



## Mostafa Zahedifar

Professor

College: faculty of Physics

Department: Nuclear Physics

### Papers in Conferences

1. سجاد قربانی سینی، مهرداد مرادی کاونانی، مصطفی زاهدیفر، زهرا رجبی، بررسی خواص سطحی و ساختار بلوری لایه‌های جهت استفاده در سلولهای خورشیدی لایه نازک، نهمین کنفرانس سلول های CZTS اتصال پشתי مولیبدن و جذب خورشیدی نانوساختاری، ۱ - تهران، ۲۰۲۰، ۱۱ ۱۹.
2. معصومه سعیدیان، احسان صادقی، مصطفی زاهدیفر، فهیمه عباسی، سنجش دز سالانه دریافتی خاک منطقه بهشهر. مازندران توسط پرتوهای کیهانی و عناصر پرتوزای موجود در خاک، پنجمین همایش ملی کاربرد فناوری هسته ای در کشاورزی، ۱ - یزد، ۲۰۱۹، ۱۱ ۲۰.
3. مطهره طالبی فتیهدی، احسان صادقی، مصطفی زاهدیفر، بررسی خواص دزیمتر کلرید پتاسیم با ناخالصی لاتانیم تحت کنفرانس فیزیک ایران، ۱ - تبریز، ۲۰۱۹، ۰۸ ۲۶ (UVC) تابش اشعه فرابنفش.
4. علی اشرف زاده، مصطفی زاهدیفر، سماء درخشان نژاد، منیجه رحیمی بالکانلو، ساخت و بررسی خواص سوسوزنی. نانوذرات سرب تنگستات با هدف آشکارسازی پرتوهای گاما و ایکس کم انرژی، انجمن فیزیک سال ۹۷ دانشگاه قزوین، ۲۷/۰۸/۲۰۱۸.

### Papers in Journals

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2. فاطمه الماسی فرد، مصطفی زاهدیفر، احسان صادقی، مریم کاشفی بیرون، مطالعه خواص ترمولومینسانس منیزیم. Iranian Journal of Radiation Safety and Measurement، شماره ۴۷، ۲۵، ۵، ۲۰۲۰.
3. مقدار خلیفه شوشتی، احسان صادقی، مصطفی زاهدیفر، ساخت دزیمتر لیتیم فلوراید آلاییده با استرانسیم و سربیم به ISC، روش ذوب و مطالعه خواص ترمولومینسانس آن، سنجش و ایمنی پرتو، مجلد ۶، شماره صفحات ۱، ۲۰۱۸.
4. فاطمه الماسی فرد، احسان صادقی، مصطفی زاهدیفر، سمیه هارونی آرانی، سنتز نانوذرات منیزیم سولفات آلاییده شده با ISC، روش هیدروترمال و بررسی خاصیت ترمولومینسانس آنها در پرتوهای گاما Iranian Journal of Radiation Safety and Measurement، ۲۰۱۷، ISC.
5. با ترکیب CIGS طیبه قربانی، مصطفی زاهدی فر، مهرداد مرادی کاونانی، احسان قنبری، افزایش بازدهی سلول خورشیدی. نشریه علمی پژوهشی مهندسی و مدیریت انرژی، Silvaco، شبیه سازی به وسیله نرم افزار CdSe، CdS مناسب لایه های بافر ISC، انرژی، مجلد ۱۲، شماره صفحات ۱۴۰۱/۱۰/۰۲، ۱۲۲.
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