



مرنضی گنجایی

دانشیار

پژوهشکده: پوشش های سطح و فناوری های نوین

گروه پژوهشی: نانو فناوری رنگ



سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۸۳	مهندسی پلیمر (صنایع رنگ و پوشش)	دانشگاه صنعتی امیرکبیر (پلی تکنیک تهران)
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اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
		رسمی آزمایشی	تمام وقت	

سوابق اجرایی

۱۳۹۵- اکنون: مدیر دفتر نظارت و ارزیابی پژوهشگاه رنگ

۱۳۹۵- اکنون: عضو شورای پژوهشگاه رنگ

۱۳۹۶- اکنون: عضو کارگروه تخصصی نظارت، ارزیابی و تضمین کیفیت موسسات پژوهشی و فناوری عتف

۱۳۹۶- اکنون: عضو شورای رفاهی پژوهشگاه رنگ

۱۳۹۱- ۱۳۹۴: مدیر دبیرخانه و دبیر کانون همافانگی فناوری رنگ معاونت علمی و فناوری ریاست جمهوری

۱۳۹۳: سرپرست روابط عمومی و امور بین الملل پژوهشگاه رنگ

۱۳۸۹- ۱۳۸۸: همکار علمی پروفیسور نوربرت اشتربیک در دانشگاه هامبورگ و مرکز سینکروترون آلمان

DESY () و پژوهشگر همکار پروژه‌ی تحقیقاتی اتحادیه‌ی اروپا با نام Nano Tough
1387-1388: مدرس دانشگاه آزاد اسلامی (واحد ماهشهر) رشته‌ی مهندسی پلیمر گرایش رنگ
1385-1387: رئیس بخش رنگ و پلیمر شرکت کالای الکترونیک

موضوعات تدریس تخصصی

- کلوئیدهای رنگی و سطوح مشترک (مقطع دکتری)
- شیمی- فیزیک سطح پیشرفته (مقطع کارشناسی ارشد)

زمینه های تدریس

- شیمی- فیزیک سامانه‌های پراکنده
- آمایش سطحی نانوذرات
- دیسپرسیون ذرات در محمل‌های پلیمری
- چسبندگی
- پوشش‌های نانوکامپوزیتی و ویژگی‌های ویسکوالاستیک
- خواص فیزیکی- مکانیکی پوشش‌ها

کارگاه ها

- پوشش‌های مورد استفاده در خطوط انتقال نفت، گاز و آب و رنگهای صنعتی
- بازرسی فنی پوشش‌های صنعتی

همایش ها و کنفرانس ها

- عضویت در هیات راهبردی پنجمین کنگره بین المللی رنگ و پوشش

مقالات در همایش ها

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 3. Morteza Ganjaee ,Relating Performance and Structure of Advanced Nanocomposites by New Methods in Time-resolved X-Ray Scattering ,The Nineteenth International Conference on Processing and Fabrication of Advanced Materials ,Auckland ,2011/01
 4. Morteza Ganjaee ,Functional Block Copolymers as Compatibilizers for Nanoclays in .Polypropylene Nanocomposites ,Nordic Polymer Days ,Stockholm ,2011
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