VELAYAT UNIVERSITY

مجتبی لشکری

دانشیار

دانشکده: دانشکده علوم پایه

گروه: گروه علوم پایه

سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
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کارشناسی ارشد	۱۳۸۷	شیمی آلی	سیستان و بلوچستان
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اطلاعات استخدامی

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پایان‌نامه‌ها

۱. سنتز سازگار با محیط زیست ترکیبات هتروسیکل پنج و شش عضوی نیتروژن دار و اکسیژن دار با استفاده از واکنش های چند جزئی از برهمکنش آمین ها، آلدهیدها و C-H اسیدها
۲. مطالعه واکنش های چند جزئی در حضور کاتالیزور های سبز برای سنتز ترکیبات هتروسیکل پنج و شش عضوی دارای نیتروژن و اکسیژن
۳. سنتز ترکیبات هتروسیکل حاوی نیتروژن اکسیژن در حضور کاتالیست های اسیدی و کاتالیزور فیلم نازک نانو Ag/TiO۲ و سنتز سیکلوهگزانون های استخلاف دار و پای پیریدینیوم بیس ۲-هیدروکسی نفتالن ها
۴. کاربرد اسیدهای آلی سبز و فیلم نازک نانو Ag/TiO۲ به عنوان کاتالیزور برای سنتز هتروسیکل های فعال بیولوژیک
۵. سنتز مشتقات جدید پیرانوپیریمیدین ها و کاربرد کاتالیست های فیلم نازک نانو دی اکسید تیتانیوم، اکسید روی و نقره / دی اکسید تیتانیوم به عنوان یک کاتالیست موثر در سنتز ترکیبات هتروسیکل
۶. سنتز مشتقات ۳-آمینوایزوکسازول، ۲-آمینوپیریمیدینوفنول، پیریدوپیریمیدین، پیرازولوپیریدازین و پیرانوپیرازول توسط واکنش های چند جزئی
۷. سنتز مشتقات جدید تری ازین ها، تری ازول ها و ایزو ایندولینون های مشتق شده از پیریدین-۲-(Hl)اون ها
۸. سنتز تک مرحله ای مشتقات تتراهیدرو بنزوپیران و ۳، ۴-دی هیدروپیرانو کرومن با استفاده از کاتالیست سبز لاکتیک اسید
۹. سنتز فضاگزین سیکلوهگزانون های پر استخلاف به وسیلهواکنش شبه سه جزئی در حضور کاتالیزور بازی
۱۰. سنتز و شناسایی نانوکاتالیست های مغناطیسی Fe۳O۴@SiO۲@CPTES@Thiocarbohydrazide-SO۳H] Cl و Fe۳O۴@SiO۲@ampicillin/Pd و کاربرد آن در سنتز مشتقات کرومن، فوران، اکسازول و کینولین