



دکتر غلامحسین صدیقیان

تحصیلات: دکتری مهندسی شیمی - گرایش مهندسی پلیمر

۱- عضو هیئت علمی دانشگاه کاشان - دانشکده فنی و مهندسی - رشته مهندسی شیمی با مرتبه استادیاری از سال 1383 تا کنون
دانش آموخته رشته مهندسی شیمی - گرایش مهندسی پلیمر از دانشگاه تربیت مدرس در مقطع دکتری سال ۱۳۸۲
عنوان پایان نامه دکتری:

The study of nonlinear properties immiscible polymer blends in simple shear flow

دانش آموخته رشته مهندسی شیمی - از دانشکده فنی دانشگاه تهران در مقطع کارشناسی ارشد سال ۱۳۷۶
عنوان پایان نامه کارشناسی ارشد:

بررسی و مطالعه تجربی اثر حضور مواد فعال سطحی بر انتقال جرم در فرآیند تبخیر

تالیفات: کتاب

1- Nonlinear Rheology of Polymer Melts

2- اصول خوردگی در صنایع شیمیایی

3- کارآفرینی آموزشی

4- اصول و کاربردهای فرآیندهای جداسازی و انتقال جرم

5- اصول رئولوژی

6- درآمدی بر نانورئولوژی

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اختراعات:

1- طراحی و ساخت ماشین شیمیایی با مکانیزم رانش جت 1384

2- طراحی و ساخت دستگاه اندازه گیری ضریب نفوذ گازها در حالات پایدار و ناپایدار 1387

3- طراحی و ساخت ماشین با نیروی محرکه حاصل از واکنش های شیمیایی 1384

4- طراحی و ساخت دستگاه تصفیه گاز طبیعی با طول های متغیر 1388

4- طراحی و ساخت دستگاه رئومتر با فرکانس تا 500 هرتز 1388

رتبه های برتر علمی:

- 1- استاد و پژوهشگر نمونه دانشگاه کاشان سال 1388
 - 2- استاد و پژوهشگر نمونه دانشگاه کاشان سال 1390
 - 3- استاد و پژوهشگر نمونه دانشگاه کاشان سال 1392
 - 4- دانشجوی نمونه کشور در مقاطع کارشناسی - دکتری معرفی شده از سوی وزارت علوم؛ تحقیقات و فناوری
 - 5- دانشجوی نمونه دانشگاه تهران
 - 6- برگزیده جشنواره ممتازین و مخترعین
 - 7- برگزیده اولین و سومین جشنواره نوآوری و شکوفایی بنیاد ملی نخبگان
 - 8- احراز رتبه برتر در مسابقات ملی ماشین های شیمیایی
- سوابق اجرایی:**

- 1- عضو هیئت علمی دانشگاه کاشان - دانشکده مهندسی
- 2- عضو هیئت علمی دانشگاه اراک - دانشکده مهندسی
- 3- نایب رئیس مجلس ایثارگران کشور
- 4- رئیس کمیسیون تحقیق و پژوهش مجلس ایثارگران کشور
- 5- مشاور دفتر پشتیبانی معاونت پژوهشی وزارت علوم؛ تحقیقات و فناوری
- 6- مشاور استاندار اصفهان و عضو کمیته مشورتی در امور ایثارگران منتخب از میان 250 تن از مشاوران فرمانداریه و نفر اول در استان
- 7- مشاور فرماندار ویژه کاشان و عضو کمیته مشورتی در امور ایثارگران منتخب از میان 120 تن از معتمدین معین شهرستان
- 8- رئیس موسسه آموزش عالی سیلک کاشان
- 9- رئیس مرکز کارآفرینی دانشگاه کاشان 1386 تا 1389
- 10- عضو انجمن رئولوژی آمریکا (ASR)، از سال 1995 تا کنون
- 11- عضو انجمن فیزیک آمریکا (ASP)، از سال 1995 تا کنون
- 12- عضو انجمن رئولوژی اروپا (ESR) از سال 200 تا کنون
- 13- عضو انجمن مهندسی شیمی ایران (ICChE) از سال 1373 تا کنون
- 14- عضو انجمن مهندسی پلیمر ایران (IPS) از سال 1376 تا کنون
- 15- عضو هیئت تحریریه مجله مهندسی شیمی ایران از سال 1383 تا کنون
- 16- عضو بنیاد ملی نخبگان
- 17- مجری دو عنوان طرح ملی
- 18- راه اندازی دو آزمایشگاه پیشرفته در خاورمیانه رئولوژی (Rheology) و رئومتري (Rheometry) در دانشگاه تربیت مدرس تهران
- 19- عضو شورای هماهنگی نخبگان استان
- 20- عضو مرکز دانش پژوهان شاهد و ایثارگر
- 21- مسئول راه اندازی دوره کارشناسی ارشد رشته مهندسی شیمی دانشگاه کاشان
- 22- سرپرستی سه تیم پژوهشی (Chem-E-Car) و موفقیت از میان 75 تیم شرکت کننده
- 23- ارائه دستاوردهای پژوهشی در نمایشگاه دستاوردهای پژوهشی وزارت علوم؛ تحقیقات و فناوری و بنیاد ملی نخبگان
- 24- دبیر همایش ملی کارآفرینی

سایر:

- 1- برگزیده مسابقات سراسری مفاهیم قرآن در جشنواره دانشجویان کشور
- 2- پیشنهاد دهنده بنیاد ملی نخبگان در محضر مقام معظم رهبری
- 2- مسافرت به کشورهای کانادا؛ انگلیس؛ آمریکا؛ استرالیا؛ سوئد؛ روسیه؛ ایتالیا؛ کره جنوبی؛ سنگاپور و ... جهت سخنرانی های علمی؛ تحقیقاتی
- 3- دیدار و سخنرانی در محضر مقام معظم رهبری سه مرتبه و دریافت لوح و جایزه
- 4- تهیه دو فیلم توسط صدا و سیما از زندگی ایشان به صورت مستند

Website: www.sodeifian.com

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