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رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	طراحی و ساخت پچ‌های نانو لیفی با قابلیت چسبندگی به مخاط دهان و رهایش کنترل شده دارو	آناهیتا روحانی شیروان و سیده‌زیر بهرامی	شهریور 1400
2	تهیه و ارزیابی غشاهای نانولیفی چندلایه بر پایه کیتوسان/پلی‌کاپرولاکتون (PCL) به منظور استفاده در کاربردهای زیستی	مهوش شکرالهی و سیده‌زیر بهرامی	اسفند 1399
3	تولید نانوالیاف بر پایه پلی‌کاپرولاکتان تقویت شده با نانوکریستال‌های سلولزی استخراج شده و ارزیابی رهایش دارو با خواص ضد میکروبی	احمد هیوه چی و سیده‌زیر بهرامی	اسفند 1397
4	تحلیل تجربی و عددی تاثیر نانو لایه‌های لیفی الکترورسی شده میانی بر خواص ضربه سرعت پایین کامپوزیت‌های اپوکسی / آرامید	مصطفی گودرز و سیده‌زیر بهرامی	شهریور 1396
5	سنتز، شناسایی و بررسی رفتار حرارتی کوپلیمر پلی (اکریلونیتریل/ آمونیوم متا اکریلات) به عنوان پیش ماده الیاف کربن	رضا چراغی و سیده‌زیر بهرامی	تیر 1396
6	طراحی و ساخت داربست نانو کامپوزیت ابریشم / تیوفن و بررسی کاربردهای آن در ترمیم بافت رباط	معصومه دودل و سیده‌زیر بهرامی	اسفند 1395
7	سنتز سطح فعال‌های کاتیونی به منظور اصلاح نانو کلی و بررسی خواص رنگبری آن‌ها از محلول‌های رنگی	جواد احمدی شعار و سیده‌زیر بهرامی	شهریور 1395
8	ساخت داربست‌های بیولوژیکی نوین نانو ساختار بر پایه کتیرا و کاربرد آن در مهندسی بافت	مرضیه رنجبر محمدی بناب و سیده‌زیر بهرامی	بهمن 1393
9	رنگبری پساب‌های نساجی حاوی رنگزاهای راکتیو بوسیله پرتودهی الکترونی	علی وحدت زاد و سیده‌زیر بهرامی	اسفند 1390

مهر 1390	عادلہ قلی پورکنعانی و سیدہزیر بہرامی	خواص و کاربرد مهندسی بافت نانو الیاف تولیدی از پلیمرهای زیست سازگاری بر پایه کیتوسان-پلی کاپرولاکتان برای ترمیم پوست	10
مهر 1389	نیازمحمد محمودی و سیدہزیر بہرامی	حذف رنگ زا از محلول های آبی با استفاده از فتو کاتالیست کامپوزیتی نانو ذرات اکسید تیتانیوم و کربن فعال حاصل از پوسته کانولا	11
خرداد 1386	علیرضا تهرانی بقاء و سیدہزیر بہرامی	سنتر، شناسایی و بررسی کاربردهای سطح فعال های دوقلوی کاتیونی در نساجی	12
اسفند 1385	بابک نوروزی و سیدہزیر بہرامی	بررسی مکانیسم جذب مواد رنگز از پساب به صورت سیستمهای چندجزئی توسط جاذبهای زیستی استخراج شده از شفیخه ابریشم	13

پایان نامه های کارشناسی ارشد

#	عنوان پایان نامه	توسط	تاریخ دفاع
1	الکتروریسی نانوکامپوزیت پلی لاکتیک اسید/ نانوکریستال سلولز/ دندریمر با گروه انتهایی آمین به منظور رهایش کنترل شده دارو.	مختار عزتی و سیدہزیر بہرامی	مهر 1400
2	بررسی تاثیر حضور نانولایه های پلی آمید/گرافن در کامپوزیت های شیشه/پلی استر روی مقاومت ضربه ای	حسین علی محمدی و سیدہزیر بہرامی	مهر 1400
3	تولید غشاهای لیفی نانوکامپوزیتی حاوی نانوتیوب های کربن بر پایه ی پلی اتر سولفون (PES) با تخلخل بالا برای جداسازی امولسیون آب/نفت	ناهد خردوز و سیدہزیر بہرامی	بهمن 1399
4	بررسی تاثیر لایه های میانی نانو الیاف پوسته/مغزی بر خواص ضربه سرعت پایین کامپوزیت های اپوکسی/شیشه	شکوفه باقری و سیدہزیر بہرامی	دی 1399
5	تولید و بررسی خواص فیزیکی و پس تابی الیاف شب تاب نایلون/فسفرآلومینات استرانسیوم ذوب ریسی شده	سہیل قاسمی و سیدہزیر بہرامی	خرداد 1399
6	الکتروریسی PAA/PVA حاوی نانوذرات و اسانس آویشن و بررسی خواص بیولوژیکی نانوالیاف حاصله	سیدامیرحسین قہاری و سیدہزیر بہرامی	مهر 1398
7	الکتروریسی ژلاتین /پلی کاپرولاکتون حاوی هیدرولزهای بارگذاری شده با دارو	پریان سادات محمدی و سیدہزیر بہرامی	مهر 1398
8	بررسی خواص ضد میکروبی نانوالیاف حاصل از الکتروریسی کیتوسان/ژلاتین حاوی عصاره گیاهی	سروش احمدی و سیدہزیر بہرامی	تیر 1398
9	نانو حسگرهای کربنی برای شناسایی ترکیبات فنلی و نیترات ها در پساب های نساجی	نوید نورمحمدی قاسم آباد و سیدہزیر بہرامی	بهمن 1397
10	الکتروریسی پلی کاپرولاکتون/ پلی لاکتیک اسید حاوی عصاره گیاهی و بررسی خواص بیولوژیکی آن	محدثہ شریفی و سیدہزیر بہرامی	مهر 1397
11	الکتروریسی پلی کاپرولاکتان حاوی ذرات پوست سخت گردو و بررسی خواص نانو الیاف کامپوزیتی حاصل	ملیکا شرابی و سیدہزیر بہرامی	مهر 1397
12	الکتروریسی نانو الیاف حاصل از پلی کاپرولاکتان و ژلاتین حاوی نانو بلور های سلولز و بررسی برخی خواص بیولوژیکی آنها	سارا لبافی و سیدہزیر بہرامی	مهر 1397
13	جداسازی فراورده های نفتی از آب توسط غشای نانو لیفی کامپوزیت هیبریدی پلی استایرن / پلی وینیلیدین فلوراید	معصومه بخشیان خراجی و سیدہزیر بہرامی	بهمن 1396
14	تولید و مقایسه خواص نخ های الکتروریسی شده نایلون/CNT و نایلون/گرافن	مرضیہ زارعی سنابادی و سیدہزیر بہرامی	دی 1396
15	مقایسه کششی کامپوزیت رزین اپوکسی با کمک پارچه های تار-پودی، حلقوی و بی بافت از نانوالیاف و نخ های الکتروریسی شده کامپوزیت پلی آمید/CNT	نگار حسین زاده کوچہ باغی و سیدہزیر بہرامی	دی 1396

16	اصلاح پلی کاپرولاکتون با دندریمر با گروه انتهایی آمین و بررسی پارامترهای موثر روی خواص نانوالیاف حاصله به منظور کاربرد در مهندسی بافت	پویان رزم شعار و سیده‌زیر بهرامی	مهر 1396
17	سنتز حسگر گاز هیدروژن بر اساس سازه های لیفی حاوی نانو ذرات اکسید فلزی	فاطمه توکلی فروشانی و سیده‌زیر بهرامی	مهر 1396
18	نانو الیاف کامپوزیتی حاصل از الکتروریسی از پلی کاپرولاکتم/ ژلاتین / اکسید گرافن	نجمه فردی و سیده‌زیر بهرامی	آبان 1395
19	تاثیر پارامترهای الکتروریسی بر خواص نانو الیاف حاصل از الکتروریسی کاراژینان و کیتوسان	سحر عظیم پور و سیده‌زیر بهرامی	مهر 1395
20	الکتروریسی PCL/آلونه ورا و بررسی خصوصیت ضد میکروبی نانوالیاف حاصله	سمیه باقرصاد و سیده‌زیر بهرامی	مهر 1395
21	الکتروریسی و بررسی عملکرد نانوکامپوزیت ان- ایزوپروپیل اکریل آمید/ اکسیدگرافن در چرخه تورم و وانورم آب	مژگان خانعلی و سیده‌زیر بهرامی	مهر 1395
22	ساخت و بررسی مقاومت نانو کامپوزیت های STF در مقابل ضربه سرعت پایین	ارزو فارسی و سیده‌زیر بهرامی	مهر 1395
23	بهبود فرآیند فتوکاتالیستی حذف مواد رنگزا از پساب های نساجی با استفاده از نانو ذرات اکسید گرافن	عبدالله غلامی اکردی و سیده‌زیر بهرامی	اسفند 1394
24	تولید نانو الیاف پوسته مغزی کیتوسان / PCL حاوی دارو	ملیحه غزالیان و سیده‌زیر بهرامی	بهمن 1394
25	تولید نانو الیاف پلیمری کربوهیدراتی با استفاده از نانو ذرات الاستومری و بررسی خواص کششی آن	حمیدرضا مغرور و سیده‌زیر بهرامی	بهمن 1394
26	بررسی تاثیر استفاده از نانوذرات الاستومری بر برخی خواص فیزیکی و مکانیکی نانوالیاف پلیمری آکرلیکی	زهرا زینلی درب هنزی و سیده‌زیر بهرامی	دی 1394
27	سنتز نانو ذرات گرافن اصلاح شده و بررسی قابلیت آن در حذف مواد آلی از محلول های آبی	آناهیتا قاسم پور و سیده‌زیر بهرامی	مهر 1394
28	تاثیر پارامترهای الکتروریسی روی قطر و خواص بیولوژیکی نانو الیاف تولید شده از PCL / کتیرا	زهرا زارع خلیلی و سیده‌زیر بهرامی	مهر 1394
29	الکتروریسی PCL / ژلاتین / گرافن و بررسی خواص نانو الیاف حاصله	مینا حیدری و سیده‌زیر بهرامی	مهر 1394
30	الکتروریسی کیتوسان اصلاح شده توسط ایتاکونیک اسید / نقره	مینا توکلی دره و سیده‌زیر بهرامی	شهریور 1394
31	تولید و بررسی وب های نانو لیفی نانو کامپوزیتی کیتوسان عامل دار شده با نانو لوله های کربنی به عنوان فیلتر آلاینده / ترکیبات حلقوی در آب	سعید درایتی و سیده‌زیر بهرامی	تیر 1394
32	حذف رنگزای اسیدی از پساب های نساجی با استفاده از روش اکسیداسیون پیشرفته (نانو فتو کاتالیست / فنتون)	زهرا اسحق زاده و سیده‌زیر بهرامی	مهر 1393
33	اثر گرادیان تخلخل نانو الیاف الکتروریسی شده از پلی آمید 6 روی راندمان فیلتراسیون هوا	علی امین و سیده‌زیر بهرامی	مهر 1393
34	اصلاح کیتوسان توسط دندریمر / نقره و الکتروریسی پلیمر اصلاح شده	ریحانه گرشاسبی و سیده‌زیر بهرامی	مهر 1393
35	الکتروریسی سامانه ژلاتین/PCL/ نانوذرات کرکومین و بررسی خواص بیولوژیکی نانوالیاف حاصله	منا فلاح و سیده‌زیر بهرامی	مهر 1393
36	استخراج آلفا سلولز از ضایعات پنبه منطقه ترکمن صحرا و تهیه مشتقات آن (CMC)	احمد هیوه چی و سیده‌زیر بهرامی	تیر 1393
37	اصلاح کیتوسان توسط اکریل آمید / دندریمر و الکتروریسی پلیمر اصلاح شده	شادی مشگ گو و سیده‌زیر بهرامی	تیر 1393

38	بکار گیری هیبرید سلولز استات و نایلون عامل دار شده توسط مواد شیمیایی در فیلتر سیگار	لیلا صالحی و سیده‌زیر بهرامی	مهر 1392
39	تولید و تعیین مشخصات نانوالیاف تغییر رنگ دهنده حساس به pH	ازیتا نوشیروانی شریف اباد و سیده‌زیر بهرامی	مهر 1392
40	تولید غشاهای نانو لیفی از کوپلیمر اکریلیکی و پلی آمیدی و عملکرد آن در حذف رنگزا از پساب های نساجی	پرستو فرجی و سیده‌زیر بهرامی	مهر 1392
41	بررسی خواص ضد میکروبی و جذب رنگ کالای نساجی عمل شده با نانو کامپوزیت کیتوسان- دندریمر پلی آمیدوآمین - مس و نقره	سحر ارباب‌دیج و سیده‌زیر بهرامی	مهر 1392
42	الکتروریسی پلی کاپرولاکتام/ نانو ذرات معدنی و بررسی تاثیر پارامترهای تولیدی روی خواص نانو الیاف حاصله	سپیده زنجانی و سیده‌زیر بهرامی	شهریور 1392
43	تحلیل پوسته استوانه ای کامپوزیت با لایه چینی مختلف تحت اثر فشار داخل و خمش	علیرضا هادوی و سیده‌زیر بهرامی	شهریور 1392
44	مدیریت پساب آب در صنعت نساجی و ارائه راهکارها درجهت بهینه سازی مصرف آن و کاهش هزینه در صنعت نساجی	امیرحسین عابد کریمی و سیده‌زیر بهرامی	خرداد 1392
45	الکتروریسی سدیم آلجینات / پلی وینیل الکل و بررسی خواص بیولوژیکی نانو الیاف حاصله	مونا یزدان شناس و سیده‌زیر بهرامی	آبان 1391
46	حذف مواد رنگزا از پسابهای رنگی با استفاده از نانو ذرات آهن اصلاح شده با مواد مختلف	الهام ناریان و سیده‌زیر بهرامی	آبان 1391
47	حذف آلاینده های آلی و مواد رنگزا از پسابهای نساجی با استفاده از نانو لوله های کربنی اصلاح سطح شده	جلیل قبادی و سیده‌زیر بهرامی	مهر 1391
48	حذف آلاینده های آلی و مواد رنگزا از پسابهای نساجی با استفاده از جاذب های طبیعی (استخوان ماهی)	علیرضا ابراهیمی و سیده‌زیر بهرامی	مهر 1391
49	اصلاح پلیمر طبیعی کیتوسان با ترکیبات آمینی (سیانوریل کلراید) و کاربردهای آن بر روی الیاف پروتئینی	عطیه زرگرکامی و سیده‌زیر بهرامی	مهر 1391
50	بررسی تاثیرات استفاده از نانو الاف تری استات سلولز بر کارایی فیلتر سیگار	یوسف مولایی پور و سیده‌زیر اسفند بهرامی	1390
51	مقایسه بعضی از خواص مکانیکی کامپوزیت های تقویت شده با مایکرو و نانو الیاف PAN	سولماز بنی فضل و سیده‌زیر بهرامی	بهمن 1390
52	الکترو ریسی مشتقات کیتوسان و بررسی خواص ضد میکروبی نانو الیاف حاصل	تهمینه بهشتی و سیده‌زیر بهرامی	آبان 1390
53	الکترو ریسی کوپلیمر اکریلیک و بررسی تاثیر عوامل موثر روی اندازه ی تخلخل الیاف نانو حاصله	نادیا رحیمی تنها و سیده‌زیر بهرامی	آبان 1390
54	رنگبری پساب های رنگی نساجی با استفاده از جاذب معدنی در سیستمهای یک جزئی و دو جزئی و اصلاح سطح آن با نانو ذرات	مریم یزدانی و سیده‌زیر بهرامی	آبان 1390
55	رنگبری پساب ه ای رنگی نساجی با فرآیند فتو کاتالیز در حضور نانو فوتو کاتالیست ترکیبی ناهمگن - همگن	شوکا خرم فر و سیده‌زیر بهرامی	آبان 1390
56	الکتروریسی مخلوط کوپلیمر (اکریلونیتریل - کربوکسیلیک اسید) و سیکلودکسترتین	پرستو امیری و سیده‌زیر بهرامی	آبان 1389
57	مطالعه خواص فیزیکی - مکانیکی کامپوزیت های سازگار با محیط زیست (کامپوزیت سبز) از مخلوط الیاف استبرق و پنبه	دنیا نجف زاده و سیده‌زیر بهرامی	آبان 1389
58	حذف یک رنگزای اسیدی با استفاده از پلی ساکارید (کیتوسان) اصلاح شده بوسیله نانو ذرات از پساب نساجی	راضیه صالحی و سیده‌زیر بهرامی	مهر 1389
59	رنگبری پساب های نساجی حاوی رنگزاهای متال کمپلکس با استفاده از روش الکترو شیمیایی	المیرا پژوتن و سیده‌زیر بهرامی	شهریور 1389

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دروس ارائه شده

#	عنوان درس	توصیف درس	دوره سرفصل ها
1	Polymer Chem	Polymer science	Fall 2021
2	Fiber Composites	The intention in this course is to introduce composite science and technology to undergraduate students.	Fall 2021
3	Advanced Nanofibrous Structure	آشنایی دانشجویان با علم نانو فناوری و الیاف و پیشرفتهای حاصله در سالهای اخیر	Spring 2021
4	Fiber Composites	The intention in this course is to introduce composite science and technology to undergraduate students.	Spring 2021
5	Polymer Chem	Polymer science	Fall 2020
6	Fiber Composites	The intention in this course is to introduce composite science and technology to undergraduate students.	Fall 2020

اختراعات/ ثبت پتنت

#	عنوان اختراع	شماره ثبت	کشور ثبت کننده	همکاران	تاریخ ثبت	تاریخ انقضا
	داده های ثبت شده در پورتال					
1	تولید داربست نانو لیفی حاصل از پلی کاپرولاکتون/ژلاتین/الوئه ورا جهت استفاده در مهندسی بافت پوست	96709	-	سمیه باقرصاد, سیده هژیر بهرامی	1397/6/10	1416/5/11

1416/3/12	1396/11/12	سعید صابرسمندری، سیده‌هژیر بهرامی، مجتبی صدیقی، مصطفی گودرز	-	95067	ساخت نانوکامپوزیت‌های هیبریدی بر پایه اپوکسی/الیاف آرامیدی/نانولایه های میانی مقاوم در برابر بارگذاری های متمرکز فشاری و ضربه سرعت پایین	2
1412/11/13	1392/10/11	مختار آرامی، سیده‌هژیر بهرامی، افضل کریمی، احمد هیوه چی	Afghanistan	82611	تولید هیومیک اسید ها از پساب کارخانجات تولید الفا سلولز	3
-	1390/11/12	مریم یزدانی، مختار آرامی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	74133	سنتز فلداسپار اصلاح شده توسط سطح فعال کاتیونی و استفاده از آن به عنوان جاذب برای پاکسازی آلاینده های رنگی از فاضلاب	4
1410/10/11	1390/10/11	عادله قلی پورکنغانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73386	تولید وب های نانولیفی چندلایه از کیتوسان ویلی کاپرولاکتان به منظور افزایش خواص مکانیکی وب و کاربرد آن در ترمیم زخم های برشی و سوختگی	5
1390/10/11	1390/10/11	عادله قلی پورکنغانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73379	تولید نانوالیاف پلی کاپرولاکتان با ویژگی های متفاوت مرفولوژیکی و بیولوژیکی از محلول های حاصله در حلال های متفاوت به روش الکتروریسی	6
1410/10/11	1390/10/11	عادله قلی پورکنغانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73384	تولید زخم بندهای نانو لیفی مخلوط کیتوسان- پلی وینیل الکل به منظور ترمیم زخم های برشی تمام عمق	7
1410/10/11	1390/10/11	عادله قلی پورکنغانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73391	تولید زخم بند های نانولیفی مخلوط کیتوسان- پلی کاپرولاکتان با هدف ارتقای خواص مکانیکی وب و کاربرد آن در ترمیم زخم های برشی و سوختگی	8
1416/10/30	1390/10/11	عادله قلی پورکنغانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73385	تولید زخم بند های نانولیفی کیتوسان-پلی وینیل الکل به منظور ترمیم زخم های سوختگی درجه 2 و 3	9
1416/10/30	1390/10/11	مریم یزدانی، مختار آرامی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of	73374	استفاده از ماده معدنی ارزان قیمت فلداسپار به عنوان جاذب ارزان قیمت برای حذف مواد رنگزا از محلولهای آبی یک جزیی و دوجزبی	10
1416/10/30	1390/2/11	سیده‌هژیر بهرامی، پرستو امیری	Iran (Islamic Republic (of	69950	تولید نانو الیاف از مخلوط سیکلو دکسترین/ پلی اکریلو نیتریل-کربوکسیلیک اسید	11
1409/10/11	1390/1/12	سیده‌هژیر بهرامی، رضا ناطق جهرمی، مجید طهرانی دهکردی	Iran (Islamic Republic (of	69464	تولید کامپوزیت های شبه ایزوتروپیک با الیاف بازالت و شیشه	12
1390/8/10	1389/8/10	سیده‌هژیر بهرامی، حسنیه باهری	Iran (Islamic Republic (of	67664	تولید آزمایشگاهی الیاف نانوکامپوزیت ضدباکتری از کیتوسان/ نقره	13
1390/8/10	1389/8/10	سیده‌هژیر بهرامی، مختار آرامی، مرضیه رنجیرمحمدی، نیازمحمد محمودی	Iran (Islamic Republic (of	67654	عمل آوری الیاف پشم با پلیمر طبیعی کیتوسان با استفاده از انیدرید های آلی برای بهبود فرآیند های تکمیل	14

1390/8/10	1389/8/10	سیدھژیر بهرامی، رضا ناطق جهرمی	Iran (Islamic Republic (of	67655	15 تولید کامپوزیت های شبه ایزوتروپیک تقویت شده با الیاف بازالت و شیشه
1390/8/10	1389/8/10	سیدھژیر بهرامی، مرضیه قائمی زاده دره	Iran (Islamic Republic (of	67656	16 تولید آزمایشگاهی الیاف نانوکامپوزیت ضد باکتری از سلولزاستات/ نقره
1390/8/10	1389/8/10	سیدھژیر بهرامی، روح الله رضازاده	Iran (Islamic Republic (of	67660	17 تولید پارچه پلی اتیلن ترفتالات گرافت شده با وینیل اسید و پلی اتیلن گلیکول با خصوصیات تغییر فازی
1390/7/9	1389/7/9	سیدھژیر بهرامی، یلدا داودیور	Iran (Islamic Republic (of	67657	18 الیاف از پلی کاپرولاکتن توسط الکتروریسی کاربرد آن در داربست های پزشکی
1390/12/11	1389/2/11	سیدھژیر بهرامی	Iran (Islamic Republic (of	64508	19 رنگبری و تخریب رنگزاهای مستقیم در پسابهای نساجی با پرتو های الکترونی
1390/7/9	1389/1/12	سیدھژیر بهرامی	Iran (Islamic Republic (of	64426	20 تولید الیاف اکریلیک با خواص فیزیکی مطلوب و استحکام بالا
1407/7/10	1387/7/10	مجید طهرانی دهکردی، سیدھژیر بهرامی، هوشنگ نصرتی	Iran (Islamic Republic (of	387071114	21 تولید کامپوزینهای پارچه شیشه وزین پلی استر با مقاومت در برابر ضربه بالا
1407/6/11	1387/6/11	فرشید شریف نژاد، سیدھژیر بهرامی، پرویز نورپناه	Iran (Islamic Republic (of	38707206	22 سنتز و تولید پلی اکریلونیتریل متااکریلیک اسید با جرم ملکولی بالا سنتز و تولید پلی اکریلونیتریل متا اکریلیک اسید با جرم ملکولی بالا برای یش ماده الیاف کربن
1407/6/11	1387/6/11	فرشید شریف نژاد، سیدھژیر بهرامی، پرویز نورپناه	Iran (Islamic Republic (of	38707210	23 سنتز و تولید پلی اکریلونیتریل- اکریلیک اسید با جرم مولکولی بالا برای پیش ماده الیاف کربن
1407/6/11	1387/6/11	بابک نوروزی، سیدھژیر بهرامی، مختار آرامی	Iran (Islamic Republic (of	38707204	24 جنب مواد رنگزا از پساب با استفاده از سفیره ابریشم
1407/6/11	1387/6/11	سیدھژیر بهرامی، علی عابدی	-	38707243	25 تولید نانو تولید نایلون 6 با جرم مولکولی بالا به روش پلیمر شدن فاز جامد
1407/6/11	1387/6/11	سیدھژیر بهرامی، حسین بارانی	Iran (Islamic Republic (of	38707207	26 تولید الیاف پلی اکریلونیتریل - استات سلولز با قدرت جذب آب بالا
1407/6/11	1387/6/11	فرشید شریف نژاد، سیدھژیر بهرامی، پرویز نورپناه	Iran (Islamic Republic (of	38707208	27 سنتز و تولید پلی اکریلونیتریل- ایتا کونیک اسید با جرم مولکولی بالا برای پیش ماده الیاف کربن
1406/7/9	1386/7/9	بابک نوروزی، سیدھژیر بهرامی	Iran (Islamic Republic (of	38604274	28 تهیه کیتین و کیتوسان از سفیره ابریشم

1406/5/10	1386/5/10	علیرضا تهرانی بقاء، سیده‌هژیر بهرامی، برهمن موثق، مختار آرامی، سید حسین امیرشاهی	Iran (Islamic Republic (of	38606155	29	رنگرزی الیاف اکرلیبراموار رنگزای کلیتونی و استفاده از سطح فعالهای دو قلو کایتونی برای یکنواخت کتنده
1406/5/10	1386/5/10	سیده‌هژیر بهرامی، رامین قنبری میلانی	Iran (Islamic Republic (of	38606152	30	تولید کامپوزیتهای الیاف جوت - پلی یورتان با قابلیت جذب روغن از سطح آب
1406/5/10	1386/5/10	علیرضا تهرانی بقاء، سیده‌هژیر بهرامی، مختار آرامی	Iran (Islamic Republic (of	386061154	31	تهیه و سنتز سطح فعال های دوقلوی کایتونی ساده با طول ارتباطی بلند
1406/5/10	1386/5/10	علیرضا تهرانی بقاء، سیده‌هژیر بهرامی، برهمن موثق، مختار آرامی	Iran (Islamic Republic (of	38606153	32	تهیه و سنتز سطح فعال های دوقلو کایتونی با طول پل ارتباطی کوتاه
1406/5/10	1386/5/10	سیده‌هژیر بهرامی، عادلہ قلی پورکنعانی، مهدی نوری	Iran (Islamic Republic (of	38606156	33	الکتروسیسی نانو الیاف کیتوسان با خصوص بیولوژیکی بالا
1406/3/11	1386/3/11	سیده‌هژیر بهرامی	Iran (Islamic Republic (of	38603259	34	تولید پلی یورنیک اسید به روش اکسید اسیون سلولز با استفاده از نیریک اسید ونیتریت سدیم در دما و فشار محیط
1390/3/11	1386/3/11	منا اصغری، سهیلا سلحشور کردستانی، سیده‌هژیر بهرامی	Iran (Islamic Republic (of		35	تولید پلی یورنیک اسید به روش اکسیداسیون سلولز با استفاده از نیتریک اسید، فسفریک اسید و نیتریت سدیم در دما و فشار محیط
1405/4/10	1385/4/10	سیده‌هژیر بهرامی، نسیم فرحبخش	Iran (Islamic Republic (of	38412525	36	روشی برای اصلاح خواص الیاف پنبه به وسیله کوپیمیر یزاسیون پیوندی با مونومرهای وینیلی
1404/12/10	1384/12/10	سیده‌هژیر بهرامی، علی وحدت زاد، ناهید انصاری	Iran (Islamic Republic (of	38412526	37	روش بهبود خواص رنگ پذیری الیاف پلی پروپیلین با پیوند دهی استایرن روی الیاف توسط پرتو الکترونی
1404/12/10	1384/12/10	سیده‌هژیر بهرامی، سیامک صفاپور، رضا محمدعلی مالک	Iran (Islamic Republic (of	38412524	38	روشی برای رنگرزی پانچ پلی استر با رنگزای کاتیونی وضد میکروب کردن آن به وسیله کوپلیمر یزاسیون پیوندی با اکرلیک اسید
1404/12/10	1384/12/10	سیده‌هژیر بهرامی، لیلا میوه ای، رامین مالکی	Iran (Islamic Republic (of	38412240	39	روش تولید الیاف اکرلیک ضد میکروب و قابل رنگرزی با رنگزای اسید
1404/9/10	1384/9/10	سیده‌هژیر بهرامی	Iran (Islamic Republic (of	38409196	40	طراحی وساخت دستگاه کشش دو مرحله‌ای الیاف
1404/8/10	1384/8/10	سیده‌هژیر بهرامی، مختار آرامی	Iran (Islamic Republic (of	38408416	41	روش وزن دهی الیاف ابریشم با مونومرهای هیدروکسی اتیل وهیدروکسی پروپیل متاکریلات.

