



کریم عباسیان

دانشیار

دانشکده: مهندسی برق و کامپیوتر



سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۷۳	مهندسی برق - الکترونیک	دانشگاه ارومیه
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اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشکده مهندسی برق و کامپیوتر	عضو هیئت علمی	رسمی قطعی	تمام وقت	۳۲

جوایز و تقدیر نامه ها

- دو بار معلم نمونه دانشکده
- دو بار پژوهشگر نمونه دانشکده
- 5 سال معاون و رئیس دانشکده
- دو سال مدیر امور فنی و طرح های عمرانی دانشگاه تبریز
- 18 ماه رئیس دانشگاه بناب

فعالیت های علمی و اجرایی

انجام دو طرح پژوهشی

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۱. تحقق شفافیت القایی پلاسمونی با طراحی یک نانوساختار هیبریدی گرافن-فلز برای کاربرد مدارات مجتمع نانوفتونیکی
۲. تشخیص زود هنگام مریضی آلزایمر و اختلال شناختی خفیف توسط تصویربرداری پراکندگی جهت و چگالی ریزساختارها در قشر مغز
۳. آنالیز تغییر پویای دسته‌ای از شبکه‌های کارکردی حالت استراحت مغز برای جراحی مغز
۴. درمان نوری سرطان پانکراس با استفاده از نانو ساختارهای کربنی
۵. طراحی سیستم درمان فرسایشی تومور با امواج تراهرتز مبتنی بر نانوساختارهای پلاسمونی

کتاب‌ها

۱. فیزیک الکترونیک حالت جامد