رزومه

مشخصات فردی و تحصیلی

نام و نام خانوادگی: الهام قلی بگلو

محقق پسا دکتری فدراسیون سرآمدان علمی ایران : دانشکده داروسازی دانشگاه تهران

آخرین مدرک تحصیلی: شیمی آلی، دکتری تخصصی، زنجان، دانشگاه زنجان، روزانه

عنوان رساله دکتری: " طراحی و تهیه حامل های جدید داروئی و حساس به pH بر پایه نانوصفحات گرافن اکسید برای انتقال هدفمند داروها" (نمره ۱۹/۹ با درجه عالی)

محل اخذ مدرک کارشناسی ارشد: شیمی آلی، تهران، پژوهشگاه شیمی و مهندسی شیمی ایران، روزانه

عنوان پایانامه کارشناسی ارشد: "سنتز دی تیو کاربامات‌ها و آمیدین‌ها در حلال‌های سبز " (نمره ۱۹/۹ با درجه عالی)

محل اخذ مدرک کارشناسی: شیمی محض، تهران، دانشگاه شهید بهشتی، روزانه

لیست مقالات چاپ شده در مجلات علمی ISI

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لیست مقالات ارائه شده در سمینار و کنگره‌های داخلی و بین‌المللی

- ICG supported on carnosine and hydroxyapatite functionalized graphene oxide: a novel photosynthesizer in photodynamic therapy against Streptococcus mutans, *5th International Conference of Iran Chmistry, Chemical Enginereeng and Nano, Tehran, Iran 2018.*
- Novel formulated nanocomposite containing Indolicidin and Graphene Oxide against Candida albicans: in vitro and in vivo study, *Conference on* Medical Mycology, *Tehran, 2018.*
- Preparation and evaluation of essential oil-loaded chitosan-based nano particles as food additives, *International Congress of Laboratory and Cilinic, Tehran, Iran 2017.*
- Synthesis of nano-sized graphene oxide coated with coumarin derivatives as therapeutic agents for edema, *2nd Iranian Nanomedicine Congress, Zanjan, 2016.*
- Superparamagnetic graphene oxide nanocomposites as carriers for the hydrophobic anticancer drug and MRI contrast agent, *1st Congress of Chemical Biotechnology, Tehran, 2016.*

- Preparation and characterization of novel surface modified super paramagnetic iron oxide nanocomposite for bio-magneticaly targeted therapy, *1st Congress of Chemical Biotechnology, Tehran, 2016.*
- Preparation and evaluation of new magnetic nanocomposit for smart targeted drug delivery in the breast cancer therapy, 11*th International Breast Cancer Congress. Tehran, Iran 2016.*
- Modeling of mercury (II) ions removal in ultra- low levels from aqueous solotion using graphen oxide functionalized with magnetic nanopaticles: optimization, kinetics, and isotherm studies, *1st International and 19th national Conference on Environmental Health. Tehran, 2016.*
- Design and development of new drug carriers based on pH-sensitive graphene oxide nanosheets for the delivery of targeted drugs, *14 th Iranian Pharmaceutical Sciences Congress, Tehran, 2015.*
- A simple synthesis of amidines under ultrasound irradiation, *15 th Iranian Chemistry Congress, Hamedan, 2011.*
- Iron-Catalyzed green and practical N-formylation of Amines under solvent free, *17 th Iranian Seminar of Organic Chemistry, Mazandaran, 2010.*

ثبت اختراع

- Contrast and metabolic nanocomplex agent instead traditional radiopharmaceutical in molecular PET imaging. *Iranian Patent Number: 99631, 04/11/2019.*

سوابق کار

- استاد مدعو دانشگاه آزاد اسلامی واحد پرند ۱۳۹۱-۱۳۹۵
- کارشناس واحدتحقیقات و کنترل کیفیت شرکت نانوفناوران نارین طب ۱۴۰۱-۱۴۰۲
- مدیر واحد تحقیقات شرکت نانوفناوران نارین طب ۱۴۰۲-۱۴۰۳
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