

## به نام خدا

### رزومه علمی-پژوهشی

#### نام و نام خانوادگی

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#### تحصیلات

##### • دکتری : رشته فیزیک-ماده چگال

نام دانشگاه: اصفهان

عنوان رساله: بررسی ویژگیهای سامانه های آمیخته متشکل از مدارهای ابررسانا و چگالیده ی بوز-اینشتین

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عنوان رساله: تهییه نانوپودر فریت روی به روش سل-ژل و بررسی ویژگیهای مغناطیسی آن

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## افتخارات

- دانشجوی رتبه اول دکتری

## زمینه‌های تحقیقاتی مورد علاقه

- نانوپودرهای مغناطیسی
- فوتوكاتالیست ها
- اطلاع رسانی کوانتمومی

## سوابق پژوهشی (دانشگاهی و کاری)

- فرصت مطالعاتی: دانشگاه Scula Normale Superiore di Pisa (SNS) از ۲۰۱۴-۲۰۱۵.
- طرح پژوهشی با عنوان: مطالعه ویژگی های مغناطیسی نانوذرات فربیتی توسط طیف سنجی نابودی پوزیترون.

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4. H. R. Naderi, A. Ghaderi, Z. Seyedi Mofrad, M. Eghbali Arani,Facile Synthesis and Characterization of CeMoO<sub>4</sub> Nanostructure via Co-precipitation Method and Investigate its Application Supercapacitor,Analytical & Bioanalytical Electrochemistry,Vol. 11,pp. 679,2019 06 30,SCOPUS.
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7. Synthesis of novel Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>@Er<sub>2</sub>TiO<sub>5</sub> superparamagnetic core–shell and evaluation of their photocatalytic capacity,Journal of Materials Science: Materials in Electronics,2020 7 1.

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### شرکت و ارائه مقاله در کنفرانس های ملی

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. داور مجله Journal of Magnetism and Magnetic Materials

. داور مجله Quantum Information Processing

## دروس تدریس شده

۱- فیزیک ۱

۲- فیزیک ۲

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۶- مکانیک کوانتوم ۲