

رزومه دکتر محسن عباسی



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پست سازمانی:

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رئیس آزمایشگاه مرکزی دانشگاه خلیج فارس

تحصیلات:

دکتری

دکتری رشته مهندسی شیمی دانشگاه شیراز (مهرماه ۱۳۸۸ تا بهمن ۱۳۹۲)

استاد راهنما: دکتر محمدرضا رحیم پور معدل: ۱۸/۱۲

عنوان رساله: مدل سازی و شبیه سازی فرآیند کوپلینگ دوتایی تبدیل متان با بخار آب و حلقه‌ی شیمیایی احتراق با راکتورهای بسترسیالی متصل به هم

نمره پایان نامه: ۱۹/۵۸

کارشناسی ارشد

دانشکده مهندسی شیمی دانشگاه علم و صنعت ایران (مهرماه ۱۳۸۶ تا شهریور ۱۳۸۸)

استاد راهنما: دکتر تورج محمدی معدل: ۱۶/۸۷

عنوان پایان نامه: تصفیه پساب های نفتی به روش میکروفیلتراسیون توسط غشا سرامیکی

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کارشناسی

دانشکده مهندسی شیمی دانشگاه شیراز (مهرماه ۱۳۸۲ تا شهریور ۱۳۸۸)

معدل: ۱۵/۸۴

عنوان پروژه کارشناسی: شبیه سازی و بهینه سازی سیکل تولید همزمان کار و سرما با سیال آب- آمونیاک

نمره پروژه: ۱۹/۲۵

زمینه های تحقیقاتی

- ۱- انواع فرآیندهای نوین تصفیه آب و پساب های صنعتی
- ۲- فرآیند های غشایی
- ۳- انرژی و محیط زیست
- ۴- سنتز و کاربرد غشاهای سرامیکی و ژئولیت
- ۵- فرآیند حلقه شیمیایی احتراق برای جلوگیری از پخش دی اکسید کربن در اتمسفر
- ۶- مدل سازی و شبیه سازی راکتورهای شیمیایی

پروژه های تحقیقاتی

- ۱- مجری پروژه تحقیقاتی ((طراحی و ساخت انواع جدیدی از آب شیرین کن ها بر مبنای فرآیند الکترولیز))، کارفرما: شرکت های آب و فاضلاب شهری و روستایی بوشهر، ۱۳۹۶
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- ۳- همکار اصلی پروژه تحقیقاتی ((مطالعات آزمایشگاهی، ساخت واحد پایلوت، مدل سازی و شبیه سازی واحد نم زدایی واحد نم زدایی پالایشگاه گاز فراشبند با استفاده از حلال های هیدروکربنی)) شرکت نفت و گاز زاگرس جنوبی ایران، ۱۳۹۳.
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اختراعات ثبت شده

محسن عباسی، مجتبی میرفندرسکی، مهدی نیکبخت، میثم گل شناس و تورج محمدی، ((تصفیه پساب های نفتی با استفاده از فرآیند میکروفیلتراسیون توسط غشاهای سرامیکی مولیت)) ۱۳۸۸.

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کتاب های چاپ شده

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محسن عباسی، ((پاسخ تشریحی سوالات انتقال حرارت کنکورهای ارشد مهندسی شیمی))، انتشارات ارشد
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