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تحصیلات

- 1) کارشناسی، ---، فیزیک کاربردی (اتمی)، علم و صنعت
- 2) کارشناسی ارشد، 1386، فیزیک کاربردی (ماده چگال)، صنعتی شریف
- 3) دکتری تخصصی، ---، مهندسی نانو الکترونیک، تهران

راهنمایی پایان نامه

- 1) بررسی پاسخ سلولهای سرطانی به تحریک های مکانیکی بوسیله قطعات نانو بیو سنسوری، سمانه شیبانی فر، دانشگاه تهران، 1393/06/13
- 2) ساخت الکتروود بر پایه نانو سیم های سیلیکونی جهت بررسی چسبندگی سلولهای سرطانی به کمک سیستمهای الکتروشیمیایی C-V با قابلیت کاربرد در مطالعه مکانیزم رشد و تکثیر سلولهای سرطانی، مهسا فرامرزیوردارزینی، دانشگاه تهران، 1395/09/23
- 3) مونیتورینگ الکتریکی اثر تغییرات PH محیط سلولی بروی متابولیک سلولهای سرطانی اپیتلیال با استفاده از نانو سنسورهای امپدانس و الکتروشیمیایی، علیرضا علیخانی، دانشگاه تهران، 1396/06/27

فعالیت های اجرایی

- 1) عضو هیات علمی وابسته دانشگاه علوم پزشکی تهران، 1394/04/01، ایران، تهران
- 2) استاد راهنمای دانشجویان شاهد و ایثارگر، 1395/03/04، ایران، تهران
- 3) داور بین المللی صندوق حمایت از فناوران سوییس، 1397/03/01، سوئیس، زوریخ

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جوایز و افتخارات (در زمینه‌های مختلف مانند: طرح, مقاله, ...)

- 1) Best Young Investigator, national, Other, 2016/05/12

(2) طراحی و ساخت تراشه نانوالکترونیک جهت مقاومت دارویی سلولهای سرطانی، ملی، سایر، 1393/11/28

(3) نانویوحسگرهای الکتریکی برای تمایز سلولی، بین المللی، خوارزمی، 1395/11/10

(4) برگزیده در کسب جایگاه بن المللی، ملی، جشنواره بین الملل دانشگاه، 1397/02/25

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