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گروه آموزشی طراحی جامدات



رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	ترمز گیری یک سفینه به منظور بازگشت به جو با استفاده از کنترل بردار تراست گیمبالی	حامد کوهی گیلوان و منصور کبگانیان	شهریور 1396
2	کنترل تطبیقی یک میکرو ربات کپسولار مبتنی بر شناسایی و صحه گذاری آزمایشگاهی عملگر IPMC	میثم وهابی و منصور کبگانیان	دی 1389
3	کنترل تطبیقی و شناسایی پارامترگسترده و ساختار ناهموار بازوی انعطاف پذیردارای اصطکاک	وحید عرفانیان و منصور کبگانیان	شهریور 1388
4	طراحی تخمین زن مقاوم برای سیستم اتفاقی تعیین سمت در حرکت شتابدار	جعفر کی قبادی و منصور کبگانیان	شهریور 1387
5	پایداری و کنترل سیستمهای دینامیکی انعطاف پذیر سازه ای	مرتضی شهری و منصور کبگانیان	آبان 1385
6	کنترل تطبیقی وضعیت فضا پیما دارای پارامترهای متغیز با زمان	محمدجواد عامری شهرابی و منصور کبگانیان	آبان 1382
7	کنترل تطبیقی مقاوم لغزش خودرو	رضا کاظمی و منصور کبگانیان	تیر 1380

پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	مدلسازی و کنترل یک کوادروتور جهت عبور از موانع با استفاده از پردازش تصویر	محمدرضا یعقوبی دهنوی و منصور کبگانیان	آذر 1398
2	مدلسازی و کنترل کوادروتور برای تعقیب هدف متحرک با حفظ فاصله ثابت	علی صامتی و منصور کبگانیان	خرداد 1397

3	مدلسازی و کنترل یک کوادروتور با تغییرات ناگهانی پارامترها جهت عبور از موانع ثابت	معین دعاخوان و منصور کبگانیان	مهر 1396
4	طراحی و پیاده سازی کنترل کننده سمت تطبیقی سه محوره در سیمولاتور آزمایشگاهی	محمدرضا علی پورسرملی و منصور کبگانیان	بهمن 1395
5	پایدار سازی چرخان و کنترل تطبیقی زاویه رقص محوری یک سفینه در حین ترمز گیری	سعید زراعتی باقی اباد و منصور کبگانیان	مهر 1394
6	تشخیص وجبران عیب در سیستم تعیین و کنترل سمت یک فضاپیما	علیرضا فضل یاب و منصور کبگانیان	بهمن 1393
7	تعیین موقعیت و سمت یک سفینه در فاز تقلیل مدار	عباس اجرکار و منصور کبگانیان	بهمن 1393
8	طراحی و تصحیح مسیر ماژول بازگشتی سفینه در مانور تقلیل مدار	سینا دیوسالارمهاجر و منصور کبگانیان	مهر 1393
9	طراحی و پیاده سازی کنترل سمت سیمولاتور آزمایشگاهی فضا پیما	مهدی نبی پور و منصور کبگانیان	بهمن 1392
10	طراحی مکانیزم جدایش سامانه کاهش مدار یک سفینه	امین طلائی زاده و منصور کبگانیان	آبان 1392
11	مدلسازی، هدایت و کنترل یک سفینه در مانور کاهش مدار	مصطفی باقری و منصور کبگانیان	بهمن 1391
12	پایدارسازی سمت یک فضاپیما دارای اجزای انعطاف پذیر	محبوبه حسین نژاددوبین و منصور کبگانیان	بهمن 1391
13	پایدارسازی فعال ماهواره ی انعطاف پذیر در مدار	بابک باغی و منصور کبگانیان	بهمن 1391
14	به کارگیری سیستم های ناوبری اینرسی و موقعیت یاب جهانی (INS/GPS) برای یک سفینه در مانور مداری	احسان عربی و منصور کبگانیان	بهمن 1391
15	طراحی و پیاده سازی کنترل تطبیقی برای سیمولاتور آزمایشگاهی سیستم تعیین و کنترل سمت (ADCS)) یک ماهواره	یاشا تمهیدی و منصور کبگانیان	مهر 1391
16	مدلسازی دینامیکی و کنترل یک میکروروبات ماژولار با قابلیت مانور سه بعدی	رضا عبیری و منصور کبگانیان	آبان 1390
17	کنترل یک میکروروبات در مسیر غیر مستقیم	ایمان کاردان و منصور کبگانیان	اسفند 1389
18	مدلسازی و کنترل یک میکروروبات همراه با آزمایش به صورت سخت افزار در حلقه	عماد مهدیزاده و منصور کبگانیان	شهریور 1389
19	آنالیز و طراحی یک ربات مار شکل باابعاد کوچک بوسیله عملگرهای جدید	امیر مرادی و منصور کبگانیان	مرداد 1387
20	مدلسازی دینامیکی و کنترل تطبیقی یک میکروروبات بادر نظر گرفتن اصطکاک	رضا ندافی دشت بیاض و منصور کبگانیان	آبان 1386
21	نرم افزار جامع و انعطاف پذیر شبیه سازی رفتار دینامیکی خودرو	مجید عسگری زاده و منصور کبگانیان	فروردین 1385
22	تحلیل پایداری خودرو در ترمزگیری بامانور دورزنی پایا	امید مظاهری و منصور کبگانیان	اسفند 1384
23	شناسایی پارامترهای خودروی جاده ای	میثم وهابی و منصور کبگانیان	بهمن 1383
24	کنترل وضعیت موشکهای جداشونده در خارج از جو	افشین محمدی دولت آبادی و منصور کبگانیان	اردیبهشت 1379
25	کنترل رانش خودرو	خسرو جعفری زاویه و منصور کبگانیان	آذر 1378
26	طراحی و کنترل یک روبات صنعتی	امیر پایدارفر و منصور کبگانیان	آبان 1378
27	تاثیر انعطاف پذیری در دینامیک پروازموشک	اصغر شفیع نادری و منصور کبگانیان	اردیبهشت 1378

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اختراعات/ ثبت پتنت

#	عنوان اختراع	شماره ثبت	کشور ثبت کننده	همکاران	تاریخ ثبت	تاریخ انقضا
	داده های ثبت شده در پورتال					
1	میکروروبات مازولار با قابلیت مانور سه بعدی	79683	-	رضا عبیری, رضا ندافی دشت بیات, منصور کبگانیان, ایمان کردان, میثم آمره بزچلوئی, دانشگاه صنعتی امیرکبیر	1392/3/11	1412/3/12
2	تستر سمت یک درجه آزادی ماهواره	74926	Iran (Islamic Republic (of	منصور کبگانیان, مصطفی باقری, رضا ندافی دشت بیات, محمد ساریخانی قلعه باباخانی, محبوبه حسین نژاددوین, دانشگاه صنعتی امیرکبیر	1391/2/12	1410/11/12
3	میکروسوزن توخالی (سیلیکونی)	51136	Iran (Islamic Republic (of	منصور کبگانیان, فرشاد برازنده, رضا ندافی دشت بیات, سامان نظری نژاد	1387/5/11	1407/5/11
4	میکروسوزن توپر (پلیمری)	51106	Iran (Islamic Republic (of	منصور کبگانیان, فرشاد برازنده, رضا ندافی دشت بیات, سامان نظری نژاد	1387/5/11	1407/5/11