

رضا سندروس

استادیار

دانشکده: علوم

گروه: شیمی



سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۸۲	شیمی محض	بیرجند
کارشناسی ارشد	۱۳۸۵	شیمی آلی	فردوسی
دکترای تخصصی	۱۳۸۹	شیمی آلی	فردوسی

اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
گروه شیمی	عضو هیات علمی	رسمی آزمایشی	تمام وقت	۸

سوابق اجرایی

مدیر گروه شیمی به مدت 5 سال

موضوعات تدریس تخصصی

شیمی آلی

شیمی فیزیک آلی

مقالات در همایش ها

۱. علی زراعتکارمقدم، آیتی علی، رضا سندروس، دیمه فاطمه، تابانی هادی، حذف رنگ اسیدی کنگورد از پساب های صنعتی با استفاده از نانوذرات مغناطیسی چیتوسان/ Al_2O_3 /اکسید آهن، کنفرانس ملی حفاظت محیط زیست، شماره صفحات -، تهران، ۲۰۱۶، ۰۴ ۲۰.

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پایان نامه‌ها

۱. سنتز کمپلکس‌های جدید نامتقارن بیس ایمینوپیریدین حاوی مایع یونی، تثبیت شده بر روی نانوذرات مغناطیسی اکسید آهن و کاربرد آن در واکنش‌های مختلف آلی
۲. بررسی عوامل موثره در گل گیاه زیتون تلخ و شناسایی دسته ای از آنها با استفاده از Mass-GC و کروماتوگرافی مایع
۳. سنتز و مطالعات طیفی یک کمپلکس فلز واسطه جدید مشتق شده از فناترن کینون و دی آمینوپیریدین و کاربرد آن در دسته ای از واکنش‌های آلی
۴. سنتز، شناسایی و بررسی فعالیت کاتالیزوری یک مایع یونی حاوی کمپلکس شیف باز مشتق شده از 2،6-دی ایمینو پیریدین
۵. سنتز کاتالیزور دو عاملی ایمیدازول تثبیت شده بر پایه نانو ذرات پکتین و کاربرد آن در واکنش‌های آلی
۶. سنتز کمپلکس فلزی 2،6- دی ایمینوپیریدین متصل به یک مایع یونی و کاربردش در واکنش‌های آلی به عنوان کاتالیزور
۷. سنتز مایع یونی جدید متصل به کمپلکس‌های فلزی شیف باز و کاربرهای کاتالیستی آن‌ها در واکنش‌های آلی
۸. تهیه و شناسایی کمپلکس‌های مشتق شده از 2- آمینو اتیل دی هیدروژن فسفات تثبیت شده بر بستر مغناطیسی هیدرو تالسیت و کاربرد آن در واکنش‌های آلی
۹. سنتز یک کمپلکس جدید شیف-باز متصل به مایع یونی و استفاده از آن در واکنش‌های آلی
۱۰. سنتز و کاربرد یک مایع یونی پلیمری جدید مشتق شده از 1- وینیل ایمیدازول، تثبیت شده بر نانوذرات مغناطیسی
۱۱. سنتز و کاربرد یک مایع یونی جدید بر پایه 1- وینیل ایمیدازول، تثبیت شده بر روی نانوصفحات گرافن اکساید
۱۲. سنتز و کاربردهای نانو کاتالیزورهای جدید بر پایه کبالت مشتق شده از بیس ایمینو پیریدین کروان دار