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عضو هیئت علمی دانشگاه تربیت مدرس، بخش مهندسی مواد- سرامیک (الکتروسرامیک)
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سوابق کاری

- استادیار گروه سرامیک، بخش مهندسی مواد، دانشکده فنی و مهندسی، دانشگاه تربیت مدرس (۱۳۹۲-تاکنون)
- مدیر گروه سرامیک از (۱۳۹۷-تاکنون)

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علایق تحقیقاتی

- کاربرد سرامیک ها جهت ذخیره و تبدیل انرژی: سرامیک های مغناطیسی، فروالکتریکی، پیزوالکتریکی، ترموالکتریکی وکاتد باتری های یون کوچک
- بررسی خواص سطحی سرامیک های پیشرفته در مقیاس نانو با استفاده از میکروسکوپ پروبی روبشی(PFM, KPFM, MFM, CAFM)

افتخارات علمی

- برگزیده IEEE Magnetic Summer School در دوره دکتری، ۲۰۱۱
- کسب فلوشیپ Mari Curie از طرف اتحادیه اروپا در دوره پسادکتری، ۲۰۱۲

تدریس دروس دانشگاهی

- الکتروسرامیک های پیشرفته (دوره دکتری)
- تئوری، روش ساخت و کاربرد نیمه هادیها (دوره کارشناسی ارشد)
- سرامیک های مغناطیسی و الکتریکی (دوره کارشناسی ارشد)
- روش های آنالیز و شناخت مواد II
- سرامیک فیزیکی (پیش نیاز دوره کارشناسی ارشد)

مقالات منتشر شده در مجله های علمی معتبر بین المللی

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