

بسمه تعالی



۱- مشخصات فردی:

نام و نام خانوادگی: حسن علم قلیلو

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عضو هیات علمی پایه ۲ سازمان پژوهش های علمی و صنعتی ایران

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۲- مقاطع تحصیلی:

- کارشناسی: رشته شیمی کاربردی دانشگاه پیام نور خوی
- کارشناسی ارشد: دانشگاه سراسری مراغه با راهنمایی دکتر صادق رستم نیا
- دکتری تخصصی: دانشگاه سراسری ارومیه با راهنمایی دکتر نادر نوروزی پسیان و دکتر صادق رستم نیا
- پسا دکتری: فدراسیون سرآمدان علمی کشور با راهنمایی دکتر محمدعلی زلفی گل

۳- افتخارات

- **جز 2 درصد برتر پژوهشگران پراستناد سال 2023 معرفی توسط دانشگاه استنفورد**
- مقاله پراستناد سال 2019 در حوزه انرژی و زیست محیطی-معرفی توسط مرجع علمی Web of science
- مقاله پراستناد سال 2020 در حوزه مواد انرژی و زیست محیطی توسط مرجع علمی Web of science
- نویسنده پراستناد در مجله Journal of Colloid and Interface Science از انتشارات الزویر در سال 2022

۴- سوابق علمی:

- عضو گروه تخصصی فناوریهای شیمیایی بیست و ششمین جشنواره خوارزمی
- سابقه تدریس دروس شیمی عمومی و آزمایشگاه شیمی عمومی در دانشگاه علوم پزشکی خوی به مدت ۵ سال
- سابقه تدریس دروس شیمی عمومی و آزمایشگاه شیمی عمومی در دانشگاه ارومیه به مدت ۱ سال
- استاد مشاور ۲ دانشجوی دکتری شیمی آلی و ۳ دانشجوی کارشناسی ارشد شیمی آلی از دانشگاه ارومیه

۵- سوابق پژوهشی:

مجرى دوم	دانشکده علوم پزشکی خلخال	طراحی و کاربرد نانوساختار مغناطیسی اصلاح شده با کربن و لیگاند آلی جهت تثبیت و پایدارسازی کمپلکس و نانوذرات نقره برای حذف باکتری ها از محلول آبی	خاتمه یافته
مجرى دوم	دانشکده علوم پزشکی خوی	سنتز نانوکامپوزیتهای Fe ₃ O ₄ @ZIF-67 و Fe ₂ O ₃ @ZIF-67 و تاثیر آنها برای حذف آنتی بیوتیک سیپروفلوکسین از محلول های آبی با روش اکسیداسیون پیشرفته	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	سنتز نانوکامپوزیت Ag-ZrO ₂ /gC ₃ N ₄ برای تخریب فتوکاتالیستی آنتی بیوتیک تتراسایکلین از محلول های آبی و بررسی خصوصیات باکتری کشی و ابرخازنی آن	در حال اجرا
همکار اصلی	دانشکده علوم پزشکی خوی	بررسی کارایی نانوکاتالیست WO ₃ -ZIF-67 در حضور سولفیت جهت تجزیه آنتی بیوتیک سفکسیم از محیط آبی	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	بررسی میزان تجزیه پذیری آنتی بیوتیک تتراسایکلین توسط فرایند فنول UV	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	طراحی، سنتز و شناسایی نانوصفحات Cox-WOx-1@p-C ₃ N ₄ به عنوان فوتوکاتالیست کارآمد در ذخیره سازی انرژی و تخریب اکسی تتراسایکلین و بنزیل پارابن از محیط های آبی	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	بررسی حذف NO _x از جریان هوای الوده در راکتور پیوسته با استفاده از فرآیند احیا کاتالیستی انتخابی با نانوساختار WO ₃ @Co-ZIF توام با پروپان	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	بررسی کارایی فرآیند فتوکاتالیستی در حضور نانوکامپوزیت TiO ₂ /ZnO@MCM-41 جهت تخریب آلاینده های رنگی (متیلن بلو و متیل اورانژ) و آنتی بیوتیک (افلوکساسین) از محیط آبی	خاتمه یافته
همکار اصلی	دانشکده علوم پزشکی خوی	بررسی کارایی فرآیند فتوکاتالیستی در حضور نانوساختارهای متخلخل Zn-Co/C-SiO ₂ جهت تخریب پارابن ها، سیپروفلوکساسین و باکتری ها از فاضلاب سنتتیک	خاتمه یافته

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