



دانشگاه صنعتی امیرکبیر
(پلی تکنیک تهران)

پست الکترونیک:

ovesy@aut.ac.ir

شماره تماس:

:(Scopus) h-index

24

ارجاعات (Scopus):

1410



حمیدرضا اوپسی

استاد

دانشکده مهندسی هوافضا

گروه آموزشی سازه‌های هوافضایی- مکانیک پرواز و کنترل

رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	تحلیل ایروالاستیک غیر خطی پوسته استوانه ای دارای نقص هندسی در جریان خارجی فراصوت با در نظر گرفتن اثر تلاطم سیال داخلی	پوریا ظریفیان و حمیدرضا اوپسی	اسفند 1398
2	تحلیل کمانش و ارتعاشات آزاد نانو تیر و صفحات ویسکوالاستیک با استفاده از تئوری غیر موضعی انتگرالی و روش المان محدود	میثم نقی نژاد و حمیدرضا اوپسی	شهریور 1398
3	محاسبه طیف بار وارده بر یک هواپیمای شکاری در حین دوره ی سرویس دهی با در نظر گرفتن اثرات ایروالاستیک استاتیکی بال	علی غریبی و حمیدرضا اوپسی	شهریور 1396
4	تحلیل کمانش صفحات در مقیاس نانو با استفاده از تئوری الاستیسیته غیرر موضعی انتگرالی	محسن تقی زاده و حمیدرضا اوپسی	آبان 1394
5	تحلیل آیروالاستیک پره بالگرد با استفاده از مدل تیر هندسی دقیق و مدل ایرودینامیکی دنباله آزاد در حالت پرواز گذرا	پدرام خانه مسجدی و حمیدرضا اوپسی	اسفند 1393
6	تحلیل نوار محدود مرتبه بالای ناپایداری دینامیکی پنل استوانه‌ای تقویت‌شده کامپوزیتی دارای بریدگی تحت اثر نیروهای پارامتری هارمونیک	جمشید فضیلتی و حمیدرضا اوپسی	تیر 1390
7	تحلیل کمانش پس از کمانش درپیش بینی شروع گسترش تورق در صفحات چند لایه کامپوزیتی	مهسا خرازی صنعت شتریان و حمیدرضا اوپسی	اسفند 1387
8	محاسبه افت سختی سازه های صفحه ای کامپوزیتی جدارنازک درمرحله پس از کمانش بااستفاده از روش حل تحلیلی نوار محدود	سیدامیرمهدی قنادپور و حمیدرضا اوپسی	آبان 1387
9	تحلیل رفتار پس از کمانش موضعی مقاطع کامپوزیتی جدار نازک با استفاده از روش نوار محدود-نیمه انرژی	سیدحسین عصایی و حمیدرضا اوپسی	اسفند 1386

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	تحلیل و بهینه‌سازی رفتار کمانش و پس‌کمانش سازه‌ی ساندویچی دارای جداسازی	سیدساجد افضلی گروه و حمیدرضا اویسی	خرداد 1401
2	بهینه‌سازی هندسی و ارزیابی تجربی خواص خمشی سازه‌های ساندویچی با هسته‌ی مشبک - مدرج تابعی ساخته شده به روش افزودن مواد.	فاطمه سادات آهنگری و حمیدرضا اویسی	شهریور 1400
3	بررسی تأثیر پارامترهای ساختمانی بر روی کمانش سازه‌های سیلندری تقویت‌شده با منسوج	زینت سادات مظلومی و حمیدرضا اویسی	شهریور 1400
4	بررسی رفتار کمانش کامپوزیت های تقویت شده با پارچه های دو جداره حلقوی پودی	ساجده رستمی و حمیدرضا اویسی	اسفند 1399
5	طراحی و تحلیل آبروالاستیک بال مورفینگ شامل مکانیزم سازگار و محرک های هوشمند	پانته ا افشاری و حمیدرضا اویسی	تیر 1399
6	ساختارسازی آبروالاستیک با استفاده از کامپوزیت های tow steered	قاسم موسوی و حمیدرضا اویسی	بهمن 1398
7	بررسی تاثیر قرارگرفتن تقویت در راستای ضخامت بر کمانش صفحات کامپوزیتی	حسین صالحان و حمیدرضا اویسی	تیر 1398
8	تحلیل کمانش دینامیکی صفحات کامپوزیتی ویسکوالاستیک تحت بارگذاری مکانیکی با استفاده از روش نوارمحدود	مهران محمدحسین پور و حمیدرضا اویسی	اردیبهشت 1398
9	مطالعه خواص مکانیکی آلومینیوم تقویت شده با نانو صفحات گرافن به کمک شبیه سازی دینامیک مولکولی	پرمون صداقتی و حمیدرضا اویسی	مهر 1397
10	تشخیص خرابی جدایی لایه ها در ورق های کامپوزیتی بوسیله اثرات پیزوالکتریک با روش نوار محدود	امیرحسین رضانی و حمیدرضا اویسی	شهریور 1397
11	مدلسازی و تست وتحلیل رفتار مواد کامپوزیتی با فیبرهای انحن دار تحت برخورد سرعت بالا	آیسن سلطان سالکی و حمیدرضا اویسی	تیر 1397
12	بررسی تاثیر ترکیب ساختارهای تار ی - پودی بر رفتار کمانش کامپوزیت های منسوجی چند لایه	امید شریف دلجویی و حمیدرضا اویسی	بهمن 1396
13	عنوان فارسی : تحلیل سرعت گسترش تورق در صفحات کامپوزیتی چند لایه تحت بار دینامیکی داخل صفحه ی فشاری	مهدی اصغری ورزنه و حمیدرضا اویسی	بهمن 1396
14	کاهش ارتعاشات تیغه‌ی کامپوزیتی دوارفن به وسیله ی پیزوالکتریک های فعال	مرتضی صالحیان و حمیدرضا اویسی	مهر 1396
15	بررسی عددی و تجربی کمانش و پس کمانش صفحات چند لایه کامپوزیتی دارای تورق محصور در صفحه	علیرضا ذوالفقارزاده کرمانی و حمیدرضا اویسی	تیر 1396
16	بهینه سازی ابعاد ولایه چینی ترمیم های کامپوزیتی در صفحات آلومینیومی با در نظر گیری خرابی پیشرونده ترمیم در شرایط مودهای مختلط شکست	فریبرز شیبانیان و حمیدرضا اویسی	تیر 1396
17	بررسی رفتار پس کمانش و رشد تورق صفحات کامپوزیتی تحت بار فشاری داخل صفحه ای دینامیکی با استفاده از روش نوار محدود نیمه تحلیلی	نوشاد سعیدفر و حمیدرضا اویسی	تیر 1396
18	تحلیل تجربی و مدل المان های چسبنده در جدایش بین لایه ای در چند لایه های کامپوزیتی در شرایط پس کمانش	علی اصغر جهانگیر و حمیدرضا اویسی	تیر 1395
19	بررسی رفتار پس از کمانش صفحات نسبتا ضخیم کامپوزیتی با استفاده از روش نوار محدود نیمه انرژی براساس تئوری مرتبه بالای برشی	سینا جاهدی و حمیدرضا اویسی	تیر 1395
20	کمانش دینامیکی پوسته استوانه ای ساخته شده از مواد هدفمند تحت بارگذاری مکانیکی و شوک حرارتی	سیدمسعود موسوی و حمیدرضا اویسی	بهمن 1394

21	بررسی کمانش دینامیکی پوسته های کامپوزیتی با لایه های پیزوالکتریک تحت بارهای الکترومکانیکال با استفاده از روش نوار محدود	عبدالوهاب رستمی جوانی و بهمن حمیدرضا اویسی	1394
22	تحلیل پس از کمانش پانل نازک کامپوزیتی سوراخ دار با استفاده از روش نوار محدود اسپلاین	محمدصادق نام اور و حمیدرضا اویسی	شهریور 1394
23	تحلیل رفتار آیروالاستیک غیر خطی پره توربین بادی	میثم فرزاد کیا و حمیدرضا اویسی	شهریور 1394
24	بررسی کمانش و ارتعاشات آزاد نانو ورق ها با استفاده از شبیه سازی دینامیک مولکولی	سحر رابط و حمیدرضا اویسی	بهمن 1393
25	تحلیل رفتار پس از کمانش و گسترش تورق در تیر ستونهای کامپوزیتی چند لایه	سیدفرزاد نیکراد و حمیدرضا اویسی	بهمن 1393
26	تحلیل سرعت گسترش تورق در صفحات چند لایه کامپوزیتی تحت شرایط کمانشی	میثم نقی نژاد و حمیدرضا اویسی	مرداد 1393
27	تحلیل کمانش صفحات کامپوزیتی حاوی پیزوالکتریک دارای جدایش بین لایه ای تحت بارهای ترمو- الکترو- مکانیکال	نیلوفر مجدمنش و حمیدرضا اویسی	تیر 1393
28	تحلیل نوار محدود ناپایداری دینامیکی پوسته های استوانه ای کامپوزیت چندلایه متورق تحت اثر نیروهای پارامتری هارمونیک	محمدرضا محمودآبادی و حمیدرضا اویسی	بهمن 1392
29	بررسی تاثیر نحوه لایه چینی (آرایش لایه) بر روی رفتار لایه لایه شدن (delamination) کامپوزیت های منسوجی چند لایه تحت بار فشاری	عزت اله امینی و حمیدرضا اویسی	دی 1392
30	بررسی رفتار کمانش صفحات کامپوزیتی با لایه های پیزوالکتریک با استفاده از روش نوار محدود تحت کوتاه شدگی انتهایی و بار الکتریکی	میثم یوسف پورسادات محله و حمیدرضا اویسی	مهر 1392
31	تحلیل کمانش دینامیکی صفحات کامپوزیتی حاوی لایه های پیزوالکتریک دارای جدایش بین لایه ای تحت بارهای الکترو-مکانیکال	امین توتون فروش و حمیدرضا اویسی	مهر 1392
32	تحلیل پایداری ورقهای کامپوزیتی متقارن و متعامد با جدایی لایه ای در عرض	محمدمصطفی باروتی و حمیدرضا اویسی	مهر 1392
33	تحلیل غیرخطی کمانش صفحات کامپوزیتی حاوی پیزوالکتریک دارای تورق با استفاده از تئوری لایروایز	نسیم چیت ساز و حمیدرضا اویسی	خرداد 1392
34	تحلیل پانل استوانه ای هدفمند (FGM) با لایه پیزوالکتریک تحت بار دینامیکی	سینا بهرامی و حمیدرضا اویسی	اسفند 1391
35	بررسی کمانش تیرهای کامپوزیتی حاوی جدایش بین لایه ای	مهدی طاهرزاده اصفهانی و حمیدرضا اویسی	مهر 1391
36	تحلیل کمانش پانل نازک کامپوزیتی سوراخدار با استفاده از روش نوار محدود اسپلاین	حسین شیرمحمدعلی و حمیدرضا اویسی	تیر 1391
37	تحلیل آیروالاستیک تمام غیرخطی بالهای بانعطاف پذیری بالا	امیر نیکو و حمیدرضا اویسی	بهمن 1390
38	بررسی رفتار پس از کمانش صفحات نسبتا ضخیم کامپوزیتی با استفاده از روش حل دقیق نوار محد	احسان ضیادهگردی و حمیدرضا اویسی	بهمن 1390
39	: بررسی رفتار کمانش و پس از کمانش صفحات FGM با استفاده از روش نوار محدود تحت کوتاه شدگی انتهایی و بارهای حرارتی	محمد نصیر نیا و حمیدرضا اویسی	مهر 1389
40	تحلیل پایداری صفحات چند لایه کامپوزیتی دارای تورق با استفاده از تئوری لایروایز	مریم اصغری مو نقی و حمیدرضا اویسی	تیر 1389
41	تحلیل گذرای صفحات کامپوزیتی به روش نوار محدود	محسن جوادیه و حمیدرضا اویسی	بهمن 1388
42	بررسی رفتار کمانشی و پس کمانشی صفحات کامپوزیتی متورق با استفاده از تئوری مرتبه بالا برشی	محسن تقی زاده و حمیدرضا اویسی	دی 1388

43	بررسی رفتار بعد از کمانش صفحات نسبتاً ضخیم کامپوزیتی با استفاده از روش نوار محدود نیمه انرژی	محمد حاجی کاظمی و حمیدرضا اویسی	دی 1388
44	بررسی رفتار کمانشی ورق (پوسته) کامپوزیتی تقویت شده	محمد محمدی چم جنگلی و حمیدرضا اویسی	تیر 1388
45	بررسی ناپایداری آبروالاستیکی بال های هواپیما مدل شده به عنوان تیر جدار نازک کامپوزیتی	پدرام خانه مسجدی و حمیدرضا اویسی	بهمن 1387
46	تاثیر غیر خطی گرفتن هندسه‌ی سازه بر روی فلاتر در بالها بانسبت منطری بالا	سیدقربانعلی موسوی و حمیدرضا اویسی	بهمن 1387
47	بررسی رفتارکمانش و پس از کمانش صفحات چند لایه کامپوزیتی تحت بارهای مکانیکی-حرارتی با استفاده از روش نوار محدود نیمه تحلیلی مرتبه بالا	محمدحسین شرافت و حمیدرضا اویسی	بهمن 1387
48	بررسی رفتار پایداری سازه های کامپوزیتی نسبتاًضخیم بااستفاده از روش نوار محدود اسپلاین	امیر سهرابی ملایوسف و حمیدرضا اویسی	خرداد 1386
49	تحلیل غیرخطی صفحات ساخته شده از مواد جدید (FGM) بااستفاده از روش نوار محدود	محمدحسین منتظر صاحب و حمیدرضا اویسی	اردیبهشت 1386
50	تحلیل جدایش لایه ها بااستفاده از شبکه های عصبی	امیر صداقتی و حمیدرضا اویسی	فروردین 1386
51	تحلیل کمانش وپس ازکمانش پوسته های کامپوزیتی بااستفاده از روش نوارمحدود	جمشید فضیلتی و حمیدرضا اویسی	بهمن 1384
52	بررسی رفتار بعد ازکمانش یک سازه کامپوزیتی بااستفاده ازروش نوارمحدودوسری اسپلاین	قدرت اله مرادا و حمیدرضا اویسی	اسفند 1383
53	تحلیل بعدازکمانش سازه های صفحه ای کامپوزیت بااستفاده ازروش نوارمحدود	سیدامیرمهدی قنادپور و حمیدرضا اویسی	دی 1382
54	تحلیل پیچشی تیرهای نازک کامپوزیت بامقاطع مربعی	عباس هادی و حمیدرضا اویسی	آبان 1380
55	تحلیل کمانش نوار محدود صفحات و سازه های صفحه ای	سیدحسن عصایی و حمیدرضا اویسی	آبان 1380
56	بررسی و تحلیل سازه فلزی پر هلیکوپتر Bell 214	امیر آزادمنش و حمیدرضا اویسی	بهمن 1379

کتاب

#	عنوان	نگارندگان/مترجمان	کشور ناشر تاریخ انتشار نسخه
	داده های ثبت شده در پورتال		
1	Size-Dependent Continuum Mechanics Approaches; Chapter10: Finite Element Nonlocal Integral Elasticity Approach	میثم نقی نژاد, حمیدرضا اویسی, محسن تقی زاده, سید امیر مهدی قنادپور	Germany 1400 1

مقالات ژورنال

داده های ثبت شده در پورتال

- Mehran Mohammad Hossein Pour, Hamid Reza Ovesy, "Nonlinear dynamic buckling analysis of imperfect viscoelastic composite laminated plates", *STRUCTURAL ENGINEERING AND MECHANICS*, Vol. 79, Num. 5, Page 653-663, July 2021,

- 2 S. A. M. Ghannadpour, Abbas Kurkaani Barvaj, Hamid Reza Ovesy, "Predicting the Nonlinear Damage Response of Imperfect Laminates Using Linear Material Degradation Model and a Semi-Analytical Technique", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 21, Num. 10, Page 1-23, June 2021,
- 3 Hamid Reza Ovesy, Ali Gharibi, Reza Khaki, "Combination of experiments and CFD analysis for in-flight wings deflections estimation", *AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY*, Vol. 93, Num. 1, Page 190-204, February 2021,
- 4 Maysam Naghinejad, Hamid Reza Ovesy, "Free vibration characteristics of nonlocal viscoelastic nano-scaled plates with rectangular cutout and surface effects", *ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK*, Vol. 1, Num. 1, Page 1-20, November 2020,
- 5 Saeed Hosseini, Mohammad Ali Vaziri Zanjani, Hamid Reza Ovesy, "Conceptual design and analysis of an affordable truss-braced wing regional jet aircraft", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G- JOURNAL OF AEROSPACE ENGINEERING*, Vol. 1, Num. 1, Page 1-20, May 2020,
- 6 Hossein Hosseini Toudeshky, Fariborz Sheibani, Hamid Reza Ovesy,, "Prediction of interlaminar fatigue damage in adhesively bonded joints using mixed mode strain based cohesive zone modelling", *THEORETICAL AND APPLIED FRACTURE MECHANICS*, Vol. 106, Num. 0, Page 0-0, March 2020,
- 7 Pouria Zarifian, Hamid Reza Ovesy, Dehghani Firouzabadi , R, "Flutter of a Circular Cylindrical Shell Subjected to Supersonic External Flow by Considering Internal Fluid Effects through a Novel Formulation", *Modares Mechanical Engineering*, Vol. 19, Num. 6, Page 1355-1362, May 2019,
- 8 Hamid Reza Ovesy, Maysam Naghinejad, "Nano-Scaled Plate Free Vibration Analysis by Nonlocal Integral Elasticity Theory", *AUT Journal of Mechanical Engineering*, Vol. 3, Num. 1, Page 77-88, March 2019,
- 9 Abbas Hadi, Saeed Shakhesi, Hamid Reza Ovesy, Jamshid Fazilati, "Free Vibration of FGM Cylindrical Shells on Elastic Foundation under Axial Force, Lateral Pressure and Different Boundary Conditions", , Vol. 50, Num. 5, Page 131-140, November 2018,
- 10 Pouria Zarifian, Hamid Reza Ovesy, ریا لخوا ممشا ئالاشده هقحفظ-دشبه, "Sloshing Effects on Supersonic Flutter Characteristics of a Circular Cylindrical Shell Partially Filled with Liquid", *INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING*, Vol. 117, Num. 8, Page 901-925, October 2018,
- 11 Abbas Hadi, Saeed Shakhesi, Hamid Reza Ovesy, Jamshid Fazilati, "Thermal Stability of FGM Cylindrical Shells on Pasternak Elastic Foundation under Axial Load", *Journal of Sciences and Technology of Composites* , Vol. 5, Num. 2, Page 200-207, August 2018,
- 12 Maysam Naghinejad, Hamid Reza Ovesy, "Viscoelastic Free Vibration Behavior of Nano-Scaled Beams via Finite Element Nonlocal Integral Elasticity Approach", *JOURNAL OF VIBRATION AND CONTROL*, Vol. 25, Num. 2, Page 445-459, June 2018,
- 13 Matin Latifi, Mahsa Kharazi, Hamid Reza Ovesy, "Nonlinear Dynamic Instability Analysis of Sandwich Beams with Integral Viscoelastic Core Using Different Criteria", *COMPOSITE STRUCTURES*, Vol. 191, Num. 0, Page 89-99, May 2018,
- 14 Abbas Hadi, Hamid Reza Ovesy, Saeed Shakhesi, Jamshid Fazilati, "Large Amplitude Dynamic Analysis of FGM Cylindrical Shells on Nonlinear Elastic Foundation Under Thermomechanical Loads", *INTERNATIONAL JOURNAL OF APPLIED MECHANICS*, Vol. 9, Num. 7, Page 1-34, October 2017,
- 15 Maysam Naghinejad, Hamid Reza Ovesy, "Free vibration characteristics of nanoscaled beams based on nonlocal integral elasticity theory", *JOURNAL OF VIBRATION AND CONTROL*, Vol. 0, Num. 0, Page 1-15, June 2017,
- 16 Matin Latifi, Mahsa Kharazi, Hamid Reza Ovesy, "Effect of integral viscoelastic core on the nonlinear dynamic behaviour of composite sandwich beams with rectangular cross sections", *INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES*, Vol. 123, Num. 0, Page 141-150, April 2017,
- 17 Ali Gharibi, Hamid Reza Ovesy, Reza Khaki, "A new correlation method for the aerodynamic service loads determination of a rigid wing based on CFD analysis", *APPLIED MATHEMATICAL MODELLING*, Vol. 45, Num. 0, Page 85-96, April 2017,
- 18 Mohammadreza Amoozgar, Hosein Shahverdi, Hamid Reza Ovesy, "Nonlinear Response of Functionally Graded Panels with stiffeners in Supersonic Flow", *Journal of Aeroelasticity and Structural Dynamics-OPEN*, Vol. 4, Num. 1, Page 21-36, March 2017,

- 19 Ali Gharibi, Hamid Reza Ovesy, Reza Khaki, "Development of wing deflection assessment methods through experimental ground tests and finite element analysis", *THIN-WALLED STRUCTURES*, Vol. 108, Num. 0, Page 215-224, October 2016,
- 20 Maysam Naghinejad, Hamid Reza Ovesy, "Calculation of total energy release rate in post-local buckling delamination of composite laminates", *JOURNAL OF COMPOSITE MATERIALS*, Vol. 0, Num. 0, Page 0-0, July 2016,
- 21 M. Latifi, M. Kharazi, Hamid Reza Ovesy, "Nonlinear dynamic response of symmetric laminated composite beams under combined in-plane and lateral loadings using full layerwise theory", *THIN-WALLED STRUCTURES*, Vol. 104, Num. 0, Page 62-70, June 2016,
- 22 Hamid Reza Ovesy, Maysam Naghinejad, M. Kharazi, "Delamination growth speed analysis in a compressed composite laminate based on first-order shear deformation theory", *JOURNAL OF COMPOSITE MATERIALS*, Vol. 50, Num. 6, Page 849-857, March 2016,
- 23 , Hamid Reza Ovesy, Amir Mahdi Ghannadpour, "Beam Buckling Analysis by Nonlocal Integral Elasticity Finite Element Method", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 16, Num. 4, Page 1-19, January 2016,
- 24 Hamid Reza Ovesy, Ehsan Zia-Dehkordi, S. A. M. Ghannadpour, "High accuracy post-buckling analysis of moderately thick composite plates using an exact finite strip", *COMPUTERS & STRUCTURES*, Vol. 0, Num. 0, Page 0-0, October 2015,
- 25 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,
- 26 Nasim Chitsaz, Hamid Reza Ovesy, M. Kharazi, "Buckling and post-buckling analysis of delaminated piezo-composite material under electro mechanical loading", *JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES*, Vol. 0, Num. 0, Page 0-0, October 2015,
- 27 Hamid Reza Ovesy, Maryam Asghari Mooneghi, Mahsa Kharazi, "Post-Buckling Analysis of Delaminated Composite Laminates with Multiple Through-The-Width Delaminations Using a Novel Layerwise Theory", *THIN-WALLED STRUCTURES*, Vol. 94, Num. 0, Page 98-106, September 2015,
- 28 Hamid Reza Ovesy, Amin Totoun Feroush, S. A. M. Ghannadpour, "Dynamic buckling analysis of delaminated composite plates using semi-analytical finite strip method", *JOURNAL OF SOUND AND VIBRATION*, Vol. 343, Num. 1, Page 131-143, May 2015,
- 29 , Hamid Reza Ovesy, Amir Mahdi Ghannadpour, "Nonlocal integral elasticity analysis of beam bending by using finite element method", *STRUCTURAL ENGINEERING AND MECHANICS*, Vol. 54, Num. 4, Page 755-769, May 2015,
- 30 Pedram Khaneh Masjedi, Hamid Reza Ovesy, "Large deflection analysis of geometrically exact spatial beams under conservative and nonconservative loads using intrinsic equations", *ACTA MECHANICA*, Vol. 226, Num. 6, Page 1689-1706, May 2015,
- 31 Hamid Reza Ovesy, S. A. M. Ghannadpour, Mohammad Nassirnia, "Post-buckling Analysis of Rectangular Plates Comprising Functionally Graded Strips in Thermal Environments", *COMPUTERS & STRUCTURES*, Vol. 147, Num. 0, Page 209-215, January 2015,
- 32 Pedram Khaneh Masjedi, Hamid Reza Ovesy, "Chebyshev collocation method for static intrinsic equations of geometrically exact beams", *INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES*, Vol. 54, Num. 1, Page 183-191, January 2015,
- 33 S. A. M. Ghannadpour, Hamid Reza Ovesy, Ehsan Zia-Dehkordi, "Buckling and post-buckling behaviour of moderately thick plates using an exact finite strip", *COMPUTERS & STRUCTURES*, Vol. 147, Num. 0, Page 172-180, January 2015,
- 34 Hamid Reza Ovesy, Pedram Khaneh Masjedi, "Investigation of the Effects of Constitutive Equations on the Free Vibration Behavior of Single-Celled Thin-Walled Composite Beams", *MECHANICS OF ADVANCED MATERIALS AND STRUCTURES*, Vol. 21, Num. 10, Page 842-858, October 2014,
- 35 Mohammadreza Mahmood Abadi, Hamid Reza Ovesy, J. Fazilati, "Dynamic Instability Analysis of Laminated Composite Cylindrical Panels Using the First Order Shear Deformation Layerwise Theory and Spline Finite Strip Method", , Vol. 1, Num. 1, Page 61-74, September 2014,

- 36 Pedram Khaneh Masjedi, Hamid Reza Ovesy, "Aeroelastic instability of composite wings by the consideration of different structural constitutive assumptions", *JOURNAL OF FLUIDS AND STRUCTURES*, Vol. 49, Num. 1, Page 303-321, July 2014,
- 37 Mohammad Hajikazemi, Hamid Reza Ovesy, H. Assaee, Mohammad Homayoune Sadr Lahidjani, "Post-buckling finite strip analysis of thick functionally graded plates", *STRUCTURAL ENGINEERING AND MECHANICS*, Vol. 49, Num. 5, Page 569-595, May 2014,
- 38 M. Kharazi, Hamid Reza Ovesy, Maryam Asghari Mooneghi, "Buckling analysis of delaminated composite plates using a novel layerwise theory", *THIN-WALLED STRUCTURES*, Vol. 74, Num. 1, Page 246-254, January 2014,
- 39 Hamid Reza Ovesy, J. Fazilati, "Parametric instability analysis of laminated composite curved shells subjected to non-uniform in-plane load", *COMPOSITE STRUCTURES*, Vol. 108, Num. 1, Page 449-455, January 2014,
- 40 S. A. M. Ghannadpour, Hamid Reza Ovesy, Ehsan Zia-Dehkordi, "An exact finite strip for the calculation of initial post-buckling stiffness of shear-deformable composite laminated plates", *COMPOSITE STRUCTURES*, Vol. 108, Num. 1, Page 504-513, January 2014,
- 41 Mohammad Hossein Sherafat, Hamid Reza Ovesy, S. A. M. Ghannadpour, "BUCKLING ANALYSIS OF FUNCTIONALLY GRADED PLATES UNDER MECHANICAL LOADING USING HIGHER ORDER FUNCTIONALLY GRADED STRIP", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 13, Num. 6, Page 113-126, August 2013,
- 42 Hamid Reza Ovesy, Amir Nikou, Hosein Shahverdi, "Flutter analysis of high-aspect-ratio wings based on a third-order nonlinear beam model", *PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G-JOURNAL OF AEROSPACE ENGINEERING*, Vol. 227, Num. 7, Page 1090-1100, June 2013,
- 43 Ali Koochi, Hossein Hosseini Toudeshky, Hamid Reza Ovesy, Mohammadreza Abadian, "Modeling the Influence of surface Effect on Instability of Nano-Cantilever in Presence of Van Der Waals Force", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 13, Num. 4, Page 721-7219, May 2013,
- 44 Mohammad Hossein Sherafat, S. A. M. Ghannadpour, Hamid Reza Ovesy, "Pressure loading, end- shortening and through- thickness shearing effects on geometrically nonlinear response of composite laminated plates using higher order finite strip method", *STRUCTURAL ENGINEERING AND MECHANICS*, Vol. 45, Num. 5, Page 677-691, March 2013,
- 45 J.Fazilati, Hamid Reza Ovesy, "Parametric Instability of Laminated Longitudinally Stiffened Curved Panels with Cutout Using Higher Order FSM", *COMPOSITE STRUCTURES*, Vol. 95, Num. 1, Page 691-696, January 2013,
- 46 Hamid Reza Ovesy, S. A. M. Ghannadpour, Ehsan Zia-Dehkordi, "Buckling Analysis of Moderately Thick Composite Plates and Plate Structures Using an Exact Finite Strip", *COMPOSITE STRUCTURES*, Vol. 95, Num. 1, Page 697-704, January 2013,
- 47 S. A. M. Ghannadpour, Hamid Reza Ovesy, "High Accuracy Postbuckling Analysis of Channel Section Struts", *INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS*, Vol. 47, Num. 9, Page 968-974, November 2012,
- 48 H. Assaee, Hamid Reza Ovesy, Mohammad Haji Kazemi, "A Semi-Energy Finite Strip Non-Linear Analysis of Imperfect Composite Laminates Subjected to End-Shortening", *THIN-WALLED STRUCTURES*, Vol. 60, Num. 11, Page 46-53, November 2012,
- 49 S. A. M. Ghannadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "Buckling analysis of functionally graded plates under thermal loadings using the finite strip method", *COMPUTERS & STRUCTURES*, Vol. 109-108, Num. 10, Page 93-99, October 2012,
- 50 S. A. M. Ghannadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "High accuracy postbuckling analysis of box section struts", *ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK*, Vol. 92, Num. 8, Page 668-680, August 2012,
- 51 Hamid Reza Ovesy, J. Fazilati, "Parametric Instability Analysis of Moderately Thick FGM Cylindrical Panels Using FSM", *COMPUTERS & STRUCTURES*, Vol. 109-108, Num. 5, Page 135-143, May 2012,
- 52 H. Assaee, Mohammad Haji Kazemi, Hamid Reza Ovesy, "The Effect of Anisotropy on Post-Buckling Behavior of Laminated Plates Using Semi-Energy Finite Strip Method", *COMPOSITE STRUCTURES*, Vol. 94, Num. 5, Page 1880-1885, April 2012,

- 53 Jamshid Fazilati, Hamid Reza Ovesy, "Finite Strip Dynamic Instability Analysis of Perforated Cylindrical Shell Panels", *COMPOSITE STRUCTURES*, Vol. 94, Num. 3, Page 1259-1264, February 2012,
- 54 Hamid Reza Ovesy, Jamshid Fazilati, "Buckling and Free Vibration Finite Strip Analysis of Composite Plates with Cutout Based on Two Different Modeling Approaches", *COMPOSITE STRUCTURES*, Vol. 94, Num. 3, Page 1250-1258, February 2012,
- 55 Hamid Reza Ovesy, Jamshid Fazilati, "Lay-up Effects on the Dynamic Instability of Moderately Thick Stiffened Curved Panels", *Applied Mechanics and Materials*, Vol. 154-152, Num. 1, Page 1477-1482, January 2012,
- 56 S. A. M. Ghannadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "An Investigation on Buckling Behaviour of Functionally Graded Plates Using Finite Strip Method", *Applied Mechanics and Materials*, Vol. 154-152, Num. 1, Page 1470-1476, January 2012,
- 57 Hamid Reza Ovesy, Mohammad Haji Kazemi, H. Assaee, "A Novel Semi Energy Finite Strip Method for Post-Buckling Analysis of Relatively Thick Anti-Symmetric Laminated Plates", *ADVANCES IN ENGINEERING SOFTWARE*, Vol. 43, Num. 1, Page 32-39, January 2012,
- 58 Hamid Reza Ovesy, Mohsen Taghizadeh, M. Kharazi, "Post-Buckling Analysis of Composite Plates Containing Embedded Delaminations with Arbitrary Shape by Using Higher Order Shear Deformation Theory", *COMPOSITE STRUCTURES*, Vol. 94, Num. 3, Page 1243-1249, January 2012,
- 59 Mohammad Nassirnia, Hamid Reza Ovesy, S.A.M.Ghannadpour, "Thermal Buckling Analysis of Moderately Thick Plates Using Functionally Graded Strips", *Key Engineering Materials*, Vol. 471-72, Num. 0, Page 757-762, June 2011,
- 60 Jamshid Fazilati, Hamid Reza Ovesy, "Boundary Condition Effects on the Parametric Stability of Moderately Thick Laminated Cylindrical Panels", *Key Engineering Materials*, Vol. 471-472, Num. 0, Page 466-471, June 2011,
- 61 S.A.M . Ghannadpour, Hamid Reza Ovesy, Mohammad Hajikazemi, "An Investigation on Relative Post-Buckling Stiffness Variations of Symmetrically Cross-Ply Laminates", *Key Engineering Materials*, Vol. 471-472, Num. 0, Page 1022-1027, June 2011,
- 62 Hamid Reza Ovesy, H.Assaee, Mohammad Hajikazemi, "Post-buckling of thick symmetric laminated plates under end-shortening and normal pressure using semi-energy finite strip method", *COMPUTERS & STRUCTURES*, Vol. 89, Num. 0, Page 724-732, April 2011,
- 63 S.A.M.Ghannadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "Nonlinear Post-Buckling Analysis of Isotropic Plates Using Finite Strip Methods", *Journal of Aerospace Science and Technology*, Vol. 8, Num. 1, Page 11-19, April 2011,
- 64 Hamid Reza Ovesy, M.Kharazi, "Stability Analysis of Composite Plates with Through-the-Width Delamination", *JOURNAL OF ENGINEERING MECHANICS-ASCE*, Vol. 137, Num. 2, Page 87-100, January 2011,
- 65 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "An exact finite strip for the initial postbuckling analysis of channel section struts", *Computers and Structures*, Vol. 0, Num. 0, Page 0-0, November 2010,
- 66 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Compressional stability behavior of composite plates with through-the-width and embedded delaminations by using first order shear deformation theory", *Computers and Structures*, Vol. 0, Num. 0, Page 0-0, November 2010,
- 67 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Large Deflection Compressional Analysis of Unsymmetric Delaminated Composite Plates with Consideration of Contact Phenomenon", *Applied Composite Materials*, Vol. 17, Num. 5, Page 0-0, October 2010,
- 68 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Buckling of laminates with multiple through-the width delaminations using spring simulation model", *Amirkabir International Journal of Modeling, Identification, Simulation & Control*, Vol. 42, Num. 2, Page 17-25, September 2010,
- 69 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Semi-analytical Buckling Analysis of Clamped Composite Plates Containing Embedded Rectangular and Circular Delaminations", *Mechanics of Advanced Materials and Structures*, Vol. 17, Num. 5, Page 0-0, July 2010,
- 70 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, "Relative Post-buckling Stiffness Calculation of Symmetrically Laminated Composite Plates Using An Exact Finite Strip", *Advanced Materials Research*, Vol. 0, Num. 0, Page 0-0, July 2010,

- 71 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, Mohsen Taghizadeh, "Buckling of the composite laminates containing through-the-width delaminations using different plate theories", *Composite Structures*, Vol. 92, Num. 5, Page 0-0, March 2010,
- 72 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "AN INVESTIGATION ON THE POST-LOCAL-BUCKLING ANALYSIS OF I-SECTION STRUTS USING FINITE STRIP METHOD", *Advanced Steel Construction, an International Journal*, Vol. 6, Num. 1, Page 0-0, March 2010,
- 73 Jamshid Fazilati, Hamid Reza Ovesy, "Dynamic instability analysis of composite laminated thin-walled structures using two versions of FSM", *Composite Structures*, Vol. 0, Num. 0, Page 0-0, November 2009,
- 74 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Mohammad Hossein Sherafat, "Buckling Analysis of Laminated Composite Plates Using Higher Order Semi Analytical Finite Strip Method", *Applied composite Materials*, Vol. 0, Num. 0, Page 0-0, August 2009,
- 75 Hamid Reza Ovesy, Jamshid Fazilati, "Stability analysis of composite laminated plate and cylindrical shell structures using semi-analytical finite strip method", , Vol. , Num. 89, Page 0-0, July 2009,
- 76 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, "Exact Post -Buckling Stiffness Calculation of Box Section Struts", , Vol. , Num. 7, Page 0-0, July 2009,
- 77 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, "The application of an exact finite strip to the buckling of symmetrically laminated composite rectangular plates and prismatic plate structures", , Vol. 89, Num. 1, Page 0-0, June 2009,
- 78 Hamid Reza Ovesy, Seyed Hassan Assaee, "Semi-energy finite strip post-buckling analysis of laminated plates concerning the effects of mechanical coupling", , Vol. , Num. 89, Page 0-0, June 2009,
- 79 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "An Exact Finite Strip for The Calculation of Relative Post - Buckling Stiffness of Isotropic Plates", *Structural Engineering and Mechanics*, Vol. 31, Num. 2, Page 0-0, February 2009,
- 80 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Postbuckling behavior of composite plates with through-the-width delaminations", , Vol. , Num. 46, Page 0-0, September 2008,
- 81 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, "An exact finite strip for the calculation of relative post-buckling stiffness of I-section struts", , Vol. 0, Num. 50, Page 0-0, September 2008,
- 82 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Compressional Stability Behavior of Composite Plates With Multiple Through -The -Width Delaminations", , Vol. 0, Num. 1, Page 0-0, March 2008,
- 83 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "Large Deflection Finite Strip Analysis of Functionally Graded Plates Under Pressure Loads", *INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS*, Vol. 7, Num. 2, Page 0-0, June 2007,
- 84 Seyed Hassan Assaee, Hamid Reza Ovesy, "A Multi- Term Semi -Energy Finite Strip Method for Post -Buckling Analysis of Composite Plates", , Vol. , Num. 70, Page 0-0, June 2007,
- 85 Hamid Reza Ovesy, Seyed Hassan Assaee, "The Effects of Bend-Twist Coupling on The Post-Buckling Characteristics of Composite Laminated Plates Using Semi-Energy Finite Strip Approach", , Vol. , Num. 45, Page 0-0, February 2007,
- 86 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "geometric non -Linear Analysis of Imperfect Composite Laminated Plates , Under end Shortening and Pressure Loading, Using Finite Strip Method", *Composite Structures*, Vol. 44, Num. 75, Page 0-0, September 2006,
- 87 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Post -Buckling Behavior of Composite Laminated Plates Under end Shortening and Pressure Loading, Using Two Versions of Finite Strip Method", , Vol. , Num. 75, Page 0-0, September 2006,
- 88 Hossein Hosseini Toudeshky, Bijan Mohammadi, Behrang Hamidi Ghaleh Jigh, Hamid Reza Ovesy, "Analysis of Composite Skin/ Stiffener Debonding and Failure Under Uniaxial Loading", , Vol. 0, Num. 75, Page 0-0, September 2006,
- 89 Hamid Reza Ovesy, J. Loughlan, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Geometric Non-Linear Analysis of Box Sections Under end Shortening, Using Three Different Version of The Finite- Strip Method", , Vol. 0, Num. 44, Page 0-0, June 2006,

- 90 Hamid Reza Ovesy, J. Loughlan, Seyed Amirmahdi Ghanadpour, "Geometric Non-Linear Analysis of Channel Sections Under end Shortening Using Different Versions Of the Finite Strip Method", , Vol. , Num. 84, Page 0-0, May 2006,
- 91 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Geometric Non-Linear Analysis of Composite Laminated Plates With Initial Imperfection Under end Shortening, Using Two Versions of Finite Strip Method", , Vol. , Num. 71, Page 0-0, December 2005,
- 92 Hamid Reza Ovesy, J. Loughlan, Seyed Amirmahdi Ghanadpour, "Geometric Non -Linear Analysis of Thin Flat Plates Under end Shortening, Using Different Versions of the Finite Strip Method", , Vol. , Num. 47, Page 0-0, December 2005,
- 93 Hamid Reza Ovesy, Seyed Hassan Assaee, "An Investigation on The Post -Buckling Behavior of Symmetric Cross - Ply Laminated Plates Using a Semi- Energy Finite Strip Approach", , Vol. , Num. 71, Page 0-0, December 2005,
- 94 Hossein Hosseini Toudeshky, Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "The Development of an Approximate Method for The Design of Bead -Stiffened Composite Panels", , Vol. , Num. 43, Page 0-0, August 2005,
- 95 Hamid Reza Ovesy, Seyed Hassan Assaee, "Finite strip buckling analysis of some composite stiffened box sections", , Vol. , Num. 11, Page 0-0, November 2004,
- 96 Hamid Reza Ovesy, J. Loughlan, Seyed Hassan Assaee, "The compressive post local buckling behaviour of thin plates using a semi-energy finite strip approach", , Vol. , Num. 42, Page 0-0, March 2004,

مقالات کنفرانس

داده های ثبت شده در پورتال

- 1 Saeed Hosseini, Mohammad Ali Vaziri Zanjani, Hamid Reza Ovesy, "Conceptual Aerodynamic Analysis of a Regional Truss-Braced Wing Aircraft ", The 28th Annual International Conference of Iranian Society of Mechanical Engineers-ISME2020, May 2020
- 2 Ghasem Mousavi, Hamid Reza Ovesy, Hosein Shahverdi, "Base Frequency Optimization for Tow-steered Composite laminates ", The 28th Annual International Conference of Iranian Society of Mechanical Engineers-ISME2020, May 2020
- 3 Parmoon Sedaghati, Sahar Rabet, Hamid Reza Ovesy, Somayyeh Fardindoost, "Elastic Modulus Prediction of Graphene Nano-platelets Aluminum Nano-Composite by MD Simulations and Experiments ", The 18th International Conference of Iranian Aerospace Society, February 2020
- 4 Maysam Naghinejad, Hamid Reza Ovesy, "Analyzing the free vibration behavior of nano-scaled beams subjected to axial loading based on non-local integral elasticity theory ", The 18th International Conference of Iranian Aerospace Society, February 2020
- 5 Saeed Hosseini, Mohammad Ali Vaziri Zanjani, Hamid Reza Ovesy, "Conceptual Assessment of the Truss-Braced Wing and Advanced Novel Passenger Aircraft Configurations ", The 18th International Conference of Iranian Aerospace Society, February 2020
- 6 Ayshan Soltansaleki, Hamid Reza Ovesy, Mojtaba Sadighi, Kharazi, M, "Numerical modelling, experimental and analytical study of variable tow-steered composites subjected to high velocity impact ", The 18th International Conference of Iranian Aerospace Society, February 2020
- 7 Mortaza Salehian, Hamid Reza Ovesy, Seyed Majid Esmailifar, Masood Yousefi, "vibration attenuation of rotating laminated composite fan blade beam using piezoelectric patches ", 18th int. conference of iranian aerospace society, February 2020
- 8 Hossein Salehan, Hadi Dabiryan, Hamid Reza Ovesy, "Tensile Characteristics of Through-the-thickness Stitched E-Glass/Epoxy Composite ", The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), February 2020
- 9 Hossein Salehan, Hamid Reza Ovesy, Hadi Dabiryan, "Buckling Enhancement of E-Glass/Epoxy Composite Laminates by Through-the-thickness Stitches ", The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), February 2020

- 10 Parmoon Sedaghati, Sahar Rabet, Hamid Reza Ovesy, "Mechanical Behaviour of Graphen-Reinforced Aluminum Subjected to Tensile Load Through Comparison of Morse and Lennard Jones Potentials by Molecular Dynamics Simulation ", The 4th International and 15th National Conference on Manufacturing Engineering -ICME 2018, October 2018
- 11 Maysam Naghinejad, Hamid Reza Ovesy, "Buckling Analysis of Kelvin-Voigt Viscoelastic Nonlocal Euler-Bernoulli Nano-Beams ", The Eighth International Conference on Thin-Walled Structures - ICTWS 2018, July 2018
- 12 Abbas Hadi, Hamid Reza Ovesy, Saeed Shakhesi, Jamshid Fazilati, Maysam Naghinejad, "Thermal Stability of Temperature Dependent FGM Cylindrical Shells Resting on Pasternak Elastic Foundation under Axial Load ", The Eighth International Conference on Thin-Walled Structures - ICTWS 2018, July 2018
- 13 Abbas Hadi, Hamid Reza Ovesy, Saeed Shakhesi, Jamshid Fazilati, "Thermal Induced Vibration of FGM Cylindrical Shell on Elastic foundation ", The 7th International Conference on Acoustics and Vibration - ISAV2017, November 2017
- 14 Farshad Rajabi Visroodi, Mahsa Kharazi, Hamid Reza Ovesy, "Vibration Behaviour Analysis of Beams with Through-the-Width delamination by First Order Layerwise Theory ", The 7th International Conference on Acoustics and Vibration - ISAV2017, November 2017
- 15 Abbas Hadi, Saeed Shakhesi, Hamid Reza Ovesy, Jamshid Fazilati, "Thermal Buckling of FGM Cylindrical Shells on Elastic Foundation Subjected to Axial Load ", The 25th Annual Conference (International) of Mechanical Engineering - ISME 2017, May 2017
- 16 Mona Jesri, Hadi Dabiryan, Hamid Reza Ovesy, "Study of buckling behaviour of woven fabric reinforced composites ", 17th World Textile Conference AUTEX 2017- Textiles - Shaping the Future, May 2017
- 17 Abbas Hadi, Saeed Shakhesi, Hamid Reza Ovesy, Jamshid Fazilati, "Validation of Wave Propagation Method in Free Vibration Analysis of FGM Cylindrical Shells Under Different Boundary Conditions ", The 16th International Conference of Iranian Aerospace Society, February 2017
- 18 A. Hadi, Hamid Reza Ovesy, Saeed Shakhesi, J. Fazilati, "The Effects of Inertia And Different Shell Theories on The Vibration Characteristics of Cylindrical Shells ", The 23rd Annual Conference (International) of Mechanical Engineering - ISME 2015, May 2015
- 19 Seyed Farzad Nikrad, Hamid Reza Ovesy, M. Kharazi, "Post-Buckling Analysis of Laminated Composite Beam-Columns Containing Delaminations ", The 23rd Annual Conference (International) of Mechanical Engineering - ISME 2015, May 2015
- 20 A. Hadi, Hamid Reza Ovesy, Saeed Shakhesi,, J. Fazilati, "The Effects of Kinematic Relations and Inertia on Free Vibration of Cylindrical Shells ", The 14th International Conference of Iranian Aerospace Society, March 2015
- 21 Amin Totoun Feroush, Hamid Reza Ovesy, S. A. M. Ghannadpour, "Nonlinear dynamic buckling response analysis of piezo-composite plates subjected to in-plane loads ", The 4th International Conference on Acoustics and Vibration (ISAV2014), December 2014
- 22 Mohammadreza Mahmood Abadi, Hamid Reza Ovesy, J. Fazilati, "Dynamic Instability Finite Strip Analysis of Thick Composite Laminated Plates by Using First Order Layerwise Theory ", The 4th International Conference on Acoustics and Vibration - ISAV2014, December 2014
- 23 M. Latifi, M. Kharazi, Hamid Reza Ovesy, "Nonlinear Vibration of Composite Beams under Combined In-Plane and Lateral Loadings using Partial Layerwise Theory ", The 4th International Conference on Composites: Characterization, Fabrication and Application (CCFA-4), December 2014
- 24 Maysam Naghinejad, Hamid Reza Ovesy, M. Kharazi, "Dynamic delamination growth analysis in buckled composite laminates using variational principle ", The 4th International Conference on Composites: Characterization, Fabrication and Application(CCFA-4), December 2014
- 25 Sahar Rabet, Hamid Reza Ovesy, "Molecular Dynamics Simulation of Graphene Tension Buckling ", 4th International Congress on Transportation Coatings - ictc2014, December 2014
- 26 Hamid Reza Ovesy, J. Fazilati, Mohammadreza Mahmood Abadi, "Finite strip buckling and free vibration analysis of laminated composite plates containing delamination using a first order layerwise theory ", The Twelfth International Conference on Computational Structures Technology B.H.V. Topping and P. Ivanyi (Editors), Civil-Comp Press, September 2014

- 27 Hamid Reza Ovesy, Ehsan Zia-Dehkordi, S. A. M. Ghannadpour, "Buckling and Post-Buckling Behaviour of Shear-Deformable Composite Laminated Plates Using an Exact Finite Strip Method ", The Twelfth International Conference on Computational Structures Technology B.H.V. Topping and P. Ivanyi (Editors), Civil-Comp Press, September 2014
- 28 Nasim Chitsaz, Hamid Reza Ovesy, M. Kharazi, "POST-BUCKLING ANALYSIS OF PIEZO-COMPOSITE LAMINATE WITH THROUGH-THE-WIDTH DELAMINATION BASED ON LAYERWISE THEORY ", ECCM16 - 16TH EUROPEAN CONFERENCE ON COMPOSITE MATERIALS, June 2014
- 29 Ezatollah Amini, Ali Asghar Asgharian Jeddi, Hamid Reza Ovesy, Hadi Dabiryan, "Influence of Fabric Weave Pattern on Buckling Behavior of Fabric Reinforced Composite Plates with Through the Width Delamination ", ECCM16 - 16TH EUROPEAN CONFERENCE ON COMPOSITE MATERIALS, June 2014
- 30 Ezatollah Amini, Ali Asghar Asgharian Jeddi, Hamid Reza Ovesy, Hadi Dabiryan, "The effect of fabric structure (reinforcer component) on the buckling behavior of laminated composites under compressive load ", The 9th National Textile Engineering Conference, May 2014
- 31 Mohammadreza Mahmood Abadi, Hamid Reza Ovesy, J. Fazilati, "Free Vibration Analysis of Thick laminated composite Plates by Using Finite Strip Method and with the Application of First-order layerwise Theory ", 13th Conference of Iranian Aerospace Society, March 2014
- 32 H. Assaee, Mohammad Haji Kazemi, Hamid Reza Ovesy, "Semi-Energy Finite Strip Nonlinear Post-Buckling Analysis of Composite Laminated Plates under Non-uniform Compression ", The 4th Canadian Conference on Nonlinear Solid Mechanics -CanCNSM 2013, July 2013
- 33 Hamid Reza Ovesy, J. Fazilati, "Parametric Instability Analysis of Laminated Flat and Cylindrical Panels Subjected to Non-Uniform In-Plane Loads ", 17th International Conference of Composite Structures, June 2013
- 34 , Hamid Reza Ovesy, S. A. M. Ghannadpour, "Finite Element Bending Analysis of Nanoplates Based on Nonlocal Integral Elasticity ", 17th International Conference of Composite Structures, June 2013
- 35 Hamid Reza Ovesy, S. A. M. Ghannadpour, Amin Totoun Feroush, "Dynamic buckling analysis of delaminated composite plates with piezoelectric layers subjected to electro - mechanical loads ", 17th International Conference of Composite Structures, June 2013
- 36 S. A. M. Ghannadpour, Hamid Reza Ovesy, Ehsan Zia-Dehkordi, "AN EXACT FINITE STRIP FOR THE CALCULATION OF RELATIVE POST-BUCKLING STIFFNESS OF THICK COMPOSITE PLATES ", 17th International Conference of Composite Structures, June 2013
- 37 Hamid Reza Ovesy, Hossein Shirmohamad Ali, Jamshid Fazilati, "Buckling analysis of thin perforated composite panel by using spline finite strip method ", 12th Conference of Iranian Aerospace Society, February 2013
- 38 Hamid Reza Ovesy, Maysam Naghinejad, "The layup configuration effects on the post buckling and delamination growth characteristic of composite plates ", The 3th International Conference on Composite Charaterization, Fabrication and Application CCFA-3, December 2012
- 39 Navid Kharghani, Mahsa Kharazi, Hamid Reza Ovesy, "Prediction of the Initiation of Multiple Through-the-Width Delaminations Propagation in Cross Ply Composite Laminates Using Layerwise Theory ", The 3th International Conference on Composite Charaterization, Fabrication and Application CCFA-3, December 2012
- 40 Mehdi Taherzadeh Esfahani, Mohammad Zaman Kabir, Hamid Reza Ovesy, "Local buckling of initially delaminated composite columns, using first order shear deformation theory ", The 3th International Conference on Composite Charaterization, Fabrication and Application CCFA-3, December 2012
- 41 Mehdi Taherzadeh Esfahani, Mohammad Zaman Kabir, Hamid Reza Ovesy, "Local buckling of initially delaminated composite columns, using first order shear deformation theory ", The 3rd International Conference on Composite Charaterization, Fabrication and Application CCFA-3, December 2012
- 42 Hamid Reza Ovesy, S A M Ghannadpour, Mohammad Nassirnia, "Thermal Postbuckling Behaviour of Rectangular Functionally Grade Plate Using Finite Strip Method ", Eleventh International Conference on Computational Structures Technology, B.H.V. Topping (Editor), Civil-Comp Press, September 2012
- 43 S. A. M. Ghannadpour, Hamid Reza Ovesy, Ehsan Ziadehkordi, "Calculation of Initial Post-Buckling Behavior of Moderately Thick Plates Using an Exact Finite Strip ", Eleventh International Conference on Computational Structures Technology, B.H.V. Topping (Editor), Civil-Comp Press, September 2012

- 44 Mohsen Taghizadeh, Hamid Reza Ovesy, M. Kharazi, "Semi-Analytical Post-Buckling Analysis of Composite Plates Containing Free Edge Embedded Delaminations by Using Higher Order Shear Deformation Theory ", 8th European Solid Mechanics Conference - ESMC 2012, July 2012
- 45 M. Kharazi, N. Kharghani, Hamid Reza Ovesy, "Prediction of The Initiation of Delamination Propagation in Composite Laminates Using Layerwise FSDT For Unsymmetric Lay-Up Sequences ", International Conference on Mechanics of Nano, Micro and Macro Composite Structures-ICNMMCS, June 2012
- 46 J. Fazilati, Hamid Reza Ovesy, "Parametric Instability of Laminated Longitudinally Stiffened Curved Panels with Cutout Using Higher Order FSM ", International Conference on Mechanics of Nano, Micro and Macro Composite Structures-ICNMMCS, June 2012
- 47 Hamid Reza Ovesy, S. A. M. Ghannadpour, Ehsan Ziadehkordi, "Buckling Analysis of Moderately Thick Composite Plates and Plate Structures Using an Exact Finite Strip ", International Conference on Mechanics of Nano, Micro and Macro Composite Structures-ICNMMCS, June 2012
- 48 Mohammad Hossein Sherafat, S.A.M. Ghannadpour, Hamid Reza Ovesy, "Through- Thickness Shearing Effects on Post-Buckling Behavior of Composite Laminated Plates under End Shortening and Pressure Loading, Using Finite Strip Method ", Fourth International Conference on Structural Stability and Dynamics -ICSSD 2012, January 2012
- 49 Mohammad Hossein Sherafat, Hamid Reza Ovesy, S.A.M. Ghannadpour, "Buckling Analysis of Functionally Graded Plates (FGPs) under Mechanical Loading Using Higher Order Functionally Graded Strip (FGS) ", Fourth International Conference on Structural Stability and Dynamics -ICSSD 2012, January 2012
- 50 Amir Nikou, Hamid Reza Ovesy, "Evaluation of a set of nonlinear equations of inextensional beams with application in modeling high aspect ratio wings ", 1st International conference on acoustics and vibration, December 2011
- 51 Hamid Reza Ovesy, Mohsen Taghizadeh, Mahsa Kharazi Sanat Shotorban, "Post-Buckling Analysis of Composite Plates Containing Embedded Delaminations with Arbitrary Shape by Using Higher Order Shear Deformation Theory ", 16th International Conference of Composite Structures, June 2011
- 52 Seyed Hassan Assaee, Mohammad Hajikazemi, Hamid Reza Ovesy, "THE EFFECT OF ANISOTROPY ON POST-BUCKLING BEHAVIOR OF LAMINATED PLATES USING SEMI-ENERGY FINITE STRIP METHOD ", 16th International Conference of Composite Structures, June 2011
- 53 Jamshid Fazilati, Hamid Reza Ovesy, "FINITE STRIP DYNAMIC INSTABILITY ANALYSIS OF PERFORATED CYLINDRICAL SHELL PANELS ", 16th International Conference of Composite Structures, June 2011
- 54 Hamid Reza Ovesy, Jamshid Fazilati, "BUCKLING AND FREE VIBRATION FINITE STRIP ANALYSIS OF COMPOSITE PLATES WITH CUTOUT BASED ON TWO DIFFERENT MODELING APPROACHES ", 16th International Conference of Composite Structures, June 2011
- 55 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Mohammad Nassirnia, "Buckling Analysis of Moderately Thick FGM Plates using the Finite Strip Method ", The 2nd International Conference on Composites: Characterization, Fabrication and Application, December 2010
- 56 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, Maryam Asghari Mooneghi, "Buckling Analysis of Composite Laminates with Through-The-Width Delamination Using a Novel Layerwise Theory ", , December 2010
- 57 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "Thermal Buckling Analysis of Functionally Graded Plates using the Finite Strip Method ", The Tenth International Conference on Computational Structures Technology, September 2010
- 58 Seyed Hassan Assaee, Hamid Reza Ovesy, Mohammad Haji Kazemi, Mohammad Homayoun Sadr Lahidjani, "The effects of aspect ratio on postbuckling behavior of rectangular plates of functionally graded materials ", The tenth International Conference on Computational Structures Technology, September 2010
- 59 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban,, "Post-Buckling Analysis of Composite Plates Containing Embedded Delaminations by using Higher Order Shear Deformation Theory ", The Tenth International Conference on Computational Structures Technology, September 2010
- 60 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, Mohammad Nassirnia, "High Accuracy Post-buckling Analysis of Box Section Struts using Three Different Versions of Finite Strip Method ", The Tenth International Conference on Computational Structures Technology, September 2010






- 61 Hamid Reza Ovesy, Jamshid Fazilati, "Dynamic Stability of Functionally Graded Material Cylindrical Shells based on Higher-Order Theory using the Finite Strip Method ", The tenth International Conference on Computational Structures Technology, September 2010
- 62 Mahsa Kharazi Sanat Shotorban, , Hamid Reza Ovesy, "Compressional Stability Analysis of Composite Plates with Multiple Through-the-Width Delaminations by using Higher Order Shear Deformation Theory ", The Tenth International Conference on Computational Structures Technology, September 2010
- 63 Hamid Reza Ovesy, Mohammad Haji Kazemi, Seyed Hassan Assaee, "A Semi Energy Finite Strip Method for Post-Buckling Analysis of Relatively Thick Laminates ", The Tenth International Conference on Computational Structures Technology, September 2010
- 64 Seyed Hassan Assaee, Hamid Reza Ovesy, Mohammad Haji Kazemi, Mohammad Homayoune Sadr Lahidjani, "Post-buckling behavior of thin and relatively thick symmetric laminated plates under end-shortening and normal pressure loading using semi energy finite strip method ", 4th European Conference on Computational Mechanics, May 2010
- 65 Hamid Reza Ovesy, Pedram Khaneh Masjedi, "Free Vibration of Torsion-Bending Coupled Thin-walled Composite Beams ", 4th European Conference on Computational Mechanics, May 2010
- 66 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Mohammad Nassirnia, "High accuracy postbuckling analysis of some isotropic plates using two different versions of finite strip method " , , December 2009
- 67 Jamshid Fazilati, Hamid Reza Ovesy, "Dynamic stability of laminated cylindrical shells based on a higher order shear deformation theory using FSM " , , December 2009
- 68 Hamid Reza Ovesy, Seyed Hassan Assaee,, "An investigation on post buckling behavior of functionally graded plate using a semi energy finite strip approach " , , December 2009
- 69 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban,, "The effects of the bend twist coupling terms on the buckling behavior of the composite laminates containing embedded delaminations " , , June 2009
- 70 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy,, "Buckling of the composite laminates containing through the width delaminations using different plate theories " , , June 2009
- 71 Jamshid Fazilati, Hamid Reza Ovesy, "Dynamic instability analysis of composite laminated thin walled structures using two versions of FSM " , , June 2009
- 72 Seyed Ghorbanali Moosavi, Hamid Reza Ovesy, "Effects of Nonlinearity on the Flutter Speed of High Aspect Ratio Wings ", 8th Iranian Aerospace Society Conference-International, February 2009
- 73 Pedram Khaneh Masjedi, Hamid Reza Ovesy, "Free Vibrations of Aircraft Wings Modeled as Thin-walled Composite Beam ", 8th Iranian Aerospace Society Conference-International, February 2009
- 74 Hamid Reza Ovesy, Mohammad Hossein Sherafat, Seyed Amirmahdi Ghanadpour, "Higher order semi analytical finite strip post buckling analysis of laminated composite plates " , , January 2009
- 75 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Large deflection compressional analysis of unsymmetric delaminated composite plates with consideration of contact phenomenon " , , January 2009
- 76 Jamshid Fazilati, Hamid Reza Ovesy, "Dynamic instability analysis of composite laminated plate and cylindrical shell structures using semi analytical finite strip method " , , January 2009
- 77 Jamshid Fazilati, Hamid Reza Ovesy, "Using finite strip method to predict dynamic instability regions DIR for thin walled flat composite plates " , , December 2008
- 78 Seyed Amirmahdi Ghanadpour, Mohammad Haji Kazemi, Hamid Reza Ovesy, "Large Deflection Behavior of Functionally Graded Plates under Pressure Loads Using First-order Shear Deformation Theory ", First International Conference on Composites: Characterization, Fabrication and Application -CCFA-1, December 2008
- 79 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Compressional stability behavior of composite plates with embedded delaminations by using classical laminate plate theory " , , December 2008
- 80 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Mohammad Hossein Sherafat, "Buckling analysis of laminated composite plates using higher order semi analytical finite strip method " , , December 2008

- 81 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "The application of an exact finite strip for calculation of initial post buckling stiffness of channel section struts " , , September 2008
- 82 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Compressional stability behavior of composite plates with multiple through- the- width delaminations by using first order shear deformation theory " , , September 2008
- 83 Seyed Hassan Assaee, Hamid Reza Ovesy, "Semi energy finite strip post buckling analysis of antisymmetric cross ply laminated plates concerning the effectis of mechanical coupling " , , June 2008
- 84 Amir Sohrabi Mollayousef, Hamid Reza Ovesy, Ghodrat Allah Morada, "Post buckling analysis of thick rectangular laminates by using higher order shear deformable spline finite strip method " , , May 2008
- 85 Amir Sohrabi Mollayousef, Hamid Reza Ovesy, "Free vibration of thick plates using higher order finite strip " , , February 2008
- 86 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Compressional stability behavior of composite plates with multiple through the width delaminations " , , February 2008
- 87 Hamid Reza Ovesy, Amir Sohrabi Mollayousef, "Spline FSM buckling analysis of higher order shear deformable rectangular laminates " , , December 2007
- 88 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, [en-name N/A], "Through - thickness shearing effects on post-buckling behavior of composite laminated plates under end shortening and pressure loading, using finite strip method " , , November 2007
- 89 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, "The application of and exact finite strip to the buckling of symmetrically laminated composite rectangular plates and prismatic plate structures " , , November 2007
- 90 Hamid Reza Ovesy, Jamshid Fazilati, "Stability analysis of composite laminated plate and cylindrical shell structures using semi- analytical finite strip method " , , November 2007
- 91 Hamid Reza Ovesy, Seyed Hassan Assaee, "Semi- energy finite strip post- buckling analysis of laminated plates concerning the effects of mechanical coupling " , , November 2007
- 92 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Post- buckling behavior of composite plates with through the width delamination by using firs order shear deformation theory " , , November 2007
- 93 Hamid Reza Ovesy, "An investigation on the geometric non linear analysis of I-section struts using finite strip method " , , July 2007
- 94 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, "Postbuckling behavior of composite plates with through the width delaminations " , , June 2007
- 95 Hamid Reza Ovesy, Amir Sohrabi Mollayousef, "Buckling stability analysis of composite laminated plates using higher order spline finite strip " , , May 2007
- 96 Hamid Reza Ovesy, Jamshid Fazilati, "Buckling analysis of thin- walled composite cylindrical shells using finite strip method (a full energy approach) " , , May 2007
- 97 Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, Amir Sedaghati, "Analysis of the buckling behavior of through- the- width delamination in laminated composites by using neural network " , , February 2007
- 98 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Mohamad Hosein Montazer Saheb, "Non- linear finite strip analysis of composite laminated plates under end shortening using shear deformation plate theory " , , February 2007
- 99 Seyed Hassan Assaee, Hamid Reza Ovesy, "Post- buckling analysis of laminated plates concerning the effects of fiber orientation in layers " , , January 2007
- 100 Mahsa Kharazi Sanat Shotorban, Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "The Buckling of Laminates Including Bending-Twisting Coupling Effects with Multiple Delaminations Using Spring Simulation " , , September 2006
- 101 Seyed Amirmahdi Ghanadpour, Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Finite Strip Analysis of Functionally Graded Plates Under Pressure Loads " , , September 2006

- 102 Hossein Hosseini Toudeshky, Hamid Reza Ovesy, "Finite element based prediction of failure in laminated composite plates " , , July 2006
- 103 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "Large deflection behavior of functionally graded plates under pressure loads, usnig finite strip method " , , June 2006
- 104 Hamid Reza Ovesy, Hossein Hosseini Toudeshky, Mahsa Kharazi Sanat Shotorban, "Buckling analysis of laminates with multiple through-the-width delaminations by using spring simulated model " , , June 2006
- 105 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Geometric Non-linear Finite Strip Analysis of Thin Flat Plates, Under End Shortening " , , May 2006
- 106 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "Geometric Nonlinear Analysis of Imperfect Composite Laminated Plates, Under End Shortening and Pressure Loading Using Finite Strip Method " , , November 2005
- 107 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Post Buckling Behavior of Composite Laminated Plates Under End Shortening and Pressure Loading, Using two Versions of Finite Strip Method " , , November 2005
- 108 Hossein Hosseini Toudeshky, Bijan Mohammadi, Behrang Hamidi Ghaleh Jigh, Hamid Reza Ovesy, "Analysis of composite skin/stiffener debonding and failure under uniaxial loading " , , November 2005
- 109 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Post- buckling Analysis of composite Laminated plates, using Finite strip Method " , , February 2005
- 110 Seyed Hassan Assaee, Hamid Reza Ovesy, "Optimum Buckling Analysis of some composite shear panels using the finite strip Approach and Genetic Algorithm Technique " , , February 2005
- 111 Hamid Reza Ovesy, Seyed Hassan Assaee, "An Investigation on the post Buckling Behavior of symmetric Cross - ply laminated Plates using a semi _ Energy Finite strip Approach " , , February 2005
- 112 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, Ghodrat Allah Morada, "Geometric Nonlinear Analysis of composite Laminated plates with Initial Imperfection under End shortening, using Two versions of Finite strip Method " , , February 2005
- 113 Hamid Reza Ovesy, Abbas Hadi, "The Influence of Bend- Twist coupling on the Torsional responce of Thin - walled Box section composite Beams " , , February 2005
- 114 Hamid Reza Ovesy, Seyed Amirmahdi Ghanadpour, "Non _ Linear Analysis of composite Laminated plates under End shortening using Finite strip Method " , , February 2005
- 115 Hamid Reza Ovesy, J. Laflan, Seyed Hassan Assaee, "post -bucking analysis of plates using the semi-energy finite strip approach " , , June 2004
- 116 Hamid Reza Ovesy, Seyed Hassan Assaee, "optimum buckling design of composite stiffened box sections using finite strip approach and genetic algorithm technique " , , June 2004
- 117 Hamid Reza Ovesy, Abbas Hadi, "the constrained Torsional characteristics of thin-walled Box section Composite Beams " , , February 2004
- 118 Hossein Hosseini Toudeshky, Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "A Comprehensive study on design of composite Panels stiffened by Beads " , , June 2003
- 119 Hamid Reza Ovesy, Abbas Hadi, "Parametric study of closed section thin - walled fibrous composite Beams Subjected to Torsion " , , May 2003
- 120 Hamid Reza Ovesy, Seyed Hassan Assaee, "Buckling characteristics of some composite stiffened boxes under longitudinal compression or bending using finite strip approach " , , April 2003
- 121 Hamid Reza Ovesy, Seyed Hassan Assaee, "Buckling Analysis of Composite Z-Section Beam Under Longitudinal Compression Using Finite Strip Method " , , April 2003
- 122 Mohammad Homayoune Sadr Lahidjani, Hamid Reza Ovesy, "Aeroelastic and flutter analysis of a flexible wing " , , April 2003
- 123 Hamid Reza Ovesy, Abbas Hadi, "Torsional Analysis of thin-walled Box Section composite Beams " , , January 2003

- 124 Hossein Hosseini Toudeshky, Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "A simple Method to Estimate Buckling Loads of Bead stiffened Composite panels " , , January 2003
- 125 Hamid Reza Ovesy, Seyed Hassan Assaee, "A Finite strip Approach to Investigate the Effects of Lay-up properties on the Buckling characteristic of a composite plate under In-plane Interactive Loading " , , January 2003
- 126 Hamid Reza Ovesy, Seyed Hassan Assaee, "Finite strip Buckling Analysis of composite I-Section Beams Subjected to Longitudinal compression " , , May 2002
- 127 Hossein Hosseini Toudeshky, Hamid Reza Ovesy, Mahsa Kharazi Sanat Shotorban, "Buckling Behaviour of stiffened composite panels containing vertical Beads " , , May 2002
- 128 Hamid Reza Ovesy, Seyed Hassan Assaee, "buckling analysis of composite stiffened plate structures due to interaction of In_plane compression and shear loading using finite strip method " , , February 2002
- 129 Hamid Reza Ovesy, Seyed Hassan Assaee, "buckling analysis of some composite stiffened plate structures due to in plane compression and shear loading using finite strip method " , , February 2001

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4 Dynamic (I)	To become familiar with the methods to analyze engineering dynamics problems		Fall 2021
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