

حسین دهقانی

استاد

دانشکده: دانشکده شیمی

گروه: شیمی معدنی



سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۶۹	شیمی	کاشان
کارشناسی ارشد	۱۳۷۳	شیمی معدنی	صنعتی شریف
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مقالات در همایش ها

۱. سیده سارا خلیلی، حسین دهقانی قربی، ملیحه افروز، بهبود بازده سلول های خورشیدی حساس شده با نقاط کوانتومی CdS/CdSe/ZnS با استفاده از CuS داپد شده با یون های Co^{2+} و Mn^{2+} به عنوان الکتروکاتالیزور، ششمین کنفرانس سلولهای خورشیدی نانو ساختاری، تهران، ۲۰۱۶، ۱۲، ۲۲.
۲. سیده سارا خلیلی، حسین دهقانی قربی، ملیحه افروز، امید باقری طادی، ساخت و مطالعه ی سلول های خورشیدی بر پایه ی رنگ [Zn-TCPP] و با سیستم یدید/تری یدید بهینه شده با افزایش الکترولیتی جدید، پنجمین کنفرانس سلول های خورشیدی نانو ساختار، تهران، ۲۰۱۵، ۱۲، ۱۷.
۳. ملیحه افروز، حسین دهقانی قربی، نجمه فیروزی، بهینه سازی عملکرد سلولهای خورشیدی حساس شده با رنگ با افزودن بوتانول به الکترولیت یدید/تری یدید به عنوان افزایش دهنده ی جدید الکترولیتی، پنجمین کنفرانس سلول های خورشیدی نانو ساختار، تهران، ۲۰۱۵، ۱۲، ۱۷.
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6. Mina Ahmadi Kashani, Hossein Dehghani, Facile preparation and study of optical and electrochemical properties of PbS nanostructures and PbS/graphene nanocomposites, 13th International Conference Advanced Carbon NanoStructures, Saint-Petersburg, 2017.
7. Fahimesadat Vajedi, Hossein Dehghani, Hydrothermal synthesis, characterization and applications of titanium dioxide-graphene nanocomposites (TiO₂-G) for removing heavy metal ions of cadmium(II), lead(II) and copper(II), The 5 International Biochemistry and Molecular Biology conference, Songkhla, 2016.

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