



Abdullah Irankhah

Associate Professor

College: Faculty of Engineering

Department: Chemical Engineering

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	17

Papers in Conferences

1. [Abdullah Irankhah et al ,please click here to view the conference papers ,Chem. Eng. ,2019 1 1.](#)

Papers in Journals

1. [مهدی کریمی بروجنی,عبداله ایران خواه ,Performance study of Ni, Co, and Mo catalysts supported on gamma-Al₂O₃ and HZSM5 in HDS reactions of mixed naphtha,International Journal of Energy Research,Vol. 45,pp. 1,2021 08 30,JCR.](#)
2. [حسین محمدنظامی,عبداله ایران خواه ,Electrophoretic coating for steam methane micro-reformer: Optimum voltage and time, channel design, and substrate type,International Journal of Energy Research,Vol. 45,pp. 15980,2021 05 13,JCR.](#)
3. [حسین محمدنظامی,عبداله ایران خواه ,Electrophoretic coating for steam methane micro-reformer: Optimum voltage and time, channel design, and substrate type,International Journal of Energy Research,Vol. 45,pp. 15980,2021 05 13,JCR.](#)
4. [سهیلا سهرابی,عبداله ایران خواه ,Synthesis, characterization, and catalytic activity of Ni/CeMnO₂ catalysts promoted by copper, cobalt, potassium and iron for ethanol steam reforming,INT J HYDROGEN ENERG,Vol. 46,pp. 12846,2021 04 06,JCR.](#)
5. [سهیلا سهرابی,عبداله ایران خواه ,Synthesis, characterization, and catalytic activity of Ni/CeMnO₂ catalysts promoted by copper, cobalt, potassium and iron for ethanol steam reforming,INT J HYDROGEN ENERG,Vol. 46,pp. 12846,2021 04 06,JCR.](#)
6. [سهیلا سهرابی,عبداله ایران خواه ,Synthesis, characterization, and catalytic activity of Ni/CeMnO₂ catalysts promoted by copper, cobalt, potassium and iron for ethanol steam reforming,INT J HYDROGEN ENERG,Vol. 46,pp. 12846,2021 04 06,JCR.](#)
7. [زهرا نیازی,عبداله ایران خواه ,Yuan Wang,Hamidreza Arandiyani,Cu, Mg and Co effect on nickel-ceria supported catalysts for ethanol steam reforming reaction,INT J HYDROGEN ENERG,Vol. 45,pp. 21512,2020 09 21,SCOPUS ,ISI-Listed.](#)
8. [عطیه رنجبر,سید فواد آقامیری,عبداله ایران خواه ,Effect of MgAl₂O₄ catalyst support synthesis method on the catalytic activity of nickel Nano catalyst in reverse water gas shift reaction,Iranian Journal of](#)

Chemical Engineering (IJChE), Vol. 16, pp. 58, 2020 08 22, ISC.

9. حسین محمدنظامی, عبدالله ایران خواه, CFD Simulation of Methane Steam Micro-Reformer: Channel Design and Inlet/Outlet Configuration, Iranian Journal of Chemical Engineering (IJChE), Vol. 16, pp. 23, 2019 10 01, ISC.
10. عطیه رنجبر, عبدالله ایران خواه, سید فواد آقامیری, Catalytic activity of rare earth and alkali metal promoted (Ce, La, Mg, K) Ni/Al₂O₃ nanocatalysts in reverse water gas shift reaction, RES CHEM INTERMEDIAT, Vol. 45, pp. 5125, 2019 06 20, SCOPUS, JCR.
11. یگانه داوودیگی, عبدالله ایران خواه, Catalytic characteristics of CexCu_{1-x}O_{1.9} catalysts formed by solid state method for MTS and OMTS reactions, INT J HYDROGEN ENERG, Vol. 44, pp. 16443, 2019 05 24, SCOPUS, JCR.
12. یگانه داوودیگی, عبدالله ایران خواه, Nanostructured Ce-Cu Mixed Oxide Synthesized by Solid State Reaction for Medium Temperature Shift Reaction: Optimization using Response Surface Method, INT J HYDROGEN ENERG, Vol. 43, pp. 22281, 2018 12 06, SCOPUS, JCR.
13. یگانه داوودیگی, عبدالله ایران خواه, Nanostructured Ce-Cu Mixed Oxide Synthesized by Solid State Reaction for Medium Temperature Shift Reaction: Optimization using Response Surface Method, INT J HYDROGEN ENERG, Vol. 43, pp. 22281, 2018 12 06, SCOPUS, JCR.
14. سیدمحسن سیدفتاحی, محمد سالم, عبدالله ایران خواه, Hydrogen generation using activated aluminum/water reaction, INT J HYDROGEN ENERG, Vol. 43, pp. 15739, 2018 08 11, ISI, SCOPUS.
15. مهراں جعفری, عبدالله ایران خواه, مسعود محمودی زاده, نجمه هشیار, Effect of Pt on Zn-Free Cu-Al Catalysts for Methanol Steam Reforming to Produce Hydrogen, IRAN J CHEM CHEM ENG, Vol. 37, pp. 93, 2018 08 01, ISC, JCR.
16. علی چشمه روشن, عبدالله ایران خواه, مسعود محمودی زاده, Hamidreza Arandiyani, Single-stage water gas shift reaction over structural modified Cu-Ce catalysts at medium temperatures: Synthesis and catalyst performance, CHEM ENG RES DES, Vol. 132, pp. 843, 2018 04 11, ISI, SCOPUS.
17. علی چشمه روشن, عبدالله ایران خواه, مسعود محمودی زاده, Hamidreza Arandiyani, Single-stage water gas shift reaction over structural modified Cu-Ce catalysts at medium temperatures: Synthesis and catalyst performance, CHEM ENG RES DES, Vol. 132, pp. 843, 2018 04 11, ISI, SCOPUS.
18. مهسا بازدار, عبدالله ایران خواه, Performance Study on Microchannel Coated Catalytic Plate Reactor Using Electrophoresis Technique for Medium Temperature Shift (MTS) Reaction, ENERG FUEL, Vol. 31, pp. 7624, 2017 06 11, ISI, SCOPUS.
19. Ali Cheshmeh Roshan, Abdullah Irankhah, Masoud Mahmoudizadeh, Hamidreza Arandiyani, Single-stage water gas shift reaction over structural modified Cu-Ce catalysts at medium temperatures: Synthesis and catalyst performance, Chemical Engineering Research and Design, Vol. 132, pp. 843-852, 2018/4/1.
20. Mahsa Bazdar, Abdullah Irankhah, Performance Study on Microchannel Coated Catalytic Plate Reactor Using Electrophoresis Technique for Medium Temperature Shift (MTS) Reaction, Energy & Fuels, Vol. 31, No. 7, pp. 7624-7634, 2017/7/20.
21. Abdullah Irankhah, please click on this link to view the papers, IJHE, 20 1 2019.