



سعید زینالی هریس

استاد

دانشکده: مهندسی شیمی و نفت



سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۹۹۷	Chemical Engineering- Gas Industry	University of Tehran
کارشناسی ارشد	۲۰۰۰	Chemical Engineering	Isfahan University of Technology
دکترای تخصصی	۲۰۰۶	Chemical Engineering	Isfahan University of Technology

اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشکده مهندسی شیمی و نفت	هیات علمی	رسمی قطعی	تمام وقت	۲۵

سوابق اجرایی

سوابق اجرایی دانشگاهی:

- 1- رییس دانشکده مهندسی شیمی و نفت دانشگاه تبریز
- 2- معاونت آموزشی و پژوهشی دانشکده مهندسی شیمی و نفت دانشگاه تبریز
- 3- دبیر کمیته منتخب دانشکده مهندسی شیمی و نفت دانشگاه تبریز
- 4- مدیر واحد رایانه دانشکده مهندسی دانشگاه فردوسی مشهد
- 5- سرپرست کارآفرینی دانشکده مهندسی دانشگاه فردوسی مشهد

جوایز و تقدیر نامه ها

Top 1% active scientist in Engineering 2016

Top 1% active scientist in Engineering 2017

Top 1% active scientist in Engineering 2018

Top 1% active scientist in Engineering 2019

Top 1% active scientist in Engineering 2020

Top 1% active scientist in Engineering 2021

Top 1% active scientist in Engineering 2022

موضوعات تدریس تخصصی

(Oil Industrial University (Isfahan training center-1

- Principles of gas conditioning & processing ◦
- Principles of refinery ◦

Mohaggeg Ardebili University-2

- Thermodynamic II ◦
- .Mathematics in Chem. Eng ◦

Jahad daneshgahi training center application-3

- Thermodynamic ◦
- Petrochemical processes ◦

Shahreza Azad University -4

- Plant Design & Economic -
- .Mathematics application in Chem. Eng -
- Unit Operation I -

Ghuchan Azad University -5

- .Mathematics application in Chem. Eng ◦
- Mass transfer -

Fundamental of Combustion Engineering -

Unit Operation I -

Ferdowsi University of Mashhad -6

Gas processing and conditioning -

Gas processing I -

Gas processing II -

Fundamental of Combustion Engineering -

Heat transfer II -

Multicomponent Distillation -

(Rheology of food Science (M.S -

(Advanced Mass transfer (M.S -

(Advanced Heat transfer (M.S -

(Transport phenomena (M.S -

(Advanced Transport phenomena (M.S -

Isfahan University of Technology -7

Thermodynamic of textile engineering -

.Fundamentals of chemical engineering for Textile eng -

Petrochemical processes -

University of Tabriz -8

Gas processing and conditioning -

Fundamental of Combustion Engineering -

Heat transfer I -

Heat transfer II -

Introduction to chemical Engineering -

(Advanced Heat transfer (M.S -

(Rheology of Polymer (M.S -

(.Advanced Convection Heat Transfer (Ph.D -

فعالیت های علمی و اجرایی

up now Head of Faculty of Chemical and Petroleum Engineering University of 2018 -1

Faculty of Chemical and Petroleum Engineering University of Tabriz 2017-2018 -2

up now Professor University of Tabriz 2015 -3

up 2017 Associate Professor Ferdowsi University of Mashhad 2006 -4

(up to now Manager of IChE _ North& East Branch (Shomal& Sharg 2014 -5

Manager of Research Project Preparation of delaying nano-coating fire 2012-21013 -6
retardants for atmospheric surfaces of gas refineries) Iran Gas Company

Final Examiner of Research Project (The improvement of turbo compressor 2009-2010 -7
(oil performance with nano-materials) Iran Gas Company- Zone 4 (Transportation

Head of Entrepreneurship Center in Engineering Faculty- Ferdowsi 2010- 2009 -8
University of Mashhad

Head of Computer unit in Engineering Faculty- Ferdowsi University of 2007-2009 -9
Mashhad

Manager of Research Project (Experimental investigation of nanofluid pool 2009 -10
boiling) office of the Vice Chancellor for Research, Ferdowsi University of Mashhad, Grant
7938/29.7.1388

Co-worker in accomplishing research project (Reduction of lubricant oil 2004-2005 -11
consumption by turbo compressor of Isfahan gas station) *Chemical engineering faculty –
I.U.T*

(Regal petrochemical company (**process engineer** 2004 – 2002 -12

6th National Iranian Chem. Eng. Congress (science section) **Articles evaluation, 2001 -13
lecture programming and article publishing**

Manager of student section of IChE _ Isfahan branch 2000 -14

Head-officer of IChE – Isfahan branch scientific magazine 2000 -15

Co-worker in accomplishing research project (Industrial pollution 1997-1998 -16
evaluating, decreasing and controlling) *Civil Engineering faculty – I.U.T*

(Sotun-Sagf gas distributing company (**piping engineer** 1996-1997 -17

مقالات در همایش ها

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1. Zeinali Heris, S., Mohammadfam, Y. و Thermophysical characteristics and forced convective heat transfer of ternary doped magnetic nanofluids in a circular tube: An experimental study, Case Studies in Thermal Engineering, شماره صفحات ۱۴ ۱۲ ۱۰۳۷۴۸, ۲۰۲۳.
 2. Gholami, A. , Mousavi, S.B. , Heris, S.Z. , Mohammadpourfard, M., Highly efficient treatment of petrochemical spent caustic effluent via electro-Fenton process for COD and TOC removal: optimization and experimental, Biomass Conversion and Biorefinery, Vol. 14, pp. 17481 - 17497, 2024 8 10.
 3. Ravandi, R. et al., Effects of chitosan and TiO₂ nanoparticles on the antibacterial property and ability to self-healing of cracks and retrieve mechanical characteristics of dental composites, Heliyon, pp. e27734, 2024 3 30.
 4. UV-shielding properties of a cost-effective hybrid PMMA-based thin film coatings using TiO₂ and ZnO nanoparticles: a comprehensive evaluation, Scientific Reports, pp. 7116, 2023 12 11.
 5. Nazerifard, R. , Mohammadpourfard , M., Zeinali Heris, S., Design, thermodynamic and economic evaluation, and optimization of gasoline production from refinery furnaces flue gas, Energy Conversion and Management, pp. 117492, 2023 10 25.
 6. The effect of heat transfer characteristics of macromolecule fouling on heat exchanger surface: A dynamic simulation study, Canadian Journal of Chemical Engineering, pp. 5802 - 5817, 2023 10 17.