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پایان نامه‌ها

۱. سنتز، شناسایی و کاربرد کمپلکس‌های دو هسته‌ای برخی فلزات واسطه ردیف اول به عنوان کاتالیزگر برای واکنش‌های حلقه‌افزایی آزید-آلکین و جفت شدن A^3
۲. فعالیت کاتالیستی و بررسی سینتیکی کلاسترهای پلی اکسو فلزات جدید حاوی فلزات واسطه در برخی از واکنش‌های آلی
۳. سنتز و شناسایی نانوذرات کلسیم مس تیتانات ($\text{CaCu}_3\text{Ti}_4\text{O}_{12}$) و کاربرد آنها به‌عنوان کاتالیزور در واکنش حلقه‌افزایی آزید-آلکین
۴. سنتز و شناسایی نانوذرات دو فلزی مس-پالادیم تثبیت شده بر روی بستر روی اکسید و کاربرد آنها به عنوان کاتالیست در واکنش‌های جفت شدن هک-میزورویکی
۵. سنتز و شناسایی نانو ذرات دو فلزی نیکل-پالادیم اکسید تثبیت شده بر روی بستر سریم-اکسید و کاربرد آن به عنوان کاتالیزور جهت سنتز پروپارژیل-آمین‌ها
۶. سنتز و شناسایی هیدروکسیدهای دولایه-ای حاوی مس و بررسی فعالیت کاتالیستی آنها در واکنش حلقه-افزایی آزید-آلکین
۷. سنتز و شناسایی نانوذرات مس تثبیت شده بر روی کربن فعال و کاربرد آنها به‌عنوان کاتالیست در واکنش حلقه‌افزایی آزید-آلکین

کتاب‌ها

۱. اکسایش گزینش پذیر هیدروکربنها از آزمایشگاه تا صنعت