



علی اسفندیاری بیات

استادیار

دانشکده: نفت و مهندسی شیمی



سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکترای تخصصی	۲۰۱۵	مهندسی نفت- مخازن هیدروکربنی	Universiti Teknologi Malaysia ((UTM
فوق دکتری	۲۰۱۶	مهندسی نفت- ازدیاد برداشت از منابع نفتی	Universiti Teknologi Malaysia ((UTM

اطلاعات استخدامی				
محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشکده نفت و مهندسی شیمی	عضو گروه تخصصی مهندسی نفت	پیمانی	تمام وقت	۶

سوابق اجرایی

عضو کمیته تخصصی- علمی و رئیس کارگروه آزمایشگاه های پروژه ازدیاد برداشت نفت از میدان نفتی کرج

جوایز و تقدیر نامه ها

1. **Summa cum laude student at BSc level**
2. **International Doctoral Fellowship (IDF) at PhD level.** Universiti Teknologi Malaysia (*UTM*), Johor Bahru, Malaysia. From Feb ۲۰۱۳ to Feb ۲۰۱۵.
3. **Certificate of Excellence at PhD Grade.** Universiti Teknologi Malaysia (*UTM*), Johor Bahru, Malaysia. February ۲۰۱۵.
4. **Best Student Award at PhD level.** Universiti Teknologi Malaysia (*UTM*), Johor Bahru, Malaysia. April ۲۰۱۵.
5. **Post-Doc Fellowship.** Universiti Teknologi Malaysia (*UTM*), Johor Bahru, Malaysia. From ۱st July ۲۰۱۵ to ۳۰th June ۲۰۱۶.
6. **Editorial board / Review committee member in ISI Journals**

- روش های ازدیادبرداشت نفت پیشرفته
- مخازن ترکدار پیشرفته
- جریان سیالات در محیط های متخلخل
- خواص سیالات مخازن نفت و گاز
- خواص سنگ های مخازن نفت و گاز

فعالیت های علمی و اجرایی

Editorial board / Review committee member in the following Journals:

- The American Chemical Society Petroleum Research Fund (Publisher: ACS)
- Energy Fuels (ISSN: ۰۸۸۷-۰۶۲۴; Publisher: ACS)
- J Petroleum Science and Engineering (ISSN: ۰۹۲۰-۴۱۰۵; Publisher: Elsevier)
- J Natural Gas Science & Engineering (ISSN: ۱۸۷۵-۵۱۰۰; Publisher: Elsevier)
- Water Research (ISSN: ۰۰۴۳-۱۳۵۴; Publisher: Elsevier)
- Chemosphere (ISSN: ۰۰۴۵-۶۵۳۵; Publisher: Elsevier)
- Geoderma (ISSN: ۰۰۱۶-۷۰۶۱; Publisher: Elsevier)
- Colloids and Surfaces A: Physic. and Eng. Aspects (ISSN: ۰۹۲۷-۷۷۵۷; Publisher: Elsevier)
- Desalination and Water Treatment (ISSN: ۱۹۴۴-۳۹۸۶; Publisher: Taylor & Francis)
- Environmental Pollution (ISSN: ۰۲۶۹-۷۴۹۱; Publisher: Elsevier)
- Applied Surface Science (ISSN: ۰۱۶۹-۴۳۳۲; Publisher: Elsevier)
- Int. J. Heat and Mass Transfer (ISSN: ۰۰۱۷-۹۳۱۰; Publisher: Elsevier)
- J Molecular Liquids (ISSN: ۰۱۶۷-۷۳۲۲; Publisher: Elsevier)
- Science of the Total Environment (ISSN: ۰۰۴۸-۹۶۹۷; Publisher: Elsevier)
- Arabian Journal for Science and Engineering (ISSN: ۱۳۱۹-۸۰۲۵; Publisher: Springer)

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2. Esfandyari Bayat, A., Isania, F. ,Evaluation of nanoparticles transport through natural porous media with EOR approach ,4th International Conference on Oil, Gas and Petrochemical, 8-9 May ,Tehran, Iran ,2017
3. Jalalat, P., Esfandyari Bayat, A., Sheikh Zakaria, J., Aminzadeh, F. ,Experimental investigation of the effects of nanoparticles type and concentration on water based muds rheology properties ,4th International Conference on Oil, Gas and Petrochemical, 8-9 May ,Tehran, Iran ,2017
4. Esfandyari Bayat A., Junin, R. ,Transportation of metal oxide nanoparticles through various porous media for enhanced oil recovery ,SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition, 20-22 October, pp. 15 ,Nusa Dua, Bali, Indonesia ,2015

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کتابها

۱. روش های ازدیادبرداشت کاربردی جهت تولید از منابع هیدروکربوری