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رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	تحلیل دینامیکی پانل ساندویچی با هسته انعطاف پذیر تحت چند ضربه سرعت پایین	محمد کاوسی سیسی و محمود شاکری	اسفند 1396
2	تحلیلی گمانش و ارتعاشات آزاد ورق مورب نانو کامپوزیتی تقویت شده با الیا ژ های حافظه دار	سعید کمریان و محمود شاکری	بهمن 1396
3	تحلیل دینامیکی و ارتعاشی پانل استوانه ای ساندویچ همراه با سیم های SMA تعبیه شده در رویه های ضخیم	مریم خانجانی و محمود شاکری	مهر 1396
4	تحلیل استاتیکی و دینامیکی ورق مستطیل با نوارهایی از آلیاژ حافظه دار	مهدی بداعی و محمود شاکری	اردیبهشت 1394
5	تحلیل رفتار ترمومکانیکی مواد و سازه های تقویت شده با الیاف حافظه دار با استاده از مدل میکرومکانیک	علیرضا دامن پاک مقدم و محمود شاکری	اردیبهشت 1394
6	تحلیل رفتار تیر ساندویچی با هسته الاستیک -پلاستیک دو خطی و تغییر شکل بزرگ رویه ها تحت بارگذاری استاتیکی	ستار جداری سلامی و محمود شاکری	آبان 1393
7	بهینه سازی رفتار سازه های استوانه ای فلزی -مرکب تحت بار محوری شبه استاتیکی و ضربه ای با استفاده از روش الگوریتم ژنتیک	مصطفی میرزائی و محمود شاکری	آبان 1390
8	بررسی رفتار الاستیک پانلهای ساندویچی استوانه ای تحت بار عرضی استاتیکی و دینامیکی گذرا	مهدی افشین و محمود شاکری	تیر 1390
9	بررسی رفتار خطی دینامیکی پانل استوانه ای تک لایه پیزوالکتریک هدفمند تحت بار ترموالکترومکانیکی بر مبنای روش الاستیسیته سه بعدی	سیدمحمدرضا صدیقی صابر و محمود شاکری	اسفند 1388
10	تحلیل مکانیزمهای خرابی در مواد مرکب پایه فلزی با استفاده از تعمیم روش سلول واحد	محمدجواد محمودی و محمود شاکری	دی 1388

1388	آذر	عبدالحسین جلالی آقچای و محمود شاکری	تجزیه. تحلیل تئوری و تجربی شکل دهی و شکل پذیری ورقهای چند لایه
1388	آذر	آرش بهروزی و محمود شاکری	روش معکوس در تحلیل و کمینه کردن بازگشت فنری در فرایند های خمکاری و کشش ورق
1387	مهر	سامرند رش احمدی و محمود شاکری	تحلیل الاستیک تنش و تعیین شروع واماندگی سیستمهای پوشش دار تحت بارگذاری نقطه ای و تیغه ای
بهمن 1386		محمدرضا ساویز و محمود شاکری	بررسی رفتار پوسته استوانه ای مرکب چندلایه بالای پیزوالکتریک تحت بار دینامیکی و ولتاژ الکتریکی متقارن
خرداد 1386		سیدمحمود حسینی و محمود شاکری	تحلیل همزمانی حرارتی مکانیکی پوسته استوانه ای جدار ضخیم ساخته شده از مواد هدفمند
آبان 1385		علیرضا دانش مهر و محمود شاکری	بررسی رفتار پوسته های باز دورانی مرکب چندلایه بالای پیزوالکتریک تحت بار دینامیکی و ولتاژ الکتریکی خارجی براساس تئوری الاستیسیته سه بعدی
1381	تیر	اکبر علی بیگلر و محمود شاکری	بررسی رفتار پوسته بازمرکب چندلایه تحت بار دینامی
اسفند 1378		بیژن ملائی داربانی و محمود شاکری	تعیین اثر مسیرگرانش روی حدشکل پذیری ورقه ای فلزی

پایان نامه های کارشناسی ارشد

#	عنوان پایان نامه	توسط	تاریخ دفاع
1	تحلیل دینامیکی استوانه ساخته شده از آلیاژ حافظه دار متخلخل به عنوان یک مستهلک کننده انرژی	محیا حیدری و محمود شاکری	اسفند 1397
2	ارتعاش آزاد پوسته های ساندویچی دارای دو انحنا کوپل با سیال	ایمان محمدقدیمی و محمود شاکری	تیر 1397
3	تحلیل دینامیکی پوسته مخروطی تقویت شده با سیم های آلیاژ حافظه دار	لیلا رضایی و محمود شاکری	خرداد 1397
4	بهینه سازی پوسته مخروطی کامپوزیتی با الیاف حافظه دار	آریا بوستان پور و محمود شاکری	بهمن 1396
5	تحلیل ارتعاشات آزاد پوسته های استوانه ای ساندویچی حاوی جریان	مهدی چهرقانی و محمود شاکری	مهر 1396
6	تحلیل الاستیک - پلاستیک سه محوره ورق مستطیلی با جنس مواد هدفمند با شرایط تکیه گاهی مختلف تا آستانه تسلیم	سعید نیکبخت نیکابادی و محمود شاکری	اسفند 1395
7	تحلیل سه محوره پل استوانه ای از جنس مواد هدفمند تحت بار استاتیکی و حرارتی با شرایط تکیه گاهی مختلف تا رسیدن به تسلیم	مجتبی خاکپورکمارسلفی و محمود شاکری	بهمن 1395
8	تحلیل الاستیک - پلاستیک تیر ساندویچی با رویه های ایزوتروپیک و هسته ی فوم تحت بار استاتیکی	مهرداد موحدی و محمود شاکری	بهمن 1395
9	بررسی کماتش در جوش مخازن تحت فشار	پیام سیدمنیر و محمود شاکری	مهر 1394
10	بهینه سازی نحوه فراگیری سیم آلیاژهای حافظه دار در یک ورق کامپوزیتی بر مبنای ارتعاش آزاد	رایحه کریمی مهابادی و محمود شاکری	مهر 1394
11	بهینه سازی ورق از جنش ماده هدفمند با لایه ای حاوی سیم های حافظه دار بر مبنای ارتعاشات آزاد	مریم نسیم سبحان و محمود شاکری	مهر 1394
12	تحلیل ارتعاشات آزاد پانل استوانه ای کامپوزیت با سیمهای آلیاژ حافظه دار	علی اکبر انصاری فرد و محمود شاکری	تیر 1394

13	بهبینه سازی نحوه قرارگیری الیاف حافظه دار در یک استوانه کامپوزیتی بر مبنای ارتعاش	مصطفی سلیم و محمود شاکری	اسفند 1393
14	بهبینه سازی الیاف پیزوالکتریک در پانل استوانه ای هدفمند با لایه های PFRC با استفاده از الگوریتم ژنتیک	سامان محمدنبی و محمود شاکری	آبان 1393
15	تحلیل کمانش حرارتی ورق کامپوزیتی تقویت شده با الیافی از آلیاژ حافظه دار	محمدرضا ابراهیمی و محمود شاکری	مهر 1393
16	تحلیل ارتعاشات ورق ساندویچی حاوی المانهای آلیاژ حافظه دار	محمدحسن صمدپور و محمود شاکری	بهمن 1392
17	تحلیل ارتعاش تیرهای کامپوزیتی با سیمهای آلیاژهای حافظه دار	حامد اسدی و محمود شاکری	دی 1392
18	رفتار ورق کامپوزیت تقویت شده با آلیاژ حافظه دار در مقابل ضربه با سرعت کم	حمید رشیدی کوچی و محمود شاکری	مهر 1392
19	تحلیل کمانش تیرهای کامپوزیت تقویت شده با آلیاژ حافظه دار	حسین عبداللهی و محمود شاکری	مهر 1392
20	تحلیل ارتعاشی تیر ساندویچی با روبه های ساخته شده از مواد هدفمند	رکسانا داورپناه و محمود شاکری	خرداد 1392
21	تحلیل پانل استوانه ای هدفمند (FGM) با لایه پیزوالکتریک تحت بار دینامیکی	سینا بهرامی و محمود شاکری	اسفند 1391
22	تحلیل پوسته استوانه ای هدفمند فولادی چند لایه تحت بار مکانیکی و حرارتی	عاطفه طالبی زاد و محمود شاکری	بهمن 1391
23	تحلیل پانل استوانه ای هدفمند فولادی (M???) تحت بار دینامیکی، حرارتی	سمانه عیسی وند و محمود شاکری	آبان 1391
24	تحلیل ضربه گیرهای مکانیکی لوله ای (با چین های اولیه) تحت بار محوری	رضا معصومی آسیابی و محمود شاکری	آبان 1391
25	تحلیل تئوری و تجربی ضربه گیرهای دو لوله ای با فوم و بدون فوم تحت بار محوری	سعید شریفی و محمود شاکری	اسفند 1390
26	تحلیل تئوری و تجربی ضربه گیرهای مکانیکی ترکیبی تحت بار محوری	هادی ابراهیمی فخاری و محمود شاکری	اسفند 1390
27	تحلیل دینامیکی پانل از جنس مواد هدفمند با لایه مرکب دارای پیزوالکتریک	محمد ملکی و محمود شاکری	اسفند 1390
28	بهبینه سازی ابعاد هندسی لوله های فلزی سری و موازی بعنوان ضربه گیر مکانیکی	سیدابراهیم سیدی و محمود شاکری	اردیبهشت 1390
29	تحلیل پانل های استوانه ای از جنس مواد هدفمند با لایه پیزوالکتریک تحت بار دینامیکی	علیرضا چیت گرها و محمود شاکری	اسفند 1389
30	بهبینه سازی ابعاد هندسی و چیدمان لایه های کامپوزیت در لوله های فلزی-کامپوزیتی مربعی (به عنوان ضربه گیر مکانیکی)	حسین اکبرشاهی و محمود شاکری	اسفند 1389
31	بررسی فرو ریزش لوله های ضربه گیر با اعوجاج اولیه تحت بار محوری	ارامه عیوضیان و محمود شاکری	مهر 1389
32	تحلیل پوسته استوانه ای هدفمند (FGM) با طول محدود و حلقه ی پیزوالکتریک تحت بار دینامیکی	محمدهادی هاشمی و محمود شاکری	بهمن 1388
33	بهبینه سازی طولی حلقه و فاصله حلقه های پیزوالکتریک در پوسته استوانه ای هدفمند FGM تحت بار دینامیکی بر مبنای ارتعاشات آزاد	سجاد خزاییلی و محمود شاکری	آذر 1388
34	تحلیل پوسته های استوانه ای از جنس مواد هدفمند با لایه پیزوالکتریک	مهدی جوانبخت و محمود شاکری	دی 1387

35	تحلیل تیر از جنس ماده هدفمند با لایه پیوسته و ناپیوسته پیزوالکتریک تحت بار دینامیکی حسام حاتمی کیان و محمود شاکری	آبان 1387
36	تحلیل ورق از جنس ماده هدفمند با لایه پیزوالکتریک تحت بار دینامیکی	آبان 1387
37	تحلیل دینامیکی پوسته استوانه ای FGM باحلقه پیزوالکتریک	آبان 1386
38	چیدمان مناسب لایه های پوسته استوانه ای چندلایه بر مبنای ارتعاش آزاد با استفاده از روشهای شبکه عصبی و الگوریتم ژنتیک	احمد غریب و محمود شاکری بهمن 1385
39	طراحی ضربه گیری های استوانه ای لوله ای از دو جنس متفاوت	شهاب الدین صالح غفاری و محمود شاکری آبان 1385
40	چیدمان مناسب لایه های پانل چندلایه بر مبنای ارتعاش آزاد با استفاده از روشهای شبکه عصبی و الگوریتم ژنتیک	مرتضی ابوحزمه و محمود شاکری مهر 1385
41	تحلیل و بهینه سازی رفتار فروریزش لوله های تحت بار ضربه ای	رضا میرزایی فر و محمود شاکری شهریور 1385
42	انتخاب لایه بندی مناسب در پانل استوانه ای چندلایه تحت بار دینامیکی بر مبنای اولین فرکانس طبیعی باروش پنالتی داخلی	ابوالفضل خسروی راد و محمود شاکری اسفند 1384
43	تحلیل تئوری - تجربی لوله های فلزی تحت بار محوری	جلیل پورمحمدی وفا و محمود شاکری بهمن 1384
44	چیدمان مناسب لایه های پانل چندلایه بر مبنای ارتعاشات آزاد با استفاده از روش سیمپلکس	احسان عامری و محمود شاکری بهمن 1384
45	انتخاب لایه بندی مناسب پوسته های استوانه ای چندلایه بر مبنای ارتعاش و تنش معادل	طلیعه السادات حاج زرگرباشی و محمود شاکری شهریور 1384
46	چیدمان مناسب لایه هابر مبنای ارتعاش آزاد پوسته های باز باروش های دو و چندمعیاره	عابدین مروت حلبی و محمود شاکری بهمن 1383
47	تحلیل دینامیک پوسته های کروی و مخروطی چندلایه	پیام لاهوتی فرد و محمود شاکری بهمن 1377
48	تحلیل دینامیک پوسته های چندلایه استوانه ای کم عمق	علی اسماعیلی ارمی و محمود شاکری مهر 1377
49	تحلیل الاستیک پلاستیک لوله های کامپوزیت....	سید محمد میر طاهری و محمود شاکری مهر 1376
50	کنترل مجموعه ای سیستم ترمز ضد قفل و چهارچرخ فرمان	محمد شاوزی پور و محمود شاکری شهریور 1375

کتاب

#	عنوان	نگارندگان/مترجمان	کشور ناشر	تاریخ انتشار	نسخه
	داده های ثبت شده در پورتال				
1	مقدمه ای بر مکانیک شکست اجسام	حمیدرضا داغیان، محمود شاکری	ایران	شهریور 1380	2
2	مکانیک ضربه (جلد اول)	محمود شاکری، ابوالفضل درویزه	ایران	دی 1376	1
3	سازه های مکانیکی تیر - ورق و پوسته	محمود شاکری، اکبر علی بیگلو، محمد محمدی اقدم	ایران	خرداد 1387	1
4	مقاومت مصالح (جلد اول)	محمود شاکری، حمیدرضا داغیان	ایران	اسفند 1383	1
5	مقاومت مصالح (جلد دوم)	محمود شاکری، حمیدرضا داغیان	ایران	اسفند 1383	1

6	مقدمه ای بر مکانیک شکست اجسام	حمیدرضا داغیان، محمود شاکری	ایران	مرداد 1379	1
7	مقاومت پیشرفته والاستیسیته کاربردی	محمود شاکری	ایران	مهر 1375	1
8	مکانیک ضربه (جلد سوم)	محمود شاکری، ابوالفضل درویزه	ایران	فروردین 1380	1
9	مکانیک ضربه (جلد دوم)	محمود شاکری، ابوالفضل درویزه	ایران	فروردین 1379	1
10	مقاومت پیشرفته و الاستیسیته کاربردی	محمود شاکری	ایران	فروردین 1379	2
11	مقدمه ای بر تئوری ورق	محمود شاکری، مجتبی صدیقی	ایران	فروردین 1377	1

مقالات ژورنال

داده های ثبت شده در پورتال

- Mehran Javani, یاسر کیانی, Mahmoud Shakeri, Mohammad Reza Eslami, "A unified formulation for thermoviscoelasticity of hollow sphere based on the second sound theories", *THIN-WALLED STRUCTURES*, Vol. 158, Num. 0, Page 1-9, September 2020,
- Ali Ghasemi, Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "A multi-objective optimization of energy absorption properties of thin-walled circular tube with combined bar extrusion under quasi-static axial loading: Experiments and numerical simulation", *INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES*, Vol. 180, Num. 0, Page 1-14, May 2020,
- Saeid Nikbakht Nikabadi, Saeed Kamarian, Mahmoud Shakeri, "A review on optimization of composite structures Part I: Laminated composites", *COMPOSITE STRUCTURES*, Vol. 195, Num. 0, Page 158-185, March 2018,
- Saeid Nikbakht Nikabadi, S. Jedari Salami, Mahmoud Shakeri, "Three dimensional analysis of functionally graded plates up to yielding, using full layer-wise finite element method", *COMPOSITE STRUCTURES*, Vol. 182, Num. 0, Page 99-115, September 2017,
- Mostafa Salim, Mahdi Bodaghi, Saeed Kamarian, Mahmoud Shakeri, "FREE VIBRATION ANALYSIS AND DESIGN OPTIMIZATION OF SMA/GRAPHITE/EPOXY COMPOSITE SHELLS IN THERMAL ENVIRONMENTS", *LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES*, Vol. 0, Num. 0, Page 4-23, September 2017,
- Saeed Kamarian, Mahmoud Shakeri, Mohammad Hossein Yas, "Thermal buckling optimisation of composite plates using firefly algorithm", *JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE*, Vol. 29, Num. 4, Page 787-794, July 2017,
- Saeed Kamarian, Mahmoud Shakeri, "Natural frequency analysis of composite skew plates with embedded shape memory alloys in thermal environment", , Vol. 1, Num. 2, Page 179-190, July 2017,
- Saeed Kamarian, Mahmoud Shakeri, "Thermal buckling analysis and stacking sequence optimization of rectangular and skew shape memory alloy hybrid composite plates", *COMPOSITES PART B-ENGINEERING*, Vol. 116, Num. 0, Page 137-152, May 2017,
- Mohammad Kavousi Sisi, Mahmoud Shakeri, Mojtaba Sadighi, "Dynamic Analysis of Asynchronous Low-Velocity Impacts on Laminated Composite Plate", , Vol. 50, Num. 1, Page 47-62, January 2017,
- Maryam Khanjani, Mahmoud Shakeri, Mojtaba Sadighi, "Nonlinear two dimensional finite element model for transient and damping analysis of cylindrical sandwich panels with pseudoelastic shape memory alloy composite face sheets", *JOURNAL OF SANDWICH STRUCTURES & MATERIALS*, Vol. 0, Num. 0, Page 1-58, January 2017,
- Saeed Kamarian, Mahmoud Shakeri, Behrooz Karimi, Amin Pourasghar, "Free vibration analysis and design optimization of nanocomposite-laminated beams using various higher order beam theories and imperialist competitive algorithm", *POLYMER COMPOSITES*, Vol. 37, Num. 8, Page 2442-2451, August 2016,
- Saeed Kamarian, Mahmoud Shakeri, Mohammad Hossien Yas, "Natural frequency analysis and optimal design of CNT/fiber/polymer hybrid composites plates using mori?tanaka approach, GDQ technique, and firefly algorithm", *POLYMER COMPOSITES*, Vol. 0, Num. 0, Page 1-14, May 2016,

- 13 Maryam Khanjani, Mahmoud Shakeri, Mojtaba Sadighi, "A parametric study on the stress analysis and transient response of thick-laminated-faced cylindrical sandwich panels with transversely flexible core", *AEROSPACE SCIENCE AND TECHNOLOGY*, Vol. 48, Num. 0, Page 1-20, January 2016,
- 14 Rayehe Karimi Mahabadi, Mahmoud Shakeri, Mitra Danesh Pazhooh, "Free Vibration of Laminated Composite Plate with Shape Memory Alloy Fibers", *LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES*, Vol. 13, Num. 8, Page 314-330, January 2016,
- 15 Alireza Daman Pak Moghaddam, Mahdi Bodaghi, Liao, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "A simple and efficient 1-D macroscopic model for shape memory alloys considering ferro-elasticity effect", *SMART STRUCTURES AND SYSTEMS*, Vol. 16, Num. 4, Page 641-665, November 2015,
- 16 Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Micromechanics of shape memory alloy fiber-reinforced composites subjected to multi-axial non-proportional loadings", *JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES*, Vol. 26, Num. 18, Page 2431-2445, November 2015,
- 17 S. Jedari Salami, S. Dariushi, Mojtaba Sadighi, Mahmoud Shakeri, "An advanced high-order theory for bending analysis of moderately thick faced sandwich beams", *EUROPEAN JOURNAL OF MECHANICS A-SOLIDS*, Vol. 56, Num. 0, Page 1-11, October 2015,
- 18 Sina Bahrami, Hamid Reza Ovesy, Mahmoud Shakeri, "Dynamic analysis of functionally graded circular cylindrical panel with piezoelectric fiber composite actuator and sensor", *JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES*, Vol. 26, Num. 17, Page 2369-2385, October 2015,
- 19 Maryam Khanjani, Mahmoud Shakeri, Mojtaba Sadighi, "Non-Linear Transient and damping analysis of a long cylindrical sandwich panel with embedded SMA wires", *AEROSPACE SCIENCE AND TECHNOLOGY*, Vol. 47, Num. 0, Page 98-113, September 2015,
- 20 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Liao, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Modeling and analysis of reversible shape memory adaptive panels", *JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES*, Vol. 0, Num. 0, Page 1-26, August 2015,
- 21 Saeed Kamarian, Mahmoud Shakeri, Mh Yas, Mahdi Bodaghi, A Poursaghar, "Free vibration analysis of functionally graded nanocomposite sandwich beams resting on Pasternak foundation by considering the agglomeration effect of CNTs", *JOURNAL OF SANDWICH STRUCTURES & MATERIALS*, Vol. 17, Num. 6, Page 632-665, June 2015,
- 22 Alireza Daman Pak Moghaddam, W.H. Liao, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, Mahdi Bodaghi, "Micro-macro thermo-mechanical analysis of axisymmetric shape memory alloy composite cylinders", *COMPOSITE STRUCTURES*, Vol. 131, Num. 0, Page 1001-1016, June 2015,
- 23 Mohamadreza Ebrahimi, Ali Moeinfar, Mahmoud Shakeri, "Nonlinear Free Vibration of Hybrid Composite Moving Beams Embedded with Shape Memory Alloy Fibers", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 16, Num. 0, Page 1-16, June 2015,
- 24 Sattar Jedari Salami, Mojtaba Sadighi, Mahmoud Shakeri, "Improved high order analysis of sandwich beams by considering a bilinear elasto-plastic behavior of core: An analytical and experimental investigation", *INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES*, Vol. 93, Num. 0, Page 270-289, February 2015,
- 25 Hossein Abdollahi, S. E. Esfahani, Mahmoud Shakeri, Mohammad Reza Eslami, "Non-Linear Thermal Stability Analysis of SMA Wire- Embedded Hybrid Laminated Composite Timoshenko Beams on Non-Linear Hardening Elastic Foundation", *JOURNAL OF THERMAL STRESSES*, Vol. 38, Num. 3, Page 277-308, February 2015,
- 26 Hamed Asadi, Yasser Kiani Harchegani, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Enhanced thermal buckling of laminated composite cylindrical shells with shape memory alloy", *JOURNAL OF COMPOSITE MATERIALS*, Vol. 0, Num. 0, Page 1-14, February 2015,
- 27 Mahdi Bodaghi, Samaneh Isavand, Mahmoud Shakeri, Jamshid Aghazadeh Mohandes, "Dynamic response of functionally gradient austenitic-ferritic steel composite panels under thermo-mechanical loadings", *STEEL AND COMPOSITE STRUCTURES*, Vol. 18, Num. 1, Page 1-28, January 2015,
- 28 Mahdi Bodaghi, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "Passive vibration control of plate structures using shape memory alloy ribbons", *JOURNAL OF VIBRATION AND CONTROL*, Vol. 0, Num. 0, Page 1-20, January 2015,
- 29 Saeed Sharifi, Mahmoud Shakeri, Mahdi Bodaghi, "Experimental investigation of bitubal circular energy absorbers under quasi-static axial load", *THIN-WALLED STRUCTURES*, Vol. 89, Num. 2015, Page 42-53, December 2014,

- 30 Saeed Sharifi, Mahmoud Shakeri, Mahdi Bodaghi, "Experimental investigation of bitubal circular energy absorbers under quasi-static axial load", *THIN-WALLED STRUCTURES*, Vol. 89, Num. 0, Page 42-53, December 2014,
- 31 Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Micromechanics of Shape Memory Alloy Fiber-reinforced Composites Subjected to Multi-axial Non-proportional Loadings", *JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES*, Vol. 0, Num. 0, Page 1-15, November 2014,
- 32 Sattar Jedari Salami, Mojtaba Sadighi, Mahmoud Shakeri, "Improved extended high order analysis of sandwich beams with a bilinear core shear behavior", *JOURNAL OF SANDWICH STRUCTURES & MATERIALS*, Vol. 16, Num. 6, Page 633-668, October 2014,
- 33 Mohamad Hasan Samadpour, Mojtaba Sadighi, Mahmoud Shakeri, "Vibration analysis of thermally buckled SMA hybrid composite sandwich plate", *COMPOSITE STRUCTURES*, Vol. 119, Num. 0, Page 251-263, September 2014,
- 34 Hamed Asadi, Yasser Kiani Harchegani, Mahmoud Shakeri, Mohammad Reza Eslami, "Exact Solution for Nonlinear Thermal Stability of Geometrically Imperfect Hybrid Laminated Composite Timoshenko Beams Embedded with SMA Fibers", *JOURNAL OF ENGINEERING MECHANICS-ASCE*, Vol. 0, Num. 0, Page 0-0, September 2014,
- 35 Mahdi Bodaghi, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "Thermo-mechanical behavior of shape adaptive composite plates with surface-bonded shape memory alloy ribbons", *COMPOSITE STRUCTURES*, Vol. 119, Num. 0, Page 115-133, September 2014,
- 36 Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Micro-mechanics of Composite with SMA Fibers Embedded in Metallic/Polymeric Matrix Under Off-axial Loadings", *EUROPEAN JOURNAL OF MECHANICS A-SOLIDS*, Vol. 49, Num. 0, Page 467-480, September 2014,
- 37 Sattar Jedari Salami, Mojtaba Sadighi, Mahmoud Shakeri, "Geometrically nonlinear extended high order analysis for sandwich beams based on elastic-plastic core shear behavior", *AEROSPACE SCIENCE AND TECHNOLOGY*, Vol. 39, Num. 0, Page 523-537, July 2014,
- 38 Saeed Kamarian, Mojtaba Sadighi, Mahmoud Shakeri, Mh Yas, "Free vibration response of sandwich cylindrical shells with functionally graded material face sheets resting on Pasternak foundation", *JOURNAL OF SANDWICH STRUCTURES & MATERIALS*, Vol. 16, Num. 5, Page 511-533, July 2014,
- 39 Alireza Daman Pak Moghaddam, Mahdi Bodaghi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Shape Control of Shape Memory Alloy Composite Beams in the Post-buckling Regime", *AEROSPACE SCIENCE AND TECHNOLOGY*, Vol. 0, Num. 0, Page 0-0, June 2014,
- 40 Hamed Asadi, Mahdi Bodaghi, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "Nonlinear Dynamics of SMA Fibers Reinforced Composite Beams Subjected to a Primary/Secondary- Resonance Excitation", *ACTA MECHANICA*, Vol. 0, Num. 0, Page 0-0, June 2014,
- 41 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "A robust three-dimensional phenomenological model for polycrystalline SMAs: Analytical closed-form solutions", *INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE*, Vol. 82, Num. 0, Page 1-21, May 2014,
- 42 Hamed Asadi, Yasser Kiani Harchegani, Mahmoud Shakeri, Mohammad Reza Eslami, "Exact Solution for Nonlinear Thermal Stability of Hybrid Laminated Composite Timoshenko Beams Reinforced with SMA Fibers", *COMPOSITE STRUCTURES*, Vol. 108, Num. 0, Page 811-822, January 2014,
- 43 Alireza Daman Pak Moghaddam, Mahdi Bodaghi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "On the vibration control capability of shape memory alloy composite beams", *COMPOSITE STRUCTURES*, Vol. 110, Num. 1, Page 325-334, January 2014,
- 44 S. Jedari Salami, Mojtaba Sadighi, Mahmoud Shakeri, Mahdi Moeinfar, "An Investigation on Low Velocity Impact Response of Multilayer Sandwich Composite Structures", *THE SCIENTIFIC WORLD JOURNAL*, Vol. 2013, Num. 175090, Page 1-9, December 2013,
- 45 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Active shape/stress control of shape memory alloy laminated beams", *COMPOSITES PART B-ENGINEERING*, Vol. 56, Num. 0, Page 889-899, October 2013,

- 46 Atefeh Talebizad, Samaneh Isavand, Mahdi Bodaghi, Mahmoud Shakeri, Jamshid Aghazadeh Mohandesi, "Thermo-mechanical behavior of cylindrical pressure vessels made of functionally graded austenitic/ferritic steels", *INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES*, Vol. 77, Num. 0, Page 171-183, October 2013,
- 47 Hamed Asadi, Mahdi Bodaghi, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "On the free vibration of thermally pre/post-buckled shear deformable SMA hybrid composite beams", *AEROSPACE SCIENCE AND TECHNOLOGY*, Vol. 31, Num. 1, Page 73-86, September 2013,
- 48 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "A phenomenological SMA model for combined axial-torsional proportional/non-proportional loading conditions", *MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING*, Vol. 587, Num. 0, Page 12-26, August 2013,
- 49 Hamed Asadi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Vibration analysis of axially moving line supported functionally graded plates with temperature-dependent properties", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE*, Vol. 0, Num. 0, Page 0-0, July 2013,
- 50 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Geometrically non-linear transient thermo-elastic response of FG beams integrated with a pair of FG piezoelectric sensors", *COMPOSITE STRUCTURES*, Vol. 107, Num. 1, Page 48-59, July 2013,
- 51 Hamed Asadi, Mahdi Bodaghi, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "An analytical approach for nonlinear vibration and thermal stability of shape memory alloy hybrid laminated composite beams", *EUROPEAN JOURNAL OF MECHANICS A-SOLIDS*, Vol. 42, Num. 0, Page 454-468, July 2013,
- 52 Masoud Haghi Kashani, Hamid Shahsavari, Hossein Akbarshahi, Mahmoud Shakeri, "Bitubular square tubes with different arrangements under quasi-static axial compression loading", *MATERIALS & DESIGN*, Vol. 51, Num. 0, Page 1095-1103, May 2013,
- 53 Alireza Daman Pak Moghaddam, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "A new finite element model for low-velocity impact analysis of sandwich beams subjected to multiple projectiles", *COMPOSITE STRUCTURES*, Vol. 104, Num. 1, Page 21-33, April 2013,
- 54 Alireza Daman Pak Moghaddam, Mahdi Bodaghi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Active control of geometrically non-linear transient response of sandwich beams with a flexible core using piezoelectric patches", *COMPOSITE STRUCTURES*, Vol. 100, Num. 0, Page 517-531, February 2013,
- 55 M. Mirzaei, Hossein Akbarshahi, Mahmoud Shakeri, Mojtaba Sadighi, "Multidisciplinary Optimization of Collapsible Cylindrical Energy Absorbers under Axial Impact Load", *STRUCTURAL ENGINEERING AND MECHANICS*, Vol. 44, Num. 3, Page 325-337, October 2012,
- 56 A. Jalali Aghchai, Mahmoud Shakeri, Bijan Mollaei Dariani, "Influences of material properties of components on formability of two-layer metallic sheets", *INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY*, Vol. 24, Num. 10, Page 1-16, July 2012,
- 57 Mahdi Bodaghi, Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Nonlinear active control of FG beams in thermal environments subjected to blast loads with integrated FGP sensor/actuator layers", *COMPOSITE STRUCTURES*, Vol. 94, Num. 10, Page 3612-3623, July 2012,
- 58 Yasser Kiani Harchegani, Mahmoud Shakeri, Mohammad Reza Eslami, "Thermoelastic free vibration and dynamic behaviour of an FGM doubly curved panel via the analytical hybrid Laplace-Fourier transformation", *ACTA MECHANICA*, Vol. 223, Num. 6, Page 1199-1218, May 2012,
- 59 Mahdi Bodaghi, Mahmoud Shakeri, "An analytical approach for free vibration and transient response of functionally graded piezoelectric cylindrical panels subjected to impulsive loads", *COMPOSITE STRUCTURES*, Vol. 94, Num. 5, Page 1721-1735, April 2012,
- 60 Ehsan Ameri, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Global optimization of laminated cylindrical panels based on fundamental natural frequency", *COMPOSITE STRUCTURES*, Vol. 0, Num. 0, Page 0-0, April 2012,
- 61 Mostafa Mirzaei, Mahmoud Shakeri, Mojtaba Sadighi, Hossein Akbarshahi, "Experimental and analytical assessment of axial crushing of circular hybrid tubes under quasi-static load", *COMPOSITE STRUCTURES*, Vol. 94, Num. 6, Page 1959-1966, April 2012,

- 62 Mehdi Javanbakht, Ali Reza Daneshmehr, Mahmoud Shakeri, Ali Nateghi, "The dynamic analysis of the functionally graded piezoelectric (FGP) shell panel based on three-dimensional elasticity theory", *APPLIED MATHEMATICAL MODELLING*, Vol. 0, Num. 0, Page 1-14, March 2012,
- 63 Arameh Eyvazian, Iman Akbarzadeh, Mahmoud Shakeri, "Experimental study of corrugated tubes under lateral loading", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART L-JOURNAL OF MATERIALS-DESIGN AND APPLICATIONS*, Vol. 226, Num. 0, Page 119-143, January 2012,
- 64 Mahdi Javanbakht, Mahmoud Shakeri, Seyednima Sadeghi, A R Daneshmehr, "The Analysis of Functionally Graded Shallow and Non-shallow Shell Panels With Piezoelectric Layers under Dynamic Load and Electrostatic Excitation Based on Elasticity", *EUROPEAN JOURNAL OF MECHANICS A-SOLIDS*, Vol. 30, Num. 6, Page 983-991, November 2011,
- 65 Mostafa Mirzaee, Mahmoud Shakeri, Mojtaba Sadighi, Hossein Akbarshahi, "Crashworthiness Design for Cylindrical Tube using Neural Network and Genetic Algorithm", *Procedia Engineering*, Vol. 14, Num. 0, Page 3346-3353, October 2011,
- 66 Reza Mirzaefar, Mahmoud Shakeri, R.Desroches, Arash Yavari, "A semi-analytic analysis of shape memory alloy thick-walled cylinders under internal pressure", *ARCHIVE OF APPLIED MECHANICS*, Vol. 81, Num. 8, Page 1093-1116, August 2011,
- 67 Mohammad Hosin Yas, Mahmoud Shakeri, Maryam Khanjani, "Layer-wise finite-element analysis of a functionally graded hollow thick cylinder with a piezoelectric ring", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE*, Vol. 225, Num. 5, Page 1045-1060, May 2011,
- 68 Mohammad Hossin Yas , Mahmoud Shakeri, Mahmoud Heshmati, Samira Mohammadi, "Layer-wise Finite Element Analysis of Functionally Graded Cylindrical Shell under Dynamic Load", *JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY*, Vol. 25, Num. 3, Page 597-604, April 2011,
- 69 M.Merzaei, Mahmoud Shakeri, Mojtaba Sadighi, "Multi-objective Optimization of Crashworthiness of Cylindrical Tubes as Energy Absorbers", *Iranian Journal of Mechanical Engineering*, Vol. 12, Num. 1, Page 5-17, March 2011,
- 70 Hossein Akbarshahi, Mojtaba Sadighi, Mahmoud Shakeri, Mostafa Mirzaee, "Mathematical Model for Axial Crushing of Hybrid Square Tubes", *Key Engineering Materials*, Vol. 471-472, Num. 0, Page 664-669, February 2011,
- 71 Mahdi Afshin, Mojtaba Sadighi, Mahmoud Shakeri, "Free-Edge Effects in a Cylindrical Sandwich Panel with a Flexible Core and Laminated Composite Face Sheets", *Mechanics of Composite Materials*, Vol. 46, Num. 5, Page 0-0, November 2010,
- 72 Mahdi Afshin, Mojtaba Sadighi, Mahmoud Shakeri, "Vibration and damping analysis of cylindrical sandwich panels containing a viscoelastic flexible core", *Journal of Sandwich Structures and Materials*, Vol. 0, Num. 0, Page 0-0, September 2010,
- 73 Babak Mirzavand Boroujeni, Mohammad Reza Eslami, Mahmoud Shakeri, "Dynamic thermal postbuckling analysis of piezoelectric functionally graded cylindrical shells", *Journal of Thermal Stresses*, Vol. 33, Num. 7, Page 0-0, August 2010,
- 74 Mahdi Afshin, Mojtaba Sadighi, Mahmoud Shakeri, "Static Analysis of Cylindrical Sandwich Panels with a Flexible Core and Laminated Composite Face Sheets", *JOURNAL OF COMPOSITE MATERIALS*, Vol. 44, Num. 12, Page 1455-1476, June 2010,
- 75 Arash Behroozzi, Bijan Mollaei Dariani, Mahmoud Shakeri, "Tool shape design in V-bending and channel forming processes by inverse analysis of springback", *Inverse Problems in Science and Engineering*, Vol. 0, Num. 0, Page 0-0, March 2010,
- 76 Mohammad Javad Mahmoodi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Micromechanical modeling of interface damage of metal matrix composites subjected to off-axis loading", , Vol. , Num. 31, Page 0-0, February 2010,
- 77 Arash Behroozzi, Bijan Mollaei Dariani, Mahmoud Shakeri, "Die Shape Design in Channel Forming Process by Compensation of Springback Error", *Mejlesi Journal of Mechanical Engineering*, Vol. 3, Num. 2, Page 0-0, February 2010,

- 78 Mohammad Javad Mahmoodi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "The effects of interfacial debonding on the elastoplastic response of unidirectional silicon carbide-titanium composites", *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, Vol. 224, Num. 2, Page 0-0, October 2009,
- 79 Akbar Ali Bigloo, Mahmoud Shakeri, "Static Analysis of Anisotropic Laminated Cylindrical Shell With Piezoelectric Layers", , Vol. , Num. 16, Page 0-0, September 2009,
- 80 Mahdi Javanbakht, Mahmoud Shakeri, Seyednima Sadeghi, "Dynamic analysis of functionally graded shell with piezoelectric layers based on elasticity", , Vol. , Num. 9, Page 0-0, September 2009,
- 81 Akbar Ali Bigloo, Mahmoud Shakeri, "Three-Dimensional Elasticity Solution for Laminated Cross -Ply Panels Under Localized Dynamic Moment", , Vol. , Num. 3, Page 0-0, June 2009,
- 82 Mahmoud Shakeri, Rashid Mirzavandeborojeni, "Static and Dynamic Analysis of Thick Functionally Graded Plates with Piezoelectric Layers Using Layerwise Finite Element Model", , Vol. , Num. 16, Page 0-0, May 2009,
- 83 Seyed Mohamadreza Sedighi Saber, Mahmoud Shakeri, "A Three -Dimensional Elasticity Solution of Functionally Graded Piezoelectric Cylindrical Panels", , Vol. , Num. 18, Page 0-0, April 2009,
- 84 Arash Behroozi, Bijan Mollaei Dariani, Mahmoud Shakeri, "Tool Shape Design in the Sheet Bending Process by Inverse Analysis of Springback", , Vol. , Num. 223, Page 0-0, April 2009,
- 85 Mahmoud Shakeri, Seyednima Sadeghi, Mahdi Javanbakht, Hesam Hatamikia, "Dynamic Analysis of Functionally Graded Plate Integrated With Two Piezoelectric Layers Based On Three - Dimensional Elasticity Solution", , Vol. , Num. 223, Page 0-0, March 2009,
- 86 Reza Mirzaeifar, Mahmoud Shakeri, Mojtaba Sadighi, "Nonlinear Finite Element Formulation for Analyzing Shape Memory Alloy Cylindrical Panels", , Vol. , Num. 18, Page 0-0, January 2009,
- 87 Mohammad Reza Saviz, Mahmoud Shakeri, Mohammad Hosein Yas, "Layerwise Finite Element Analysis of Laminated Cylindrical Shell with Piezoelectric Rings Under Dynamic Load", , Vol. , Num. 16, Page 0-0, January 2009,
- 88 Akbar Ali Bigloo, Mahmoud Shakeri, "Elasticity solution for static analysis of laminated cylindrical panel using differential quadrature method", , Vol. , Num. 31, Page 0-0, January 2009,
- 89 M. H. Yas, Mahmoud Shakeri, N. Khaksar, "Stacking sequence optimization of a composite cylindrical shell for vibrations by hybrid continuous optimization", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE*, Vol. 222, Num. 12, Page 2385-2394, November 2008,
- 90 Arash Behroozi, Bijan Mollaei Dariani, Mahmoud Shakeri, "A New Approach for Inverse Analysis of Springback in a Sheet-Bending Process", , Vol. , Num. 222, Page 0-0, October 2008,
- 91 Abdol Hossein Jalali Aghchai, Mahmoud Shakeri, Bijan Mollaei Dariani, "Theoretical and Experimental Formability Study of Two-Layer Metallic Sheet (Al1100/St12)", , Vol. , Num. 222, Page 0-0, September 2008,
- 92 Seyed Mahdi Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Heat Conduction and Heat Wave Propagation in Functionally Graded Thick Hollow Cylinder Base on Coupled Thermoelasticity Without Energy Dissipation", , Vol. , Num. 44, Page 0-0, September 2008,
- 93 Samrand Rash Ahmadi, Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "Stress analysis in thin coatings and substrate subjected to point contact loading (mechanics of scratch test)", , Vol. , Num. 205, Page 0-0, August 2008,
- 94 Seyed Mohamadreza Sedighi Saber, Mahmoud Shakeri, Ali Reza Danesh Mehr, "Three- Dimensional Elasticity Solution of single Layer piezoelectric panel", , Vol. , Num. 8, Page 0-0, March 2008,
- 95 Akbar Ali Bigloo, Mahmoud Shakeri, "Free vibration analysis of antisymmetric laminated rectangular plates with distributed patch mass using third-order shear deformation theory", , Vol. , Num. 35, Page 0-0, February 2008,
- 96 Mahmoud Shakeri, Seyed.Ali Sadough Vanini, Samrand Rash Ahmadi, "Elastic stress analysis of bi-layered isotropic coatings and substrate subjected to line scratch indentation", , Vol. , Num. 196, Page 0-0, January 2008,
- 97 Morteza Abouhamze, Mahmoud Shakeri, "Multi-objective stacking sequence optimization of laminated cylindrical panels using a genetic algorithm and neural networks", , Vol. , Num. 81, Page 0-0, November 2007,

- 98 Akbar Ali Bigloo, Mahmoud Shakeri, "Elasticity solution for the free vibration analysis of laminated cylindrical panels using the differential quadrature method", , Vol. , Num. 81, Page 0-0, November 2007,
- 99 Ali Reza Danesh Mehr, Mahmoud Shakeri, "Three-dimensional elasticity solution of cross-ply shallow and non-shallow panels with piezoelectric sensors under dynamic load", , Vol. , Num. 80, Page 0-0, October 2007,
- 100 Seyed Mahdi Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Coupled Thermoelasticity of Functionally Graded Thick Hollow Cylinders (Without Energy Dissipation)", , Vol. , Num. 31, Page 0-0, October 2007,
- 101 Mahmoud Shakeri, Reza Mirzaeifar, Shahab Oldin Salehi Ghafari, "New Insights into The Collapsing of Cylindrical Thin-Walled Tubes Under Axial Impact Load", , Vol. , Num. 221, Page 0-0, August 2007,
- 102 Seyed Mahmoud Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Dynamic Response and Radial Wave Propagation Velocity in Thick Hollow Cylinder made of Functionally Graded Materials", , Vol. , Num. 3, Page 0-0, June 2007,
- 103 Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "Elastic stress analysis of bi-layered isotropic coatings and substrate subjected to line scratch indentation", , Vol. , Num. , Page 0-0, June 2007,
- 104 Seyed Mahmoud Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Transient Heat Conduction in Functionally Graded Thick Hollow Cylinders by Analytical Method", , Vol. , Num. 1, Page 0-0, May 2007,
- 105 Akbar Ali Bigloo, Mahmoud Shakeri, Abedin Morowat Halabi, "Optimal Stacking Sequence of Laminated Anisotropic Cylindrical Panel Using Genetic Algorithm", , Vol. , Num. 6, Page 0-0, April 2007,
- 106 Akbar Ali Bigloo, Mahmoud Shakeri, "Three-Dimensional Elasticity Solution for Laminated Cross-Ply Panel Under Localized Moment", , Vol. , Num. 221, Page 0-0, January 2007,
- 107 Mohammad Reza Saviz, Mahmoud Shakeri, Mohmadhosain Yass, "Electroelastic Fields in a Layered Piezoelectric Cylindrical Shell Under Dynamic Load", , Vol. , Num. 16, Page 0-0, January 2007,
- 108 Mohammad Hosein Yas, Mahmoud Shakeri, Mohammad Reza Saviz, "Elasticity Solution of Laminated Cylindrical Shell With Piezoelectric Layer Under Local Ring Load", , Vol. , Num. 1, Page 0-0, January 2007,
- 109 Mohammad Hosein Yas, Mahmoud Shakeri, "Natural Frequency Optimization of Laminated Cylindrical Shell Subjected to Tsai-Hill Failure Criteria Constraint Using Penalty Method", , Vol. , Num. 9, Page 0-0, January 2007,
- 110 Mahmoud Shakeri, Shahab Oldin Salehi Ghafari, Reza Mirzaeifar, "Expansion of Circular Tubes by Rigid Tubes as Impact Energy Absorbers :Experimental and Theoretical Investigation", , Vol. , Num. 5, Page 0-0, January 2007,
- 111 Mahmoud Shakeri, Mehdi Akhlaghi, Seyed Mahmoud Hosseini, "Vibration and Radial Wave Propagation Velocity in Functionally Graded Thick Hollow Cylinder", , Vol. , Num. 76, Page 0-0, September 2006,
- 112 Mahmoud Shakeri, Mohammad Reza Eslami, Ali Reza Danesh Mehr, "Dynamic Analysis of Thick Laminated Shell Panel With Piezoelectric Layer Based on Three Dimensional Elasticity Solution", , Vol. , Num. 84, Page 0-0, September 2006,
- 113 Mahmoud Shakeri, Mohammad Hosein Yas, Mehdi Ghasemi Gol, "Optimal Stacking Sequence of Laminated Cylindrical Shells Using Genetic Algorithm", , Vol. , Num. 12, Page 0-0, July 2005,
- 114 Mahmoud Shakeri, Akbar Ali Bigloo, "Dynamic Analysis of Orthotropic Laminated Cylindrical Panels", , Vol. , Num. 1, Page 0-0, February 2005,
- 115 Mahmoud Shakeri, Ali Reza Danesh Mehr, "Pizoelasticity solution for thick laminated cylindrical panel.", , Vol. , Num. 5, Page 0-0, January 2004,
- 116 Behrouz Shiari, Mohammad Reza Eslami, Mahmoud Shakeri, "Thermomechanical shocks in composite cylindrical shells:A coupled thermoelastic finite element analysis", , Vol. , Num. 1, Page 0-0, March 2003,
- 117 Mahmoud Shakeri, Mohammad Hosein Yas, "three-dimensional axisymmetric vibrations of orthotropic and cross-ply laminated hemispherical shells", , Vol. , Num. 26, Page 0-0, December 2002,
- 118 Akbar Ali Bigloo, Mahmoud Shakeri, Mohammad Reza Eslami, "Elasticity solution for thick laminated anisotropic cylindrical panels under dynamic loads", , Vol. , Num. , Page 0-0, December 2002,
- 119 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Analysis of multi-layered shallow panels under dynamic thermal load based on the theory of elasticity", , Vol. , Num. , Page 0-0, December 2002,

- 120 Manouchehr Salehi, Mahmoud Shakeri, Seyyed Hojjat Hashemi, "Analysis of thick rectangular plates with large deformations using Dynamic Relaxation Method", *Iranian Journal of Mechanical Engineering, Transactions of ISME*, Vol. , Num. 1, Page 0-0, September 2002,
- 121 Manouchehr Salehi, Mahmoud Shakeri, Hassan Hashamy, "DR large deflection analysis of moderately thick rectangular plates", *Iranian Journal of mechanical engineering*, Vol. , Num. 1, Page 0-0, July 2002,
- 122 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Three-dimensional elasticity solution of orthotropic cylindrical panels under dynamic loads", , Vol. 0, Num. 50, Page 0-0, June 2002,
- 123 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Elasticity solution of multi-Layered shallow cylindrical panels subjected to dynamic loading", , Vol. , Num. 3, Page 0-0, June 2002,
- 124 Mohammad Reza Eslami, Mohammadreza Ghorbani, Mahmoud Shakeri, "Thermoelastic buckling of thin spherical shells", , Vol. , Num. 24, Page 0-0, December 2001,
- 125 Akbar Ali Bigloo, Mahmoud Shakeri, Mohammad Reza Eslami, "Elasticity solution for thick laminated circular cylindrical shallow and non-shallow pannels under dynamic load", , Vol. , Num. , Page 0-0, December 2001,
- 126 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Dynamic analysis of orthotropic cylindrical panel", , Vol. , Num. 1, Page 0-0, March 2001,
- 127 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Effect of grain size and prestraining on the sheet metal formability limits", , Vol. , Num. , Page 0-0, October 2000,
- 128 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Teoretical and experimental analysis of sheet metal formability limits", *La Revue Metallurgie*, Vol. 0, Num. 0, Page 0-0, May 2000,
- 129 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Analysis experimengal et theorrique de la limite de formage des toles metalliques", , Vol. 0, Num. 0, Page 0-0, March 2000,
- 130 Mahmoud Shakeri, Mohammad Reza Eslami, Mohammad Hosein Yas, "Elasticity solution of laminated composite orthotropic shells under blast load", , Vol. , Num. , Page 0-0, March 2000,
- 131 Mahmoud Shakeri, Seyed.Ali Sadough Vanini, Bijan Mollaei Dariani, "Optimal blank holder force in the deep drawing process", , Vol. , Num. , Page 0-0, March 2000,
- 132 Mohammad Reza Eslami, Mohammad Shariat, Mahmoud Shakeri, "Elastic_plastic dynamic bukling analysis of imperfect cylindrical shells", , Vol. 0, Num. 42, Page 0-0, March 2000,
- 133 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Effect of pre-straining and grain size on the limit strains in sheet metal forming", , Vol. , Num. , Page 0-0, January 2000,
- 134 Mohammad Reza Eslami, Mahmoud Shakeri, Abdolreza Ohadi Hamadani, Behrooz Shiary, "Coupled thermoelasticity of shells of revolution : Effect of normal stress and coupling", , Vol. , Num. 2, Page 0-0, April 1999,
- 135 Mohammad Reza Eslami, Mahmoud Shakeri, Mohammad Hosein Yas, "Elasticity solution and free vibrations analysis of laminated anisotropic cylindrieal shells", , Vol. , Num. 6, Page 0-0, February 1999,
- 136 Mohammad Reza Eslami, Mahmoud Shakeri, Mohammad Shariat, "Layer wise theory for dynamic buckling and postbuckling of laminated composite cylindrical shells", , Vol. , Num. , Page 0-0, October 1998,
- 137 Mohammad Reza Eslami, Mahmood Shariat Panahi, Mahmoud Shakeri, "A general layer - wise theory for dynamic bucking and post - buckling of laminated composite cylindrical shell", , Vol. , Num. 10, Page 0-0, January 1998,
- 138 Mohammad Mohammadi Aghdam, Mahmoud Shakeri, Shahriar Fariborz, "Solution to the reissner plate with clamed edges", , Vol. , Num. 122, Page 0-0, July 1996,
- 139 Mohammad Reza Eslami, Mahmoud Shakeri, Ramin Sedaghati, "Coupled thermoelasticity of an axially symmetric cylindrical shells", , Vol. , Num. , Page 0-0, March 1994,
- 140 Mohammad Reza Eslami, Mahmoud Shakeri, Ramin Sedaghati, "Coupled thermoelasticity of an axially symmetric cylindrical shells (vol 17)", , Vol. , Num. 17, Page 0-0, January 1994,
- 141 Mahmoud Shakeri, Shahriar Fariborz, Mohammad Mohammadi Aghdam, "Application of extended kantorovich method to the bending of reissner ,s plate", , Vol. 0, Num. 18, Page 0-0, January 1991,

- 142 Mahmoud Shakeri, "Powder compaction by electrical discharge , expalanation of", , Vol. 0, Num. 16, Page 0-0, January 1991,
- 143 [en-name N/A], Mahmoud Shakeri, Hamidreza Daghyani, "Dynamic compacting of metal powders", , Vol. 0, Num. 15, Page 0-0, January 1990,
- 144 Mahmoud Shakeri, Mijid Sadeghitorbat, Hamidreza Daghyani, "The effect of pressure and powder particle size on the mechanical properties of green productions", , Vol. 0, Num. 4, Page 0-0, January 1990,
- 145 Mahmoud Shakeri, Bijan Mollaei Dariani, "Effect of discharge voltage on green strength in electrical dicharge powder compaction", , Vol. 0, Num. 12, Page 0-0, January 1989,
- 146 Mahmoud Shakeri, "Electrical discharge powder compaction", , Vol. 0, Num. 11, Page 0-0, January 1989,

مقالات کنفرانس

داده های ثبت شده در پورتال

- 1 Mahdi Chehreghani, Mitra Danesh Pazhooh, Mahmoud Shakeri, "Free Vibration of a Fluid- Filled Sandwich Cylindrical Shell ", ISAV2017, November 2017
- 2 Mohammad Kavousi Sisi, Mahmoud Shakeri, Mojtaba Sadighi, "Dynamic Response of Composite Laminated Beams Under Asynchronous Low-Velocity Impacts ", Second International Conference on Composites, Biocomposites and Nanocomposites, October 2015
- 3 Mahmoud Shakeri, Mojtaba Sadighi, Maryam Khanjani, "A parametric Study on the Static and Dynamic Response of Long Sandwich Cylindrical Panels with Transversely Flexible Core ", Second International Conference on Composites, Biocomposites and Nanocomposites, October 2015
- 4 Maryam Khanjani, Mahmoud Shakeri, Mojtaba Sadighi, "Higher-order Stress Analysis of Cylindrical Sandwich Panels with Transversely Flexible Core ", 2nd International Conference on Electrical, Computer, Mechanical and Mechatronics Engineering, August 2015
- 5 Mohamad Hasan Samadpour, Mojtaba Sadighi, Mahmoud Shakeri, "Forced vibration of sandwich beam embedded with SMA wires: High order approach ", International Conference on Mechanical Engineering, April 2014
- 6 Saeed Kamarian, Mahdi Bodaghi, Mahmoud Shakeri, "Free vibration analysis of functionally graded sandwich panels based on the 3-D theory of elasticity ", The 22nd Annual International Conference on Mechanical Engineering, April 2014
- 7 Alireza Daman Pak Moghaddam, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Dynamic Analysis of Delaminated sandwich Beam by using of Five Layeres Element ", The 22nd Annual International Conference on Mechanical Engineering, April 2014
- 8 Hamid Rashidi, Mahdi Bodaghi, Mahmoud Shakeri, "The effect of shape memory alloy on the strength of composite plate under low velocity impact ", The 13th conference of Iranian Aerospace Society, March 2014
- 9 Hamid Rashidi, Mahdi Bodaghi, Mahmoud Shakeri, "SMA fiber-reinforced composite plate behavior against low velocity impact ", The national conference on mechanical engineering of Iran, February 2014
- 10 Atefeh Talebizad, Mahmoud Shakeri, Jamshid Aghazadeh Mohandesi, "Thermoelasticity Analysis of Functionally Graded Steel Cylindrical Shells ", 21st International Conference on Mechanical Engineering- ISME 2013, May 2013
- 11 Samaneh Isavand, Mahmoud Shakeri, Jamshid Aghazadeh Mohandesi, "Analysis of Functionally Graded Steel with Threelayer Arrangement under Mechanical and Thermal Lodde ", 21st International Conference on Mechanical Engineering-ISME 2013, May 2013
- 12 Saeed Sharifi, Mahmoud Shakeri, "Experimental And Numerical Investigation Of Parallel Mechanical Energy Absorbers ", 21st International Conference on Mechanical Engineering, May 2013

- 13 Samaneh Isavand, Mahmoud Shakeri, Jamshid Aghazadeh Mohandesi, "Analysis of a cylindrical steel shells under dynamic load times and thermal ", 12th Conference of Iranian Aerospace Society- AERO2013, February 2013
- 14 Sattar Jedari Salami, Mojtaba Sadighi, Mahmoud Shakeri, "Development and elastic analysis of a smart composite pipe joint system incorporated with piezoelectric layers under torsion ", The 3rd international conference on composites: characterization,fabrication and application (CCFA-3), December 2012
- 15 M.Mirzaei, Hossein Akbarshahi, Mahmoud Shakeri, Mojtaba Sadighi, "A new approach to the experimental investigation of axial crushing of circular hybrid tubes quasi-static loading ", The 3rd international conference on composites: characterization,fabrication and application (CCFA-3), December 2012
- 16 Mostafa Mirzaee, Hossein Akbarshahi, Mahmoud Shakeri, Mojtaba Sadighi, "Theoretical Model for Collapsing of Hybrid Circular Tubes Under Axial Load ", 16th International Conference on Composite Structures ICCS16, June 2011
- 17 Alireza Chitgarha, Mahmoud Shakeri, "A Three-Dimensional Elasticity Solution of Functionally Graded Material with Piezothermoelastic Layer ", 16th International Conference on Composite Structures ICCS16, June 2011
- 18 Ehsan Ameri, Mahmoud Shakeri, Mohammad Mohammadi Aghdam, "Implementation of the Globalized Nelder-Mead method on fundamental frequency maximization of cylindrical panels ", 16th Int. Conf. on Composite Structures, June 2011
- 19 Mostafa Mirzaee, Mahmoud Shakeri, Mojtaba Sadighi, Hossein Akbarshahi, "Crashworthiness Design for Cylindrical Tube Using Neural Network and Genetic Algorithm ", The Twelfth East Asia-Pacific Conference on Structural Engineering and Construction, January 2011
- 20 Seyed.Ali Sadough Vanini, Samrand Rash Ahmadi, Mahmoud Shakeri, "Crack propagation in thin coatings subjected to contact loading using dislocation method ", MATERIAUX 2010, October 2010
- 21 Mostafa Mirzaee, Mahmoud Shakeri, Mojtaba Sadighi,, "Using of neural network and genetic algorithm in multiobjective optimization of collapsible energy absorbers ", 2nd International Conference on Engineering optimization, September 2010
- 22 Mahmoud Shakeri, Mojtaba Sadighi, Mostafa Mirzaee, "Using of Neural network and genetic algorithm in multiobjective optimization of collapsible energy absorbers ", 2nd International Conference on Engineering Optimization, September 2010
- 23 Ahmad Gharib, Mahmoud Shakeri, "Stacking sequence optimization of laminated cylindrical shells for buckling and free vibration using genetic algorithm and neural networks ", 2nd International Conference on Engineering Optimization, September 2010
- 24 Arameh Eyvazian, Mahmoud Shakeri, Mohsen Zarei Mahmoodabadi, "Experimental study of Corrugated Tubes Under Lateral Loading ", Proceeding of the 10 th Biennial International Conference on Engineering Systems Design and Analysis, July 2010
- 25 Arameh Eyvazian, Mahmoud Shakeri, Mohsen Zarei Mahmoodabadi, "Experimental Study of Corrugated Tubes under Lateral Loading ", 10th Biennial Conference on Engineering Systems Design and Analysis ESDA2010, July 2010
- 26 Samrand Rash Ahmadi, Seyed.Ali Sadough Vanini, Mahmoud Shakeri, "Stress distribution in thin coatings subjected to cylindrical contact loading ", SF2M Annual Meeting - JA2010, June 2010
- 27 Samrand Rash Ahmadi, Seyed.Ali Sadough Vanini, Mahmoud Shakeri, "Investigation of the coated system with crack normal to surface subjected to contact loading ", SF2M Annual Meeting - JA2010, June 2010
- 28 Mahdi Afshin, Mojtaba Sadighi, Mahmoud Shakeri, "Free edge effects in a cylindrical sandwich panel with a flexible core and laminated composite face sheets ", The XVI International conference on mechanics of composite materials, May 2010
- 29 Mahmoud Shakeri, Reza Mirzaeifar, Mojtaba Sadighi, "The effect of various boundary conditions on phase transformation in shape memory alloy cylindrical panels ", , July 2009
- 30 Mohammad Javad Mahmoodi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Micromechanics of randomly distributed fiber reinforced polymer matrix composites with transversely isotropic constituents ", , June 2009

- 31 Mahmoud Shakeri, Mohammad Javad Mahmoodi, Mohammad Mohammadi Aghdam, "Micromechanical analysis of initial yielding of fiber reinforced composites subjected to various loading conditions ", , June 2009
- 32 Abdol Hossein Jalali Aghchai, Mahmoud Shakeri, Bijan Mollaei Dariani, "Theoretical and experimental investigation and analysis on formability of all 100 st12 two layer sheet based on equivalent layer model ", , March 2009
- 33 Mahmoud Shakeri, Bijan Mollaei Dariani, Abdol Hossein Jalali Aghchai, "Finite element analysis of formability of metallic sheets based on M K model comparing the results with theoretical and experimental ones ", , March 2009
- 34 Arash Behrooz, Bijan Mollaei Dariani, Mahmoud Shakeri, "Correction of die surface to compensate springback error in sheet forming process by inverse sprinback analysis ", , March 2009
- 35 Mahmoud Shakeri, Mohammad Mohammadi Aghdam, Mohammad Javad Mahmoodi, "Overall properties of randomly distributed particle reinforced composites using simplified unit cell model ", , January 2009
- 36 Mahmoud Shakeri, Bijan Mollaei Dariani, "Three dimensional elasticity solution for transversally loaded of simply supported fuctionally graded plates using multi layer method ", , September 2008
- 37 Mahmoud Shakeri, "Study of finite fuctionally graded shell panel with piezoelectric layers under dynamic loading based on elasticity ", , September 2008
- 38 Arash Behrooz, Mahmoud Shakeri, Bijan Mollaei Dariani, "Inverse analysis of springback in sheet metal forming by finite element method ", , June 2008
- 39 Mahmoud Shakeri, Reza Mirzaeifar, "Stress analysis of thick functionally graded plates with piesoelectric layers under static loading using layerwise finite element model ", , May 2008
- 40 Arash Behrooz, Mahmoud Shakeri, "Inverse analysis of springback in sheet metal forming by finite element method ", , May 2008
- 41 Abdol Hossein Jalali Aghchai, Mahmoud Shakeri, Bijan Mollaei Dariani, "Investigation and analysis of formability of AL1100/St12 sheet considering properties of layers separately ", , May 2008
- 42 Arash Behrooz, Mahmoud Shakeri, Bijan Mollaei Dariani, "Inverse analysis of springback in sheet metal forming by finite element method ", 2008 Theory, Computation, and Emerging Applications, March 2008
- 43 Mahmoud Shakeri, "An analysis of failure in thin coatings subjected to contact loading ", , March 2008
- 44 Mahmoud Shakeri, Reza Mirzaeifar, "Free vibration analysis of FGM plates using layerwise finite element model ", , December 2007
- 45 Abdol Hossein Jalali Aghchai, [en-name N/A], Mahmoud Shakeri, Bijan Mollaei Dariani, "Experimental study on formability of two layer metallic sheets ", , December 2007
- 46 Arash Behrooz, Mahmoud Shakeri, Bijan Mollaei Dariani, "Inverse analysis of springback by finite element method ", , December 2007
- 47 Mohmadhosain Yass, Mahmoud Shakeri, Reza Khaksar, "Stacking sequence optimization for a laminated cylindrical shell using the simplex algorithm ", , September 2007
- 48 Mahmoud Shakeri, Reza Mirzaeifar, "Optimizing the collapsing behaviour of tubes using neural networks and genetic algorithm ", , September 2007
- 49 Mahmoud Shakeri, Mohammad Reza Saviz, Mohmadhosain Yass, "Analysis of laminated cylindrical shell with piezoelectric layer using layerwise element method ", , September 2007
- 50 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, "Surface investigation and stress analysis of coated systems under contact loading using FEM modeling ", , September 2007
- 51 Seyed Mahmoud Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Copled thermoelasticity of functionally graded thick hollow cylinders without energy dissipation ", , July 2007
- 52 Seyed Mahmoud Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Second sound and coupled thermo- mechanical behaviours of functionally graded thick hollow cylinders ", , June 2007

- 53 Mohammad Javad Mahmoodi, Mohammad Mohammadi Aghdam, Mahmoud Shakeri, Amir Dejestan, "Micromechanical based analysis of porous materials using simplified unit cell model ", , May 2007
- 54 Seyed Mahmoud Hosseini, Mehdi Akhlaghi, Mahmoud Shakeri, "Analytical solution transient thermoelasticity of functionally graded thick hollow cylinders (pseudo- dynamic analysis) ", , January 2007
- 55 Mahmoud Shakeri, Reza Mirzaeifar, Akbar Ali Bigloo, "Plastic buckling modes contribution to the modification of collapsing behaviour of circular tubes under axial impact load ", , December 2006
- 56 [en-name N/A], Mohmadhosain Yass, Mahmoud Shakeri, "Natural frequency optimization of laminated cylindrical shell subjected to tsai- hill failure criteria constrain using penalty method ", , November 2006
- 57 Mohammad Hosein Yas, Mahmoud Shakeri, Mohammad Reza Saviz, "Elasticity solution of laminated cylindrical shell with piezoelectric layer under local ring load ", , November 2006
- 58 Mohammad Mohammadi Aghdam, Mahmoud Shakeri, Akbar Ali Bigloo, Ehsan Ameri, "Stacking sequence optimization for laminated cylindrical panels using the globalized nelder- mead method ", , September 2006
- 59 Mohammad Hosein Yas, Mahmoud Shakeri, Mehdi Ghasemi Gol, "Two objective stacking sequence optimization of a cylindrical shell using genetic algorithm ", , April 2006
- 60 Mahmoud Shakeri, "Static analysis of laminated anisotropic cylindrical panel under patch moment ", , January 2006
- 61 Mahmoud Shakeri, Abolfazl Khosravirad, Akbar Ali Bigloo, "Stacking sequence optimization of laminated cylindrical panel for maximum natural frequency with strength constraints using genetic algorithm with penalty method ", , January 2006
- 62 Mahmoud Shakeri, "Stacking sequence optimizaion of laminated cylindrical panels using genetic algorithm and neural networks ", , January 2006
- 63 Mahmoud Shakeri, "Elasticity solution of laminated cylindrical shell with piezoelectric actuator and sensor layers ", , January 2006
- 64 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Samrand Rash Ahmadi, "Development of a model to predict the stresses in thin coatings induced by a scratch indenter for two elastic layers system ", , October 2005
- 65 Seyed.Ali Sadough Vanini, Alireza Alikhani, Mahmoud Shakeri, Ali Reza Danesh Mehr, "Active Reduction of vibration of the shell panel composites embedded with Piezoelectric Actuators ", , October 2005
- 66 Mahmoud Shakeri, Ali Reza Danesh Mehr, "three dimensional dynamic solution of laminated shell panel with piezoelectric senor layer based on the theory of elasticity ", , August 2005
- 67 Ali Reza Danesh Mehr, Mahmoud Shakeri, "The dynamic behaviour of a piezoelectirc sensor and actuator embedded in a composit cylinder ", , August 2005
- 68 Mahmoud Shakeri, Akbar Ali Bigloo, Ali Akbar Morovvat, "Multi- objective optimization of laminated cylindrical panels using a genetic algorithm ", , August 2005
- 69 Ali Reza Danesh Mehr, Mahmoud Shakeri, "Study of finite laminated shell panel with two piezoelectric layers under dynamic loading based on elasticity ", , July 2005
- 70 Mahmoud Shakeri, Mehdi Akhlaghi, Seyed Mahmoud Hosseini, "Dynamic Response of Functionally Graded Thick Hollow Cylinder Under Dynamic Loading ", Fifteenth International Conference On Composite Materials, June 2005
- 71 Mahmoud Shakeri, Ali Reza Danesh Mehr, "three - dimensional dynamic solution of laminated shell paunel with piezoelective sensor layer based on the theory of blasticity ", , March 2005
- 72 Mahmoud Shakeri, "multi - objective optimization of laminated cylindricals panels using a genetic algorithm ", , March 2005
- 73 Mahmoud Shakeri, Mehdi Akhlaghi, "dynamic ehavior of functionally graded thick hollow cylinder ", , March 2005
- 74 Mahmoud Shakeri, Seyed Mahmoud Hosseini, "dynamics response of functionally graded thick hollow cylinder under dynamic loading ", , March 2005

- 75 Akbar Ali Bigloo, Mahmoud Shakeri, "Dynamic analysis of laminated cross- plypanel under localized moment " , , February 2005
- 76 Mahmoud Shakeri, Mehdi Akhlaghi, Seyed Mahmoud Hosseini, "Dynamics response of FGM thick hollow cylindv " , , January 2005
- 77 Mahmoud Shakeri, Mohammad Reza Saviz, Mohammad Hosein Yas, "Elasticity soutuion for laminated cylindrical shell with piezoelectric layer " , , December 2004
- 78 Mahmoud Shakeri, Akbar Ali Bigloo, "Numerical Analysis of the Axisymmetric Collapse of Cylindrical Tubes under Axial Loading " , the Seventh International Conference on Computational Structures Technology, September 2004
- 79 Mahmoud Shakeri, Mohammad Reza Eslami, Ali Reza Danesh Mehr, "Elasticity Solution of Thick Laminated Shell panel with piezoelectric Layer under Dynamic Loading " , , September 2004
- 80 Mahmoud Shakeri, Mohammad Reza Eslami, Ali Reza Danesh Mehr, "Elasticity solution of thick laminated cylindrical panel with piezoelectric layer under dynamic loading " , , September 2004
- 81 Ali Reza Danesh Mehr, Mahmoud Shakeri, Akbar Ali Bigloo, "Analysis of thick laminated panel with piezoelectric sensors based on three- diminsional theory of elasticity " , , August 2004
- 82 Ali Reza Danesh Mehr, Mahmoud Shakeri, "The Response Analysis of the Piezoelectric Shell Panel Actuators Based on the Theory of Elasticity " , The Response Analysis of the Piezoelectric Shell Panel Actuators Based on the Theory of Elasticity, July 2004
- 83 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Dynamic analysis of multilayered anisotropic cylindrical panels under thermal load " , , June 2003
- 84 Mahmoud Shakeri, Mohammad Hosein Yas, "Vibration of reinforced shells " , , January 2003
- 85 Mahmoud Shakeri, Akbar Ali Bigloo, Ali Goodarzi, "Optimal stacking sepuence of laminated cylindrical panel using genetic algorithm . " , , January 2003
- 86 Mahmoud Shakeri, Mohammad Hosein Yas, Mehdi Ghasemi Gol, "Optimal stacking segvence of laminated cylindrical shell using genetic algorithm " , , January 2003
- 87 Mahmoud Shakeri, Ali Reza Danesh Mehr, Akbar Ali Bigloo, "Elasticity solution of thick laminated cylindrical panel with piezoelectric tayer under static loading. " , , January 2003
- 88 Mahmoud Shakeri, Shahriar Fariborz, Akbar Ali Bigloo, Akbar Tizfahm Gavae Bonab, "Elastic bucking of reinforced shells with holes " , , January 2003
- 89 Mahmoud Shakeri, Hamidreza Daghyani, Akbar Ali Bigloo, Shahrokh Mirzaee Nahavandy, "Axial collapse of cylindrical shells under quasi _ static load " , , January 2003
- 90 Mahmoud Shakeri, Akbar Ali Bigloo, Ali Goodarzi, "Oprimal stacking sequence of lami bated cylindrical panel using genetic algorithm " , , January 2003
- 91 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Dynamic analysis of multilayered anisotropic shallow cylindrical panel under thermal load " , , December 2001
- 92 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Elasticity solution for thick laminated circular cylindrical shallow and non-shallow panels under dynamic load " , , June 2001
- 93 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Erasticity for taica lominated circyl shallow and non-shallow panels under dy-load " , , June 2001
- 94 Mahmoud Shakeri, Bijan Mollaei Dariani, Seyed.Ali Sadough Vanini, "Forming Limit Diagram Of Metal Computational Method " , , March 2001
- 95 Mahmoud Shakeri, Bijan Mollaei Dariani, Seyed.Ali Sadough Vanini, "Formaing Limit Diagram of metal sheet in actual strain respect to forming process . " , , March 2001
- 96 Mahmoud Shakeri, Bijan Mollaei Dariani, Seyed.Ali Sadough Vanini, "Forming limit diagram of metal sheet In actual strain path with respect to forming process " , , January 2001

- 97 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Elasticity solution for thick laminated shallow circular cylindrical panels under dynamic path load " , , August 2000
- 98 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Dynamic analysis of multilayer anisotropic shallow cylindrical panels " , , June 2000
- 99 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Dynamic analysis of multi - layered anisotropic shallow cylindrical panels " , , June 2000
- 100 Mahmoud Shakeri, Mohammad Reza Eslami, Mohammad Hosein Yas, Akbar Ali Bigloo, Mohammad Barzegari, "A galerkin finite element dynamic analysis of multilayer composite cylindrical shells " , , June 2000
- 101 Mahmoud Shakeri, Seyed.Ali Sadough Vanini, Bijan Mollaei Dariani, "Influence of Grain Size and Sheet Thickness on the Low Carbon Steel Sheet Formability Limits " , , October 1999
- 102 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "Elasticity solution for thick laminated circular cylindrical panels under dynamic patch load " , , August 1999
- 103 Mahmoud Shakeri, Akbar Ali Bigloo, "Dynamic analysis of multi-layered shallow cylindrical panels " , , August 1999
- 104 Bijan Mollaei Dariani, Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "Experimental study of sheet metal formability (first part) " , , February 1999
- 105 Bijan Mollaei Dariani, Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "Theoretical study of sheet metal formability (second part) " , , February 1999
- 106 Mahmoud Shakeri, "Elasticity solutions for laminated anisotropic cylidrical panel under impulse " , , October 1998
- 107 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Effect of grain size and prestraining on the sheet metal formalaility limits " , , October 1998
- 108 Manouchehr Salehi, Mahmoud Shakeri, [en-name N/A], "Small deflection analysis of fiber- rein forced laminated sector mindlin plates " , , September 1998
- 109 Mahmoud Shakeri, Seyed.Ali Sadough Vanini, Bijan Mollaei Dariani, "Theoretical and experimental sensitivity analysis of sheet metal formability Limits . " , , September 1998
- 110 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Analysis Experimental ET theorique De formage des toles metalliques . " , , September 1998
- 111 Mahmoud Shakeri, Ali Khorsandi, "small deflection analysis of fiber reinforced laminated sector mindlin plates " , , August 1998
- 112 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Effect of prestraining on forming limit diagrams of low carbon steel " , , July 1998
- 113 Mahmoud Shakeri, Mohammad Reza Eslami, Akbar Ali Bigloo, "dynamic analysis of thick laminated anisotropic cylindrical panel " , , June 1998
- 114 Seyed.Ali Sadough Vanini, Mahmoud Shakeri, Bijan Mollaei Dariani, "Influence of grain refining annealing on the low carbon steel formability limits " , , March 1998
- 115 Mahmoud Shakeri, "Influence of grain size on the low carbon steel sheet formability limits " , , March 1998
- 116 Mahmoud Shakeri, "Three dimensional vibration of anisotropic laminated cylindrical panel " , , March 1998
- 117 Mahmoud Shakeri, [en-name N/A], "Transverse Shear Deformability of Fiber Reinforced Laminated Sector Plates " , , January 1998
- 118 Mohammad Reza Eslami, Mahmoud Shakeri, Behrouz Shiari, "Coupled thermoelasticity of composite sphoried shells " , , August 1997
- 119 Bijan Mollaei Dariani, Mahmoud Shakeri, Seyed.Ali Sadough Vanini, "Technique for determining forming limit diagram in sheet metals formability " , , May 1996

- 120 Mohammad Reza Eslami, Mahmoud Shakeri, Abdolreza Ohadi Hamadani, "Coupled Thermoelasticity of Shells " , , June 1995
- 121 Mahmoud Shakeri, Mohammad Hosein Yas, "Three dimensional axisymmetric vibration of orthotropic and cross ply laminated hemispherical shell " , , January 1995
- 122 Mahmoud Shakeri, Mohammad Reza Eslami, Abdolreza Ohadi Hamadani, "Consideration of Normal Stress in Shell Equations Under Shock Loads " , , July 1994
- 123 Mohammad Reza Eslami, Mahmoud Shakeri, Abdolreza Ohadi Hamadani, "Galerkin Finite Element Analysis of Shells of Revolution Under Blast LOADS " , , July 1994
- 124 Mohammad Reza Eslami, Mahmoud Shakeri, Behrooz Shiary, "coupled thermoelasticity of composite laminated cylindrical shells " , Engineering Systems Design and Analysis ASME-ESDA96, August 1993
- 125 Mahmoud Shakeri, Mohammad Reza Eslami, Abdolreza Ohadi Hamadani, "Analysis of Cylindrical Shells Under Dynamics Loading, Including the Shear Effect " , , January 1993
- 126 Mahmoud Shakeri, Mohammad Reza Eslami, Abdolreza Ohadi Hamadani, "Cylindrical Shell Under Impact Load including Transverse Shear and Normal Stress " , , January 1993
- 127 Mohammad Mohammadi Aghdam, Mahmoud Shakeri, "Bending of Orthotropic plates with shear deformation " , , March 1992