



افشان شیرکوند

استادیار

محل خدمت: پژوهشکده فناوری های زخم و ترمیم بافت (یارا)



سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
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اطلاعات استخدامی				
محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
سازمان جهاددانشگاهی علوم پزشکی تهران	عضو هیات علمی	پیمانی	تمام وقت	

سوابق اجرایی

مدیر گروه پژوهشی فتودینامیک، سازمان جهاد دانشگاهی علوم پزشکی تهران

عضو هیئت علمی سازمان جهاد دانشگاهی علوم پزشکی تهران

جوایز و تقدیر نامه ها

عضو هیئت علمی منتخب کشوری جهاد دانشگاهی -1403

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موضوعات تدریس تخصصی

بیوفیزیک

رادیوبیولوژی/ زیست پرتوی

فیزیک و برهم کنش لیزر

فعالیت های علمی و اجرایی

عضو هیئت تحریریه فصلنامه علمی پژوهشی لیزر پزشکی

عضو داوران علمی ژورنال لیزر در علوم پزشکی

عضو داوران علمی ژورنال فیزیک پزشکی ایران

عضو داوران علمی ژورنال بین المللی فتومدیسن و لیزر سرجری

عضو کمیته علمی و اجرایی و بین المللی کنگره زخم و ترمیم بافت

عضو کمیته علمی و دبیر اجرایی سمینار بین المللی لیزر و فوتونیک زیست پزشکی

زمینه های تدریس

فیزیک پزشکی- لیزر پزشکی

عضویت در هیات تحریریه مجلات علمی و پژوهشی

عضویت در هیات تحریریه فصلنامه علمی پژوهشی لیزر پزشکی

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پایان نامه ها

- Gene expression assessment of Optogenetics stimulation of semi neural Mesenchymal stem .1
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- Modeling the effect of laser parameters on photothermal skin damage to optimize the laser- .2
assisted drug delivery process
- Study and quantification of Tissue specifications by fluorescence spectroscopy for diagnostic .3
application
- Optogenetics stimulation of semi neural Mesenchymal stem cell .4

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