



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

1395- اکنون: مدیر دفتر نظارت و ارزیابی پژوهشگاه رنگ

1395- اکنون: عضو شورای پژوهشگاه رنگ

1396- اکنون: عضو کارگروه تخصصی نظارت، ارزیابی و تضمین کیفیت موسسات پژوهشی و فناوری عتف

1396- اکنون: عضو شورای رفاهی پژوهشگاه رنگ

1391-1394: مدیر دبیرخانه و دبیر کانون هماهنگی فناوری رنگ معاونت علمی و فناوری ریاست جمهوری

1393: سرپرست روابط عمومی و امور بین الملل پژوهشگاه رنگ

1388-1389: 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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1. Morteza Ganjaee ,A Novel Hyperbranched Polymer-Modified Clay/Epoxy Nanocomposite: Physical-mechanical Properties Investigation ,The 6th International Color & Coating Congress ,Tehran ,2015/11/10
 2. Morteza Ganjaee ,The effect of hyperbranched polymer on the curing behavior of uv curable .inkjet ink ,The 6th International Color & Coating Congress ,2015/11/10
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 4. Morteza Ganjaee ,Functional Block Copolymers as Compatibilizers for Nanoclays in Polypropylene Nanocomposites ,Nordic Polymer Days ,Stockholm ,2011
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