

خلاصه سوابق (CV)

نام و نام خانوادگی : علیرضا بدیعی

مرتبه علمی: استاد تمام

آدرس محل کار : تهران – دانشگاه تهران – دانشکده علوم – گروه شیمی

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سوابق تحصیلی

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۱۳۷۰	کارشناسی ارشد شیمی (معدنی)	دانشگاه تربیت معلم (تهران)
۱۳۶۷	کارشناسی شیمی	دانشگاه تربیت معلم (تهران)
۱۳۶۲	دیپلم	دبیرستان مفید

سوابق کاری

- ۱- معاون پژوهشگاه دانشگاه تهران ۱۳۹۸-۱۳۹۳
- ۲- ریاست دانشکده شیمی (دانشگاه تهران) ۱۳۹۰-۱۳۹۳
- ۳- مسئول کمیته نانو فناوری وزارت علوم، تحقیقات و فناوری (وزارت علوم) ۱۳۸۹-۱۳۹۳
- ۴- مدیر کل دفتر بررسی و ارزیابی پژوهشی (وزارت علوم) ۱۳۸۸-۱۳۸۹
- ۵- دبیر کمیته نانو – وزارت علوم، تحقیقات و فناوری (وزارت علوم) ۱۳۸۵-۱۳۸۹
- ۶- مدیر داخلی مجله علوم، دانشکده علوم ، دانشگاه تهران ۱۳۸۳-۱۳۸۶
- ۷- مسئول اجرایی طرح تهیه
Silica Mesoporous (for catalytical support and chromatography) در کمپانی Silicycle
(Quebec,Canada) ۱۳۷۹-۱۳۸۰
- ۴- همکاری با کمپانی Silicycle (Quebec,Canada) جهت آنالیز و بازیابی Silica gel
۱۳۷۸-۱۳۷۷

۵- کمک مربی آزمایشگاه شیمی تجزیه ۱ و سنتز مواد معدنی دانشگاه لاول (کبک .کانادا)

۱۳۷۸-۱۳۷۶

۶- مسئول شاخه شیمی بخش طرحها و تحقیقات جهاد دانشگاهی دانشگاه تربیت معلم (تهران)

۱۳۷۲-۱۳۶۵

سوابق تدریس

از سال ۶۹ تاکنون دروس زیر تدریس شده است.

- ۱- سنتز نانومواد معدنی
- ۲- سنتز مواد نانو ساختار
- ۳- مواد نانو حفره
- ۴- ساختار و پیوند
- ۵- شیمی معدنی پیشرفته
- ۶- سنتز ترکیبات معدنی (عملی - تئوری)
- ۷- طیف سنجی در شیمی معدنی
- ۸- روش استفاده از متون
- ۹- شیمی معدنی ۱
- ۱۰- شیمی معدنی ۲
- ۱۱- شیمی آلی فلزی
- ۱۲- آزمایشگاه شیمی معدنی ۱
- ۱۳- آزمایشگاه معدنی ۲

Publications

(Patents)

1. L.Bonneviot, **A. Badiei**, and N. Crowther, **US 2317056, 2004. (US Patent).**
2. L.Bonneviot, M. Morin, and **A. Badiei**, **US 0133868, 2003. (US Patent).**
3. L.Bonneviot, **A. Badiei**, and N. Crowther , **WO 02/16267, 2001 (World Patent).**
4. L.Bonneviot, M. Morin, and **A. Badiei**, **WO 01/55031, 2001 (World Patent).**

5. L.Bonneviot, **A. Badiei**, and N. Crowther , **CA 2317056, 2001 (Canadien Patent)**.
6. L.Bonneviot, M. Morin, and **A. Badiei**, **CA 2297557, 2001 (Canadien Patent)**.

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۸. ق. محمدی زیارانی، ع. بدیعی، م. سعیدی، ثبت اختراع داخل، ۴۰۷۴۱، (۱۳۸۶)

۹. ج. مهدوی، م. عنایتی نوک، ع. بدیعی ثبت اختراع داخل، ۴۴۳۱۶، (۱۳۸۶)

۱۰. ق. محمدی زیارانی، ع. بدیعی، ا. میراعلمی، ثبت اختراع داخل، ۴۴۳۴۰، (۱۳۸۶)

11. **A. Badiei**, Y. Khaniani, G. Mohammadi Ziarani, **US 13/034,357, 2011, (US Patent)**.

۱۲. ع. بدیعی ، م. زارع زاده مهریزی، تایید علمی ثبت اختراع از دانشگاه تهران، دفتر مالکیت فکری ۱۴۴/۷۳۱۴۰ (۱۳۹۰)

13. **A. Badiei**, Y. Khaniani, G. Mohammadi Ziarani, **US 8,383,076, 2013, (US Patent)**.

(Articles)

1. Moradi, R., Mohammadi Ziarani, G., Badiei, A., Mohajer, F., Synthesis and characterization of mesoporous organosilica supported palladium (SBA-Pr-NCQ-Pd) as an efficient nanocatalyst in the Mizoroki–Heck coupling reaction (2020) Applied Organometallic Chemistry, 34 (12).
2. Vatanpour, V., Karimi, H., Imanian Ghazanlou, S., Mansourpanah, Y., Ganjali, M.R., Badiei, A., Pourbashir, E., Saeb, M.R., Anti-fouling polyethersulfone nanofiltration membranes aided by amine-functionalized boron nitride nanosheets with improved separation performance (2020) Journal of Environmental Chemical Engineering, 8 (6), art. no.104454, .
3. Ganjali, M.R., Badiei, A., Mouradzagun, A., Vatanpour, V., Khadem, S.S.M., Munir, M.T., Habibzadeh, S., Saeb, M.R., Koyuncu, I., Erbium (III) molybdate as a new nanofiller for fabrication of antifouling polyethersulfone membranes (2020) Materials Today Communications, 25, art. no. 101379, .
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کتاب

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