	Cetinarslan, Cem S.	A study on influences of some process parameters on cold drawing of ferrous wires	2012	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	19	4	221-228	0
125	Aydogdu, Metin	Axial vibration analysis of nanorods (carbon nanotubes) embedded in an elastic medium using nonlocal elasticity	2012	MECHANICS RESEARCH COMMUNICATIONS	43		34-40	7

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
124	Aydogdu, Metin	Longitudinal wave propagation in nanorods using a general nonlocal unimodal rod theory and calibration of nonlocal parameter with lattice dynamics	2012	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE	56		17-28	0
123	Polat, Burak	Space-Curve Types of Distributions and Sources	2012	IEEE ANTENNAS AND PROPAGATION MAGAZINE	54	3	68-85	0
122	Aksencer, Tolga; Aydogdu, Metin	Forced transverse vibration of nanoplates using nonlocal elasticity	2012	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	44	7-8	1752-1759	4
121	Polat, Burak	A DISTRIBUTIONAL INVESTIGATION OF POINT SOURCES IN CLASSICAL ELECTROMAGNETISM	2012	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	57	2	123-133	0
120	Gurdas, Sevim; Gulec, Haci Ali; Mutlu, Mehmet	Immobilization of Aspergillus oryzae beta-Galactosidase onto Duolite A568 Resin via Simple Adsorption Mechanism	2012	FOOD AND BIOPROCESS TECHNOLOGY	5	3	904-911	7

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
119	Sezek, S.; Misirli, C.; Aksakal, B.; et al.	The Effects of Square and Circular Die-Orifices on the Performance of Combined Extrusion-Forging Process	2012	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	21	4	500-507	0
118	Uymaz, Bahar; Aydogdu, Metin; Filiz, Seckin	Vibration analyses of FGM plates with in-plane material inhomogeneity by Ritz method	2012	COMPOSITE STRUCTURES	94	4	1398-1405	4
117	Copuroglu, Cem; Heybeli, Nurettin; Ozcan, Mert; et al.	Major Extremity Injuries Associated with Farmyard Accidents	2012	SCIENTIFIC WORLD JOURNAL		314 038		0
116	Eryilmaz, H. Baris; Memis, Dilek; Sezer, Atakan; et al.	The Effects of Different Insufflation Pressures on Liver Functions Assessed with LiMON on Patients Undergoing Laparoscopic Cholecystectomy	2012	SCIENTIFIC WORLD JOURNAL		172 575		0
115	Altinbalik, Tahir; Can, Yilmaz	An upper bound analysis and determination of the barrelling profile in upsetting	2011	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	18	6	416-424	1

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
114	Zor, Omer; Polat, Burak	An Implementation of King's Green Functions in Thin Wire Scattering Problems	2011	APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL	26	12/SI	1024-1038	1
113	Aydogdu, Metin; Filiz, Seckin	Modeling carbon nanotube-based mass sensors using axial vibration and nonlocal elasticity	2011	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	43	6	1229-1234	24
112	Aksencer, Tolga; Aydogdu, Metin	Levy type solution method for vibration and buckling of nanoplates using nonlocal elasticity theory	2011	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	43	4	954-959	32
111	Kahveci, Kamil; Ogut, Elif Buyuk	Mixed Convection of Water-Based Nanofluids in a Lid-Driven Square Enclosure with a Heat Source	2011	HEAT TRANSFER RESEARCH	42	8	711-735	0
110	Sahin, Mumin; Sevil, Ceyhun	Investigation of properties of ion-nitrided AISI 304 austenitic-stainless steel	2011	INDUSTRIAL LUBRICATION AND TRIBOLOGY	63	5	359-366	0

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109	Serteller, N. F. O.; Ak, A. G.; Kocyigit, G.; et al.	Experimental Study of Moment Method for Undergraduates in Electromagnetic	2011	ELEKTRONIKA IR ELEKTROTEKNIKA		3	115-118	0
108	Toylan, Hayrettin; Kuscu, Hilmi	A research on SCADA application by the help of OPC server for the water tank filling system	2010	SCIENTIFIC RESEARCH AND ESSAYS	5	24	3932-3938	0
107	Becenen, Nilgun; Eker, Bulent; Sahin, Mumin	Mechanical properties of plastic matrix composite materials used in tractor bonnets	2010	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	29	24	3637-3644	0
106	Ozbalta, Turkan Goksal; Kartal, Semiha	Heat gain through Trombe wall using solar energy in a cold region of Turkey	2010	SCIENTIFIC RESEARCH AND ESSAYS	5	18	2768-2778	3
105	Filiz, Seckin; Aydogdu, Metin	Axial vibration of carbon nanotube heterojunctions using nonlocal elasticity	2010	COMPUTATIONAL MATERIALS SCIENCE	49	3	619-627	33

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
104	Can, Ahmet; Kanturer, Tamer	Theoretical and Experimental Study for the Drying Process of Glass Colour According to Mass Transfer Laws	2010	STROJARSTVO	52	5	501-506	0
103	Kahveci, Kamil	Buoyancy Driven Heat Transfer of Nanofluids in a Tilted Enclosure	2010	JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME	132	6		11
102	Celen, Soner; Kahveci, Kamil; Akyol, Ugur; et al.	DRYING BEHAVIOR OF CULTURED MUSHROOMS	2010	JOURNAL OF FOOD PROCESSING AND PRESERVATION	34	1	27-42	1
101	Bozkurt, Aytul; Akdeniz, Rafet; Ucar, Erdem	Call Admission Control Jointly with Resource Reservation in Cellular Wireless Networks	2010	EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING		740 575		0
100	Mesut, Altan; Carus, Aydin	ISSDC DIGRAM CODING BASED LOSSLESS DATA COMPRESSION ALGORITHM	2010	COMPUTING AND INFORMATICS	29	5	741-756	0

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99	Cetinarslan, Cem S.; Sahin, Mumin	Determining the influence of surface roughness on materials flow of various materials using grid lines during cold forming	2010	INDUSTRIAL LUBRICATION AND TRIBOLOGY	62	1	4-11	2
98	Akyol, Ugur; Cihan, Ahmet; Shaliyev, Rafayel	Thermophysical parameter estimation of a wool bobbin during convective drying process	2010	INVERSE PROBLEMS IN SCIENCE AND ENGINEERING	18	2	227-240	2
97	Can, Ahmet; Kanturer, Tamer	THE THEORETICAL AND PRACTICAL STUDY ABOUT INCREASING THE CAPACITY OF AUTOCLAVE HEAT EXCHANGER	2010	ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY	30	2	69-76	0
96	Karaoglu, P.; Aydogdu, M.	On the forced vibration of carbon nanotubes via a non-local Euler-Bernoulli beam model	2010	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE	224	C2	497-503	7
95	Kahveci, Kamil; Oeztuna, Semiha	MHD natural convection flow and heat transfer in a laterally heated partitioned enclosure	2009	EUROPEAN JOURNAL OF MECHANICS B-FLUIDS	28	6	744-752	21

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
94	Hacihafizoglu, O.; Cihan, A.; Kahveci, K.; et al.	Diffusion model for thin layer drying process of corn	2009	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING	223	E4	233-241	0
93	Aydogdu, Metin	A general nonlocal beam theory: Its application to nanobeam bending, buckling and vibration	2009	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	41	9	1651-1655	85
92	Kilicaslan, Yilmaz; Guner, Edip Serdar; Yildirim, Savas	Learning-based pronoun resolution for Turkish with a comparative evaluation	2009	COMPUTER SPEECH AND LANGUAGE	23	3	311-331	0
91	Aydogdu, Metin	A new shear deformation theory for laminated composite plates	2009	COMPOSITE STRUCTURES	89	1	94-101	47
90	Eruslu, S. Ozmen; Aydogdu, Metin	Vibration Analysis of Inclusion Reinforced Composite Square Plates under Various Boundary Conditions	2009	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	28	8	995-1012	0

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
89	Ece, Mehmet Cem; Ozturk, Aysegul	Boundary-layer flow about a vertical spinning cone under mixed thermal boundary conditions and a magnetic field	2009	MECCANICA	44	2	177-187	1
88	Cetinarslan, Cem S.	Effect of cold plastic deformation on electrical conductivity of various materials	2009	MATERIALS & DESIGN	30	3	671-673	13
87	Aydogdu, Metin	Axial vibration of the nanorods with the nonlocal continuum rod model	2009	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	41	5	861-864	98
86	Karacavus, Berrin; Can, Ahmet	Thermal and economical analysis of an underground seasonal storage heating system in Thrace	2009	ENERGY AND BUILDINGS	41	1	1-10	2
85	Kuscu, H.; Sahin, M.; Becenen, I.	Experimental Determination of Temperature by the Friction Welding Method	2009	HEAT TRANSFER RESEARCH	40	2	103-110	0

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84	Can, Yilmaz; Kahveci, Kamil; Cihan, Ahmet	Numerical Investigation of Heat Transfer in Friction Welding of Cylindrical Tubes	2009	HEAT TRANSFER RESEARCH	40	4	281-291	1
83	Sahin, Mumin	Joining of stainless steel and copper materials with friction welding	2009	INDUSTRIAL LUBRICATION AND TRIBOLOGY	61	6	319-324	7
82	Sahin, Mumin	Characterization of properties in plastically deformed austenitic-stainless steels joined by friction welding	2009	MATERIALS & DESIGN	30	1	135-144	7
81	Oymael, S.	EXAMINATION OF CREEP AND SHRINKAGE BEHAVIOR OF CONCRETES WITH OIL SHALE ASH SUBSTITUTED CEMENTS	2009	OIL SHALE	26	1	19-27	0
80	Ece, Mehmet Cem; Ogut, Elif Buyuk	Mixed convection in a lid-driven and inclined square enclosure under a magnetic field	2009	PROGRESS IN COMPUTATIONAL FLUID DYNAMICS	9	1	43-51	1

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79	Can, Ahmet; Sahin, Mumin; Kucuk, Mahmut	Thermically Evaluation and Modelling of Friction Welding	2009	STROJARSTVO	51	1	5-13	0
78	Lee, Man Seung; Filiz, M.	Solvent Extraction of Mn(II) from Strong Hydrochloric Acid Solutions by Alamine336	2008	MATERIALS TRANSACTIONS	49	11	2642-2647	2
77	E. Gonulol, R. Polat, P. Ulger, B. Kayisoglu, H. Kuscü, F. Toruk And C. Polat	Stray Voltage Problems in Dairy Farms and Effects on Animal Behavior	2008	PHILIPPINE AGRICULTURAL SCIENTIST ISSN 0031-7454	91	4	251-260	
76	Kuşçu H. Becenen İ., Şahin M.	Evaluation Of Temperature And Properties At Interface Of AISI 1040 Steels Joined By Friction Welding	2008	Assembly Automation	28	4	308-316	
75	Ozel, Kaan; Sahin, Mumin; Akdogan, Aysegul	Mechanical and Metallurgical Properties of Aluminium and Copper Sheets Joined by Cold Pressure Welding	2008	STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING	54	11	796-806	2

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74	Aydogdu, Metin	Effects of shear deformation on vibration of doublewalled carbon nanotubes embedded in an elastic medium	2008	ARCHIVE OF APPLIED MECHANICS	78	9	711-723	28
73	Karacavus, Berrin; Can, Ahmet	Experimental investigation of a solar energy heating system under the climatic conditions of Edirne	2008	RENEWABLE ENERGY	33	9	2084-2096	2
72	Cihan, Ahmet; Kahveci, Kamil; Hacıhafızoglu, Oktay; et al.	A diffusion based model for intermittent drying of rough rice	2008	HEAT AND MASS TRANSFER	44	8	905-911	5
71	Aydogdu, Metin	Semi-inverse method for vibration and buckling of axially functionally graded beams	2008	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	27	7	683-691	24
70	Aydogdu, Metin	Vibration of multi-walled carbon nanotubes by generalized shear deformation theory	2008	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	50	4	837-844	44

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69	Aydogdu, Metin; Timarci, Taner	Free vibrations of antisymmetric angle-ply laminated thin square composite plates	2008	JOURNAL OF ADVANCED MATERIALS	40	2	57-64	0
68	Hacihafizoglu, Oktay; Cihan, Ahmet; Kahveci, Kamil; et al.	A liquid diffusion model for thin-layer drying of rough rice	2008	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	226	4	787-793	19
67	Kahveci, Kamil; Oeztuna, Semiha	A differential quadrature solution of MHD natural convection in an inclined enclosure with a partition	2008	JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME	130	2		1
66	Aydogdu, Metin	Conditions for functionally graded plates to remain flat under in-plane loads by classical plate theory	2008	COMPOSITE STRUCTURES	82	1	155-157	14
65	Sahin, Mumin	Effect of surface roughness on weldability in aluminium sheets joined by cold pressure welding	2008	INDUSTRIAL LUBRICATION AND TRIBOLOGY	60	5	249-254	2

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64	Sahin, Mumin; Akata, H. Erol; Ozel, Kaan	An experimental study on joining of severe plastic deformed aluminium materials with friction welding method	2008	MATERIALS & DESIGN	29	1	265-274	13
63	Mihlayanlar, E.; Dilmac, S.; Guner, A.	Analysis of the effect of production process parameters and density of expanded polystyrene insulation boards on mechanical properties and thermal conductivity	2008	MATERIALS & DESIGN	29	2	344-352	12
62	Sezek, S.; Aksakal, B.; Can, Y.	Analysis of cold and hot plate rolling using dual stream functions	2008	MATERIALS & DESIGN	29	3	584-596	9
61	Can, Yimaz; Misirli, Cenk	Analysis of spur gear forms with tapered tooth profile	2008	MATERIALS & DESIGN	29	4	829-838	5
60	Altinbalik, Tahir; Ayer, Onder	A theoretical and experimental study for forward extrusion of clover sections	2008	MATERIALS & DESIGN	29	6	1182-1189	6

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59	Uymaz, Bahar; Aydogdu, Metin	Three-dimensional vibration analyses of functionally graded plates under various boundary conditions	2007	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	26	18	1847-1863	12
58	Ece, M. C.; Bueyuek, E.	The effect of an external magnetic field on natural convection in an inclined rectangular enclosure	2007	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE	221	12	1609-1622	4
57	Ece, Mehmet Cem; Bueyuek, Elif	Natural convection flow under a magnetic field in an inclined square enclosure differentially heated on adjacent walls	2007	MECCANICA	42	5	435-449	9
56	Altınbalık, Tahir	A study of barreling profile and effect of aspect ratio on material flow in lateral extrusion of gear-like forms	2007	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	14	3	184-192	1
55	Kahveci, Kamil	Natural convection in a partitioned vertical enclosure heated with a uniform heat flux	2007	JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME	129	6	717-726	14

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
54	Ece, M. C.; Aydogdu, M.	Nonlocal elasticity effect on vibration of in-plane loaded double-walled carbon nano-tubes	2007	ACTA MECHANICA	190	1-4	185-195	50
53	Aydogdu, Metin	Thermal buckling analysis of cross-ply laminated composite beams with general boundary conditions	2007	COMPOSITES SCIENCE AND TECHNOLOGY	67	6	1096-1104	20
52	Sezgin, M.; Oezer, Marti Z.	Quantum integrable systems of the group U(1,3)	2007	INTERNATIONAL JOURNAL OF MATHEMATICS	18	5	483-489	0
51	Ece, Mehmet Cem; Ozturk, Aysegul	Modelling unsteady convective heat transfer for fuel droplets	2007	ENERGY CONVERSION AND MANAGEMENT	48	3	689-692	0
50	Dilmac, Sukran; Guner, Abdurrahman; Senkal, Filiz; et al.	Simple method for calculation of heat loss through floor/beam-wall intersections according to ISO 9164	2007	ENERGY CONVERSION AND MANAGEMENT	48	3	826-835	3

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
49	Can, Ahmet; Karacavus, Berrin; Buyruk, Ertan	An Experimental Study on Solar Energy Storage	2007	STROJARSTVO	49	2	115-123	0
48	Kaya, Derya; Buyruk, Ertan; Can, Ahmet; et al.	Numerical Study of Heat Transfer Characteristics of Extended Surfaces	2007	STROJARSTVO	49	2	137-144	2
47	Galovic, Antun; Zivic, Marija; Can, Ahmet	Energy and exergy analysis of a parallel and counter-flow heat exchangers using measured data	2007	STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING	53	3	158-164	1
46	Can, Ahmet	An analytical method for determining the temperature dependent moisture diffusivities of pumpkin seeds during drying process	2007	APPLIED THERMAL ENGINEERING	27	2-3	682-687	4
45	Akata, H. Erol; Sahin, Mumin; Ipekci, M. Turan	An investigation into reutilizing of waste materials using friction welding and upset manufacturing methods	2007	INDUSTRIAL LUBRICATION AND TRIBOLOGY	59	5	230-235	0

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
44	Kahveci, Kamil	Numerical simulation of natural convection in a partitioned enclosure using PDQ method	2007	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW	17	4	439-456	14
43	Sahin, Mumin; Cetinarslan, Cem S.; Akata, H. Erol	Effect of surface roughness on friction coefficients during upsetting processes for different materials	2007	MATERIALS & DESIGN	28	2	633-640	11
42	Altinbalik, Tahir; Akata, H. Erol; Can, Yilmaz	An approach for calculation of press loads in closed - die upsetting of gear blanks of gear pumps	2007	MATERIALS & DESIGN	28	2	730-734	3
41	Aydogdu, Metin; Taskin, Vedat	Free vibration analysis of functionally graded beams with simply supported edges	2007	MATERIALS & DESIGN	28	5	1651-1656	94
40	Cetinarslan, Cem S.	Effect of aspect ratio on barreling contour and variation of total surface area during upsetting of cylindrical specimen	2007	MATERIALS & DESIGN	28	6	1907-1913	4

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
39	Sahin, Mumin	Evaluation of the joint-interface properties, of austenitic-stainless steels (AISI 304) joined by friction welding	2007	MATERIALS & DESIGN	28	7	2244-2250	21
38	Ece, Mehmet Cem; Aydogdu, Metin; Taskin, Vedat	Vibration of a variable cross-section beam	2007	MECHANICS RESEARCH COMMUNICATIONS	34	1	78-84	18
37	Oeztuna, Semiha	A differential quadrature solution of natural convection in an enclosure with a partial partition		NUMERICAL HEAT TRANSFER PART A-APPLICATIONS	52	11	1009-1026	4
36	Kahveci, Kamil	A differential quadrature solution of natural convection in an enclosure with a finite-thickness partition	2007	NUMERICAL HEAT TRANSFER PART A-APPLICATIONS	51	10	979-1002	16
35	Aydogdu, Metin	Comparison of various shear deformation theories for bending, buckling, and vibration of rectangular symmetric cross-ply plate with simply supported edges	2006	JOURNAL OF COMPOSITE MATERIALS	40	23	2143-2155	15

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
34	Ece, Mehmet Cem	Free convection flow about a vertical spinning cone under a magnetic field	2006	APPLIED MATHEMATICS AND COMPUTATION	179	1	231-242	4
33	Aydogdu, M	Buckling analysis of cross-ply laminated beams with general boundary conditions by Ritz method	2006	COMPOSITES SCIENCE AND TECHNOLOGY	66	10	1248-1255	15
32	Ece, Mehmet Cem; Bueyuek, Elif	Natural-convection flow under a magnetic field in an inclined rectangular enclosure heated and cooled on adjacent walls	2006	FLUID DYNAMICS RESEARCH	38	8	564-590	41
31	Eryener, D	Thermoeconomic optimization of baffle spacing for shell and tube heat exchangers	2006	ENERGY CONVERSION AND MANAGEMENT	47	11-12	1478-1489	16
30	Aydogdu, M; Ece, MC	Buckling and vibration of non-ideal simply supported rectangular isotropic plates	2006	MECHANICS RESEARCH COMMUNICATIONS	33	4	532-540	6

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
29	Aydogdu, Metin	Free vibration analysis of angle-ply laminated beams with general boundary conditions	2006	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	25	15	1571-1583	12
28	Altınbalık, T; Can, Y	An experimental study of lateral extrusion of splines	2006	MATERIALS & DESIGN	27	9	727-734	8
27	Kahveci, K; Can, Y; Cihan, A	Heat transfer in continuous-drive friction welding of different diameters	2005	NUMERICAL HEAT TRANSFER PART A-APPLICATIONS	48	10	1035-1050	6
26	Ece, MC	Free convection flow about a cone under mixed thermal boundary conditions and a magnetic field	2005	APPLIED MATHEMATICAL MODELLING	29	11	1121-1134	10
25	Aydogdu, M	Vibration analysis of cross-ply laminated beams with general boundary conditions by Ritz method	2005	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	47	11	1740-1755	32

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
24	Sahin, M	Joining with friction welding of high-speed steel and medium-carbon steel	2005	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	168	2	202-210	20
23	Ozturk, A	Unsteady laminar mixed convection about a spinning sphere with a magnetic field	2005	HEAT AND MASS TRANSFER	41	10	864-874	7
22	Can, Y; Altinbalik, T; Akata, HE	A study of lateral extrusion of gear like elements and splines	2005	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	166	1	128-134	10
21	Timarci, T; Aydogdu, M	Buckling of symmetric cross-ply square plates with various boundary conditions	2005	COMPOSITE STRUCTURES	68	4	381-389	12
20	Ece, MC	Free-convection flow about a wedge under mixed thermal boundary conditions and a magnetic field	2005	HEAT AND MASS TRANSFER	41	4	291-297	5

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
19	Akata, HE; Cetinarslan, CS	An investigation on the variation of surface areas in upsetting of cylindrical specimen	2005	INDUSTRIAL LUBRICATION AND TRIBOLOGY	57	5	202-207	0
18	Can, Y; Altinbalik, MT; Akata, HE	An investigation on forging loads and metal flow in conventional closed-die forging of preforms obtained by open-die indentation	2004	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	11	6	487-492	0
17	Sahin, M	Simulation of friction welding using a developed computer program	2004	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	153	SI	1011-1018	17
16	Akata, E; Altinbalik, MT; Can, Y	Three point load application in single tooth bending fatigue test for evaluation of gear blank manufacturing methods	2004	INTERNATIONAL JOURNAL OF FATIGUE	26	7	785-789	5
15	Sahin, M; Akata, HE	An experimental study on friction welding of medium carbon on austenitic stainless steel components	2004	INDUSTRIAL LUBRICATION AND TRIBOLOGY	56	2-3	122-129	16

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
14	Can, A	Thermal control of waste heat utilization in buildings	2004	STROJARSTVO	46	1-3	67-72	0
13	Kahveci, K; Ece, MC	Centrifugally driven flow and heat transfer in a rotating cylinder uniformly heated from bottom	2004	TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING	28	1	7-13	1
12	Sahin, M; Akata, HE	Joining with friction welding of plastically deformed steel	2003	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	142	1	239-246	29
11	Turk, K; Yildirim, MS	Bond strength of reinforcement in splices in beams	2003	STRUCTURAL ENGINEERING AND MECHANICS	16	4	469-478	3
10	Aydogdu, M; Timarci, T	Vibration analysis of cross-ply laminated square plates with general boundary conditions	2003	COMPOSITES SCIENCE AND TECHNOLOGY	63	7	1061-1070	22

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
9	Ece, MC; Büyük, E	Similarity solutions for free convection to power-law fluids from a heated vertical plate By: Ece, MC; Büyük, E	2002	APPLIED MATHEMATICS LETTERS	15	1	1-5	7
8	Can, A	Usage of the thermic building element activation in cooling	2002	STROJARSTVO	44	1-2	27-33	0
7	Bayram, M; Ece, MC	Unsteady laminar boundary layer flow over a spinning body in free convection	2002	TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING	26	1	121-135	3
6	Bilen, K; Akyol, U; Yapici, S	Heat transfer and friction correlations and thermal performance analysis for a finned surface	2001	ENERGY CONVERSION AND MANAGEMENT	42	9	1071-1083	29
5	Erbaş, S; Ece, MC	An analysis of free convection to power-law fluids from a vertical plate of variable surface temperature	2001	TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING	25	1	1-11	3

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NO	YAZARLAR	MAKALE ADI	YIL	DERGİ ADI	CİLT	NO	SAYFA	ATIF
4	Timarci, T; Soldatos, KP	Vibrations of angle-ply laminated circular cylindrical shells subjected to different sets of edge boundary conditions	2000	JOURNAL OF ENGINEERING MATHEMATICS	37	1-3	211-230	11
3	Ozturk, A; Ece, MC	Buoyancy effects on unsteady laminar and rotationally symmetrical boundary layer	1999	TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING	23	3-4	397-408	5
2	Ozturk, A; Ece, MC	Unsteady forced convection heat transfer from a translating and spinning body	1995	JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME	117	4	318-323	15
1	ECE, MC	THE INITIAL BOUNDARY-LAYER FLOW PAST A TRANSLATING AND SPINNING ROTATIONAL SYMMETRICAL BODY	1992	JOURNAL OF ENGINEERING MATHEMATICS	26	3	415-428	17