بسمه تعالی

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- **Dissertations abstracts of Iranian graduates abroad Quarterly (1995-2008)**
- **Current Research in Iranian universities and research centers Quarterly (1993-2008)**
- **Abstracts of Scientific-Technical Papers Quarterly (1993-2008)**
- **Directory of Scientific Meetings held in Iran Quarterly (1993-2008)**
- **Khazar (Caspian Sea) Scientific Information Quarterly (1993-1997)**
- **Educational Scientific Information Quarterly (1994-1997)**
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1- Dispersion of Pt nanoparticles onto the Vulcan XC-72 using different binary solvents for development of PEM fuel cell, H.Gharibi*, Ahmad Heydari, M.Javaheri, M.Zhiani, 216th ElectroChemical Society meeting (ECS). 2009, Vienna, 4-9 Oct, Austria

2- Optimization of the Amount of Nafion in Multiwalled Carbon Nanotubes (MWCNT)/Nafion Composite as a Pt Support in GDE of PEMFC., Hussein Gharibi, Masoumeh Javaheri, Rasol Abdullah Mirzaie, 216th ElectroChemical Society meeting (ECS). 2009, Vienna, 4-9 Oct, Austria

The Investigation of the Polymer Effect On the properties of nanostructure and microstructure in ionic surfactants mixture, 2008, Cracow, Poland

3- Temperature effect on the micellization and interfacial properties of Gimini surfactant: Enthalpy - Entropy compensation phenomenon,2008, Cracow,Poland

4- Adsorption and micellar properties of binary surfactant mixture of cationic monomeric and dimeric (Gimini) surfactants with nonionic surfactant, 2008, Cracow,Poland
5- The phase diagram of a mixed and ionic/cationic surfactant system: transition from microstructure to nanostructure, 2007, Sydney, Australia
6- Introducing new method for fabrication of gas diffusion electrode based on Pt-coated Nafion membrane for PEMFC, 2007, London, UK
7- Determination of the physico-chemical parameters and aggregation number of surfactant in micelles in binary alcohol-water mixtures, Australian Colloid and Interface Symposium, 2006, Sydney, Australia
8- Optimization of Nafion content in polyaniline modified gas diffusion electrodes for PEMFC, Fuel cells science and technology 2006, Turin, Italy
9- Study of dielectric constant effects on preparation conditions of gas diffusion electrodes for Oxygen reduction reaction, 2007, London, UK
10- High performance GDE for PEMFCs, H. Gharibi, Heidari, M.Zhiani, M. Kheirmand, K. Kakaei, R.A.Mirzaee, A.A.Entezami, 207th Meeting of Electrochem. 2005.May, Canada
11- A Comparative study on polyaniline modified cathodes in PEMFC Techniquies, H. Gharibi, M.Zhiani, M. Kheirmand, K. Kakaii, R.A..Mirzaee, A.A.Entezami, 2nd International Conference on Polymer Batteries . . 2005 . Jun, Nevada, USA
12- Investigation of polyaniline impregnation on the performance of GDE in PEMFC, 9th grove Fuel cells, 2005 Oct , London, UK, H. Gharibi, M.Zhiani, A.A.Entezami, R.A. Mirzaee, M.Kheirmand, K.Kakaii
13- Investigation of ORR according to the crystal structure and electrochemical behavior, H. Gharibi, M. Zhiani, M. Riazy, Scientific Advances in Fuel Cell Systems. 2004 Oct. 6-7, Munich, Germany
14- The Study of Concentration Polarization of Oxygen Reduction Reaction at Gas Diffusion Electrode in the presence of Synergism Effect, H. Gharibi, , R.A.Mirzaee, The Eighth Grove Fuel Cel Symposium. London. UK, 2003 Sep. 24-26
15- Fabrication of Gas diffusion electrodes at various pressures and investigation of synergetic effects of mixed electro-catalysts on oxygen reduction reaction, H. Gharibi, R.A. Mirzaee, Hydrogen and fuel cells conference and trade show. 2003 June. 8, Vancouver, Canada.
16- New equations for determination of synergic and thermodynamic parameters, H. Gharibi, B.M. Razavizadeh 14th Theoretical Chemistry Symposium. Canada, Karlton. Canada, 2001
17- Preparation and Evaluation of modified GDE using polyaniline in, H. Gharibi, M. Zheani, A.A. Entezami, Seventh grove fuel cell symposium- 2001, London

Ph.D. and MSc students graduated under my supervisor from

the department of Chemistry at Tarbiat Modares, Tehran, Iran, During 1993-2024:

1) Study of sulfide compounds as addetives in the electrolyte composition of NCM/gaphite commercial Lithium-ion batteries, Sedighehe Kiani, PhD. Thesis, September 2023

2) The effect of microstructure of cathode catalyst layer based on MOF on polymer electrolyte fuel cell performance, Mitra Teimouri Khabazi, M.Sc. Thesis, January 2023
3) Optimizing the operating conditions of PEMFC with MOF-based cathode, Saeid Banazadeh Ahari, M.SC. Thesis, Feb. 2023
4) Synthesis, characterization, and study of electrocatalytic properties of carbon nanomaterials-metal organic frameworks composite for the oxygen reduction reaction at a fuel-cell cathode, Seyed Mohammad Seyed Bagheri, Ph.D. Thesis, Oct. 2022
5) Optimization of structural parameters to improve the conductivityand porosity of lithium-Oxygene batteries electrode. Zakiye Pazhand, M.Sc. Thesis, September, 2022
6) Synthesis and Investigation of Metal-Organic Framework Composite Nanocatalyst for Application of Oxygen Reduction Reaction in Alcohol Fuel Cells, Ph.D. Thesis Fatemeh Arshadi Mashkani, December 2022
7) Investigation of the performance of carbon composite and SiO_2 as an anode in lithium-ion, Moslemi Vareki Mohammad, M.Sc. Thesis (Advisor), June 2022
8) Investigation of metal-organic frameworks as anode in Li batteries, Parviz Zohreh, Ph.D. Thesis (advisor), March 2022
9) Investigation of manganese-nickel oxide composite with N-graphene oxide as cathode in magnesium-ion Batteries, Zienodiny Ali, M.Sc Thesis (advisor), February 2022
10) Creating nanostructured coating on carbon steel surface by anodizing method to increase corrosion resistance, Mosayebnia, Fatemeh, M.Sc. January 2022
11) Optimization of magnesium alloys coating processed by plasma electrolytic oxidation and the electrolytic method, Pouryaghoub Fatemeh, M.Sc Thesis, January 2022
12) Aluminum electro coloring using various sulfate salts and their influence on corrosion resistance of aluminum, Karimi Maryam, M.Sc. Thesis, January 2022
13) Synthesis and evaluation of N-doped carbon/a-MnO2 nano-composite as oxygen reduction and evolution reactions electro-catalyst in Li-O2 batteries, Sabbagi Reza, M.Sc. ThesisDecember 2021
14) Study of MOF-derived carbon compounds as a support for metal-electrocatalyst for oxygen reduction reaction in fuel cells, Jafari Maryam, Ph.D. Thesis, May 2021
15) Construction and evaluation of abiotically glucose fuel cells: near-physiological, Saeid Barzi, Ph.D.Thesis (advisor), March 2020
16) Investigation of manganese/graphene compounds as cathodes for magnesium-ion batteries, Ghavam Mohammad Javad, M.Sc. Thesis (advisor), February 2020
17) Investigation of Tin-polymer composite as anode for lithium ion battery, Bayat Elaheh, M.Sc. Thesis (advisor), February 2020
18) Evaluation of $BiVO_4$ performance as a photoanode in PEC cell for water split, Pourmansour Moein, M.Sc. Thesis, July 2019
19) Thesis title: Fabrication and evaluation of Ni-based nano catalyst on hybrid graphite/graphen, support for hydrogen evolution reaction in anion exchange membrane water electrolyzer, Fariba Jalili, Ph.D. Thesis (advisor), June 2019

20) The study of performance of polymeric binders in lithium ion batteries anode, Heidari kelestari Fatemeh, M.Sc. Thesis (advisor), March 2019

21) Optimization of dispersing of SiC particles in aqueous electrolytes using surfactant for the application in composite coatings, Kheirieh Mehra, M.Sc. February 2019

22) Investigation of two-dimensional structures of Graphene and Phosphorene as an anode for Alkali metal-ion battery, Atashzar Seyyed Mahdi, Ph.D. Thesis, February 2019

23) Adsorption calculating of sodium ion on some nanostractures as anode for Na- ion batteries by using density functional theory (DFT) method, Nasrollahpour Mokhtar, M.Sc. Thesis (advisor), February 2018

24) The study of fabrication methods and modification of TiO2 photoanodes for water splitting reaction, Taghipour Samaneh, M.Sc., February 2018

25) Synthesis and Characterization of Pd-based alloys as Highly Active Electro-catalysts for Oxygen Reduction Reaction in Passive Direct Methanol Fuel Cells, Dehghani Sanij Fereshteh, Ph.D. Thesis, January 2018

26) Synthesis of Nano composite Titanium Oxide and a Transition metal oxide as Anode Materials for Li-Ion Batteries., Kashani Hamideh, October 2017

27) An investigation performance Sn/ Graphene composite as anode in lithium-ion battery, Rezaee Varmazyar Fahimeh, M.Sc. Thesis (advisor), June 2017

28) Preparation and characterization of nanostructured nitrogen-doped graphenes and evaluation of their electrocatalytic performance in direct alcoholic fuel cells with anion exchange membrane., Farzaneh Ali, Ph.D. Thesis (advisor), September 2017

29) Investigation of Metal- Organic Frameworks Activity as the Electro-catalysts for Oxygen Reduction Reaction in Fuel Cells, Roostayi Masoud, May 2017

30) Study of optimized TiO2 with carbon as anode of lithium - ion batteries, Afsar Peyman, M.Sc. , Spring 2017,

31) Investigation of the Performance of Pt alloy nanocatalysts of Various support in single Fuel cell, Heydari Ahmad, Ph.D. Thesis, April 2017

32) The study of performance of ionic liquids electrolyte in lithium-ion batteries, Salimi Nadem Pejman, February 2017

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34) Investigation of the PEMFC activation procedure:constant current, constant potential and combined method and delopment of a new procedure for gas diffusion electrode pretreatment based on ultrasonic technique, Ph.D. Thesis (advisor) Majidi Somayeh, Agust 2014

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Conference Paper

1) Maryam jafari, Mohammad Javad Parnian, and Hussein Gharibi; Cobalt supported on N-enriched hierarchical porous carbon polyhedron derived from ZIF-8 as an effective ORR electrocatalyst in acidic medium; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
2) Seddighe Kiani, Hossein Gharibi, Hamideh Kashani, Mohammad Zhiani, and Sohila Javadian; The effect of SEI layer on the electrochemical impedance by LiTFSI as additive; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
3) Mitra Teimouri Khabazi, Fatemeh Arshadi, Hussein Gharibi, Mohammad Mohammadi Taghiabadi and Mohammad Zhiani; The investigation of Fe-NC_S,CNT durability as an oxygen reduction reaction electrocatalyst; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
4) Saeid Banazadeh, Hussein Gharibi, Mohammad Mohammadi Taghiabadi and Mohammad Zhiani; Evaluation of PEMFC performance with nonprecious metal electrocatalysts toward oxygen reduction reaction; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.

5) Zakiye Pazhand, Seyedmohammad Seyedbagheri, Reza Sabbaghi, Mohammad Mohammadi Taghiabadi, and Hussein Gharibi; Fe/Co-based metal-organic framework as electrocatalysts for lithium-oxygen batteries; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
6) Hussein gharibi, Maryam karimi and Ahmad heydari; Electrochemical coloring of aluminum using different sulfate salts and their effect on corrosion resistance of aluminum; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
7) Fatemeh Pouryaghoub, Hussein Gharibi, Ahmad heydari; Plasma Electrolytic Oxidation coating on E21 magnesium alloy; 16th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2022.
8) Fatemeh Pouryaghoub, Hussein Gharibi; Magnesium coating by Plasma Electrolytic Oxidation method; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
9) Fatemeh Moseybniya, Hussein Gharibi; Anodizing of stainless steel using various acidic electrolytes to increase corrosion resistance; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
10) Maryam Karimi, Hussein Gharibi, Electro coloring aluminum using sulfate salts; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
11) Seyedmohammad seyedbagheri, Hussein Gharibi, Synthesis of Zeolitic Imidazolate Framework (ZIF)/PPy Composite as High Activity Electrocatalysts for Oxygen Reduction Reaction in Acidic Media; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
12) Reza Sabbaghi, Hussein Gharibi; Hydrothermal Synthesis and Bi-functional Electrocatalytic Activity Properties of MnO2 Nanostructures; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
13) Maryam Jafari, Mohammad Javad Parnian and Hussein Gharibi, Fe-based NPs/N-doped carbon materials as a efficient catalyst for oxygen reduction reaction in acidic electrolyte; 15th Annual Electrochemistry Seminar of Iran; Tarbiat Modares University, Tehran, Iran, 2020.
14) Maryam Jafari, Mohammad Javad Parnian and Hussein Gharibi; Developing non platinum group metal electrocatalyst for oxygen reduction reaction derived from metal-organic-frameworks precursors; 14th Annual Electrochemistry Seminar of Iran; Materials and Energy Research Center, Alborz, Iran, 2018.
15) Peyman Afsar, Hussein Gharibi; Investigation of Nano Composite TiO2 Nanotube/rGO as Anode Materials for Li Ion Batteries; 14th Annual Electrochemistry Seminar of Iran; Materials and Energy Research Center, Alborz, Iran, 2018.
16) Mehra.Kheirieh, Hussein Gharibi; Dispersing of SiC particles using surfactant for the application in camposite coating; 14th Annual Electrochemistry Seminar of Iran; Materials and Energy Research Center, Alborz, Iran, 2018.
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راهنمای پایان نامه‌های ارشد و دکترا

۱) بررسی استحصال بعضی نمکهای دریاچه ارومیه به روش کریستالیزاسیون شیمی فیزیک؛ ۱/۱/۱۳۷۱ امامعلی سبزی، رضا؛ ارشد؛ استاد راهنما: غریبی، حسین

۲) مطالعه فلزات سنگین در تالاب انزلی به روش اسپکتروسکوپی جذب اتمی و کروماتوگرافی شیمی فیزیک؛ ۱/۱/۱۳۷۲؛ نوروز اصل، رسول، ارشد؛ استاد راهنما: غریبی، حسین

۳) بررسی ترمودینامیکی سیستمهای میسلی و تاثیر متقابل میان ماده سطح فعال تترا دسیل تری متیل آمونیوم برمید و آلبومین سرم گاوی ((BSA شیمی فیزیک؛ ۱/۱/۱۳۷۲؛ رفعتی، امیرعباس؛ ارشد؛ استاد راهنما: غریبی، حسین

۴) ساخت الکترود دودسیل تری متیل آمونیم برمید DOTAB و تعیین پارامترهای شیمی فیزیکی در حلالهای آبی و غیرآبی شیمی فیزیک ۱/۱/۱۳۷۲ رضوی زاده، بی بی مرضیه ارشد؛ استاد راهنما: غریبی، حسین

۵) مطالعه ترمودینامیکی تشکیل میسل مواد فعال در سطح کاتیونی در مخلوط حلالها و تاثیر متقابل آنها با BSA , PVP در محیط آبیشیمی فیزیک؛ ۱/۱/۱۳۷۴؛ فیض الهی، عزیز؛ ارشد؛ استاد راهنما: غریبی، حسین

۶) بررسی ترمودینامیکی سیستمهای میسلی در محیطهای آبی مخلوط و غیرآبی، تاثیر متقابل میان ماده فعال در سطح ((CPyBو -aو -B سیکلودکسترین؛ شیمی فیزیک؛ ۱/۱/۱۳۷۴؛ رجبی، تقی؛ ارشد؛ استاد راهنما: غریبی، حسین

۷) مطالعه ترمودینامیکی اثر متقابل ماده فعال سطحی سدیم دودسیل سولفات ((SDSدر سیستمهای دو جزئی و غیر مایی و میان کنش آن با پروتئین سرم آلبومین گاوی ((BSA؛ شیمی فیزیک؛ ۱/۱/۱۳۷۵؛ رضائی صامتی، مهدی؛ ارشد؛ استاد راهنما: غریبی، حسین

۸) مطالعه تاثیر متقابل بین هگزاد سیل تری متیل آمونیوم برمید با قندهای حلقوی و تعیین پارامترهای ترمودینامیکی آنها؛ شیمی فیزیک؛ ۱/۱/۱۳۷۵؛ جلیلی، سیف اله؛ ارشد؛ استاد راهنما: غریبی، حسین

۹) بررسی میان کنش مواد فعال در سطح کاتیونی (هگزادسیل تری متیل آمونیوم برمید دودسیل تری متیل آمونیوم برمید) با ماکروملکول حیاتی (آلبومین سرم انسان) در مخلوط غیر مایی قطبی؛ شیمی فیزیک؛ ۱/۱/۱۳۷۶؛ انوری، معصومه؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۰) بررسی ساخت پیل سوختی فسفریک اسیدی؛ شیمی فیزیک؛ ۱/۱/۱۳۷۷؛ عبداله میرزائی، رسول؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۱) مطالعه شیمی فیزیکی سیستمهای چند جزئی (آب – الکل – ماده فعال سطحی)، (آب – پروتئین – ماده فعال سطحی)؛ شیمی فیزیک؛ ۱/۱/۱۳۷۷؛ رفعتی، امیرعباس؛ دکترا

۱۲) بررسی برخی پارامترهای شیمی فیزیکی مواد فعال در سطح با استفاده از روش پتانسیومتری در حضور الکلهای کوتاه زنجیره و بزرگ مولکولها ((PVP,BSA,HSA شیمی فیزیک؛ ۱/۱/۱۳۷۷؛ صفرپور، محمدعلی؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۳) مطالعه پارامترهای شیمی فیزیکی سیستمهای مخلوط مواد فعال در سطح یونی/ غیریونی؛ شیمی فیزیک؛ ۱/۱/۱۳۷۸؛ رضوی زاده، بی‌بی مرضیه؛ دکترا

۱۴) مطالعه پارامترهای سینرژتیکی مخلوط مواد فعال سطحی در درجه حرارتهای مختلف؛ شیمی فیزیک؛ ۱/۱/۱۳۷۸؛ بهجت منش، رضا ارشد؛ استاد راهنما: غریبی، حسین

۱۵) بررسی روشهای ساخت الکترودهای گازی نفوذی و تعیین خصوصیات فیزیکی و الکتروشیمیایی آنها؛ شیمی فیزیک؛ ۱/۱/۱۳۷۸؛ ارشدی، ستاره؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۶) طراحی و ساخت پیل سوختی اسید فسفوریکی با استفاده از الکترودهای نفوذی گازی اصلاح شده توسط پلیمرهای رسانا؛ شیمی فیزیک؛ ۱/۱/۱۳۷۹؛ ژیانی، محمد؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۷) شبیه سازی مونت کارلو در مواد فعال سطحی؛ شیمی فیزیک؛ ۱/۱/۱۳۷۹؛ هاشمیان زاده، مجید؛ دکترا

۱۸) بررسی پیل سوختی فسفریک اسیدی از طریق بهینه سازی الکترولیت و الکترود گازی نفوذی؛ شیمی فیزیک؛ ۱/۱/۱۳۷۹؛ خیرمند، مهدی؛ ارشد؛ استاد راهنما: غریبی، حسین

۱۹) مطالعه روش های پوشانیدن پلاتین بر روی کربن و بررسی آن؛ شیمی فیزیک؛ ۱/۱/۱۳۷۹؛ شیروانی قمی، ناهید؛ ارشد؛ استاد راهنما: غریبی، حسین

۲۰) بررسی اثر قدرت یونی بر پارامترهای فیزیکوشیمیایی مخلوط مواد فعال در سطح؛ شیمی فیزیک؛ ۱/۴/۱۳۸۰؛ صافی نژاد، فریال ارشد؛ استاد راهنما: غریبی، حسین

۲۱) بررسی کاربرد پلی آکریلونیتریل در الکترود گازی نفوذی پیل های سوختی؛ ۱/۱/۱۳۸۱؛ محمودی، حسن؛ ارشد؛ استاد راهنما: غریبی، حسین

۲۲) مطالعه روش تهیه الکتروکاتالیست پلاتین با کربن بلک ایرانی برای پیل سوختی؛ شیمی فیزیک؛ ۱/۱/۱۳۸۱؛ شمس، الیاس؛ ارشد؛ استاد راهنما: غریبی، حسین

۲۳) مطالعه عوامل موثر بر کارایی الکترود گازی نفوذی در پیل سوختی ۱/۱/۱۳۸۲ عبداله میرزائی، رسول ارشد؛ استاد راهنما: غریبی، حسین

۲۴) مطالعه ساختار کریستالی و رفتار الکتروشیمیایی Pt/AB و Pt-Ru/AB در واکنش احیای اکسیژن و کاربرد آن در پیلهای سوختی غشائی شیمی فیزیک ۱/۱/۱۳۸۲ ریاضی مبارکی، مریم ارشد؛ استاد راهنما: غریبی، حسین

۲۵) بررسی برهمکنش مخلوط مواد فعال سطحی یونی و غیر یونی و تعیین عدد تجمع آنها شیمی فیزیک ۱/۱/۱۳۸۲
جوادیان فرزانه، سهیلا دکترا

۲۶) بررسی پدیده هم افزایی در الکترود گازی نفوذی پیل سوختی پلیمری شیمی فیزیک ۱/۱/۱۳۸۳ نیازوند، مه نوش
ارشد؛ استاد راهنما: غریبی، حسین

۲۷) بررسی برهمکنش مواد فعال سطح با ماکرو مولکول شیمی فیزیک ۱/۱/۱۳۸۳ بهجت منش اردکانی، رضا دکترا

۲۸) روش جدید در ساخت و اصلاح الکترود نفوذی گازی در پیل سوختی غشایی شیمی فیزیک ۱/۱/۱۳۸۳ رنج
دوست نیارق، محمد؛ ارشد؛ استاد راهنما: غریبی، حسین

۲۹) بررسی دیاگرام فازی مخلوط مواد فعال سطحی در محلولهای مائی؛ شیمی فیزیک ۱/۱/۱۳۸۳؛ سهرابی نظری، بهشته؛ دکترا

۳۰) بررسی واکنش کاهش اکسیژن در حضور پدیده هم افزایی؛ شیمی فیزیک؛ ۱/۱/۱۳۸۴؛ زاهدی، مصطفی؛ ارشد؛ استاد راهنما: غریبی، حسین

۳۱) بهینه سازی پارامترهای موثر بر عملکرد الکترود نفوذی گازی اصلاح شده برای پیلهای سوختی شیمی - شیمی فیزیک
۱/۲/۱۳۸۴ کاکائی باغچه میشه، کریم ارشد؛ استاد راهنما: غریبی، حسین

۳۲) طراحی و ساخت مجموعه الکترود-غشاء جدید با ساختار نانو در پیل سوختی غشایی و بررسی خواص فیزیکوشیمیایی آن با استفاده از تکنیکهای الکتروشیمیایی و طیف سنجی شیمی فیزیک ۱/۱/۱۳۸۴ ژیانی، محمد دکترا

۳۳) تهیه و ارزیابی الکترودهای نفوذی گازی اصلاح شده در واکنش احیاء اکسیژن شیمی فیزیک ۱/۱/۱۳۸۴ حیدری
سورشجانی، حسین علی ارشد؛ استاد راهنما: غریبی، حسین

۳۴) مطالعه کارایی الکترود گازی نفوذی پیل سوختی پلیمری شیمی فیزیک ۱/۱/۱۳۸۵ خیرمند، مهدی دکترا

۳۵) ساخت الکترود غشایی پیل سوختی در حضور حلالهای آلی شیمی فیزیک ۱/۱/۱۳۸۵ لهراسبی، الهه ارشد؛
استاد راهنما: غریبی، حسین

۳۶) بررسی اثر هم افزایی در الکترودهای گازی نفوذی شیمی فیزیک ۱/۱/۱۳۸۴ فرجی دیزجی، منیره ارشد؛ استاد راهنما: غریبی، حسین

۳۷) بررسی پارامترهای شیمی فیزیکی محلولهای مخلوط مواد فعال سطحی و حلال به روش شبیه سازی مونت کارلو شیمی فیزیک
۱/۱/۱۳۸۵ موسوی خوشدل، سید مرتضی دکترا

۳۸) ساخت و بررسی نانو ساختار مجموعه الکترود غشا با استفاده از روش الکترولس جهت افزایش فعالیت واکنش کاهش اکسیژن در پیل سوختی شیمی فیزیک ۱/۱/۱۳۸۵ چعبی، سکینه ارشد؛ استاد راهنما: غریبی، حسین

۳۹) بررسی خواص فیزیکوشیمیایی مخلوط مواد فعال سطحی یونی - غیریونی شیمی فیزیک ۱/۱/۱۳۸۵ برومند،
زهرا ارشد؛ استاد راهنما: غریبی، حسین

۴۰) بررسی اثر مخلوط حلال (آب - اتیلن گلیکول) بر روی تشکیل نانو ساختارها در مخلوط مواد فعال سطحی آنیونی و کاتیونی شیمی فیزیک ۱/۱۱/۱۳۸۶ گل محمدی، فرهاد ارشد؛ استاد راهنما: غریبی، حسین

۴۱) مطالعه نانوذرات پلاتین بر روی بستر نانو لوله کربنی و کربن ولکان (۷۲- (XCجهت توسعه مجموعه الکترود- غشاء ((MEAدر پیل سوختی شیمی فیزیک ۱/۱۲/۱۳۸۷ قاری قرآن، مسعود ارشد؛ استاد راهنما: غریبی، حسین

۴۲) پراکندگی نانوذرات پلاتین بر روی کربن ولکان با استفاده از حلال های مختلف جهت توسعه پیل های سوختی پلیمری شیمی فیزیک ۱/۱۲/۱۳۸۷ حیدری ترک آباد، احمد ارشد؛ استاد راهنما: غریبی، حسین

۴۳) بررسی خواص هم افزایی نانو کربنها در لایه الکتروکاتالیستی الکترود گازی نفوذی پیل سوختی پلیمری شیمی فیزیک ۱/۶/۱۳۸۸ جواهری، معصومه دکترا

۴۴) بررسی پراکندگی نانو ذرات پلاتین به طور همزمان و یک مرحله ای روی یک مخلوط نانو لوله ی کربنی چند دیواره وولکان و تاثیر آن بر فعالیت الکترود گازی نفوذی شیمی فیزیک ۱/۳/۱۳۸۹ جلیلی نعیم آبادی، فریبا ارشد؛ استاد راهنما: غریبی، حسین

۴۵) طراحی الکترود نفوذی گازی جدید در پیل سوختی پلیمری غشائی پروتونی با استفاده از نانو ذرات پلاتین شیمی فیزیک ۱/۹/۱۳۸۹ کاکائی باغچه میشه، کریم دکترا

۴۶) مطالعه شیمی فیزیکی میان کنش هیم و کمپلکس های هیم دار با پروتئین ها و میسل ها شیمی فیزیک ۱/۷/۱۳۹۰ موسوی موحدی، زینب دکترا

۴۷) سنتز نانو ذرات پلاتین در سیستم های دوفازی جهت استفاده از آنها در لایه ی کاتالیست پیل سوختی پلیمری شیمی فیزیک ۱/۸/۱۳۸۹ محمدی تقی آبادی، محمد ارشد؛ استاد راهنما: غریبی، حسین

۴۸) اثر نانو ذرات اکسید سریم بر الکتروکاتالیست پلاتین- قلع برای توسعه پیل سوختی متانولی مستقیم و غشا مبادله پروتون شیمی - شیمی فیزیک ۱/۲/۱۳۹۰ همدانیان، محبوبه ارشد؛ استاد راهنما: غریبی، حسین

۴۹) بررسی عملکرد الکترودهای تهیه شده از نانو ذرات پلاتین بر روی بستر کربنی با استفاده از روش های متفاوت در منوسل پیل سوختی غشایی شیمی - شیمی فیزیک ۱/۹/۱۳۹۰ عقیلی ناطق، مریم ارشد؛ استاد راهنما: غریبی، حسین

۵۰) مطالعه اثر نانو ذرات آلیاژی پلاتین بر کارایی الکترودهای گازی نفوذی پیل سوختی پلیمری شیمی فیزیک ۱/۱۲/۱۳۹۱ فرجی دیزجی، منیره دکترا

۵۱) بررسی ترمودینامیکی و دیاگرام فازی مخلوط مواد فعال در سطح دوقلوی و یونی معمولی توسط شبیه سازی شیمی فیزیک ۱/۱۲/۱۳۹۱ خدادادی، زهرا دکترا

۵۲) سنتز و بررسی نانو کاتالیست های پالادیم و آلیاژ پالادیم- کبالت برای بهبود واکنش احیا اکسیژن در پیل های سوختی الکلی شیمی فیزیک ۱/۲/۱۳۹۲ گل محمدی، فرهاد دکترا

۵۳) طراحی و ساخت غشاء جهت تخلیص هیدروژن با استفاده از پالادیم و سد نفوذی در مقیاس نانو شیمی فیزیک
۱/۵/۱۳۹۲ سعادتی نسب، محمدامیر دکترا

۵۴) اصلاح الکترود پیل سوختی متانولی جهت کاهش اثر مسمومیت مونوکسیدکربن ((COبر روی نانو ذرات پلاتین مهندسی شیمی
۱/۳/۱۳۹۲ امانی، میترا دکترا

۵۵) ساخت و ارزیابی الکترو کاتالیست جدید با استفاده از نانو ذرات پلاتین بر روی مخلوط پایه های کربنی سولفونه شیمی فیزیک
۱/۱۲/۱۳۹۴ یاسی، فاطمه دکترا

۵۶) مطالعه فعالیت کاتالیستهای دوتایی PtSn و PtSnO2 در واکنش اکسایش اتانول و استفاده از آنها در پیل سوختی اتانولی تنفس طبیعی
شیمی فیزیک ۱/۱۲/۱۳۹۴ صادقی، صادق دکترا

۵۷) مطالعه TiO2 بهینه شده با کربن به عنوان آند باتری های لیتیم – یون؛ شیمی فیزیک؛ ۱/۲/۱۳۹۶؛ افسر، پیمان؛ ارشد؛ استاد راهنما: غریبی، حسین

۵۸) سنتز و بررسی آلیاژی مبنا پالادیمی به عنوان الکتروکاتالیست های بسیار فعال برای بهبود واکنش کاهش اکسیژن در پیل های سوختی متانولی مستقیم؛ شیمی فیزیک؛ ۱/۱۰/۱۳۹۶؛ دهقانی سانیج، فرشته؛ دکترا

۵۹) مطالعه ی روش های ساخت و اصلاح فوتوآندهای تیتانیوم دی اکساید برای واکنش شکافت آب؛ شیمی فیزیک؛ ۱/۱۱/۱۳۹۶؛ تقی پورایشکاء، سمانه؛ ارشد؛ استاد راهنما: غریبی، حسین

۶۰) تهیه نانوترکیب اکسید تیتانیم و یک اکسید فلز واسطه به عنوان ماده ی آندی باترهای یون-لیتیم شیمی ۱/۷/۱۳۹۶
کاشانی، حمیده دکترا

۶۱) بررسی فعالیت چارچوب های فلز-آلی به عنوان کاتالیست برای واکنش احیای اکسیژن در پیل های سوختی شیمی - شیمی فیزیک ۱/۳/۱۳۹۶ روستائی، مسعود ارشد؛ استاد راهنما: غریبی، حسین

۶۲) بررسی عملکرد نانو کاتالیست‌های آلیاژی پلاتین بر روی پایه‌های متفاوت در پیل سوختی یکتایی شیمی ۱/۲/۱۳۹۶
حیدری ترک آباد، احمد دکترا

۶۳) بهینه سازی پراکندگی ذرات SiC در الکترولیت های آبی با استفاده از مواد فعال سطحی جهت کاربرد درپوشش های کامپوزیتی
a. شیمی فیزیک؛ ۱/۱۱/۱۳۹۷؛ خیریه، مهرا؛ ارشد؛ استاد راهنما: غریبی، حسین

۶۴) ارزیابی عملکرد بیسموت وانادات به عنوان فوتوآند در پیل فوتوالکتروشیمیایی به منظور شکافت آب؛ شیمی فیزیک
۱/۴/۱۳۹۸؛ پور منصور، معین ارشد؛ استاد راهنما: غریبی، حسین

۶۵) مطالعه ترکیبات کربنی حاصل از پیش ماده‌ی MOF به عنوان پایه الکتروکاتالیست‌های فلزی برای واکنش کاهش اکسیژن در پیل‌های سوختی؛ شیمی فیزیک؛ اردیبهشت ۱۴۰۰؛ مریم جعفری؛ دکترا

۶۶) مطالعه مقا یسه ای بین الکتروکاتالیست های بر پایه چارچوبهای آلی-فلزی و پلاتین تجاری در واکنش کاهش اکسیژن به منظورکاربرد در الکل سنج تنفسی مبتنی بر پیل سوختی‌شیمی - شیمی فیزیک؛ ۱/۱۱/۱۴۰۰؛ کاظمی، مرتضی؛ ارشد؛ استاد راهنما: غریبی، حسین

۶۷) ساخت و ارزیابی نانوکامپوزیت N-doped carbon/a-MnO2 به عنوان الکتروکاتالیست واکنش های کاهش اکسیژن و تکامل اکسیژن در باتریهای لیتیم-اکسیژن ؛ شیمی فیزیک؛ ۱/۱۰/۱۴۰۰؛ صباغی، رضا؛ ارشد؛ استاد راهنما: غریبی، حسین

۶۸) بهینه سازی پوشش آلیاژهای منیزیم به روش اکسیداسیون پلاسمای الکترولیتی با رویکرد الکترولیت؛ شیمی فیزیک؛ ۱/۹/۱۴۰۰ پوریعقوب، فاطمه؛ ارشد؛ استاد راهنما: غریبی، حسین

۶۹) رنگ آمیزی آلومینیوم به روش الکتروشیمیایی با استفاده از نمکهای مختلف سولفات و تأثیر آنها در مقاومت در برابر خوردگی آلومینیوم؛ شیمی فیزیک؛ ۱/۹/۱۴۰۰؛ کریمی، مریم؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۰) بهینه سازی پارامتر های ساختاری جهت بهبود رسانایی و تخلخل الکترود باتری های لیتیم-اکسیژن؛ شیمی فیزیک؛۱/۶/۱۴۰۱ پژند، زکیه؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۱) سنتز، شناسایی و بررسی خواص الکتروکاتالیستی کامپوزیت نانو - مواد کربن و چارچوب آلی فلزی جهت انجام واکنش اکسیژن در کاتد پیل سوختی؛ شیمی فیزیک؛ ۱۴۰۱؛ سید باقری، سید محمد؛ دکترا

۷۲) بهینه سازی شرایط عملیاتی کارکرد در پیل سوختی پلیمری با کاتد بر پایه چارچوب های فلز-آلی؛ شیمی فیزیک؛ ۱/۱۱/۱۴۰۱؛ بنازاده، سعید؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۳) ایجاد پوشش نانوساختار بر سطح فولاد کربن به روش آندایزینگ جهت افزایش مقاومت به خوردگی؛ شیمی فیزیک؛ ۱/۹/۱۴۰۰؛ مسیب نیا، فاطمه؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۴) اثر ریزساختار لایه کاتالیست کاتد ساخته شده بر پایه چارچوب های فلز-آلی بر عملکرد پیل سوختی پلیمری؛ شیمی فیزیک؛ ۱/۱۱/۱۴۰۱؛ طیموری، میترا؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۵) نقش مواد فعال سطحی در پوشش های نانو متخلخل با استفاده از روش اکسیداسیون سطحی سخت برای حفاظت از خوردگی آلیاژ آلومینیوم؛ شیمی فیزیک؛ ۱/۱۱/۱۴۰۲؛ خادمی پیربستی، علیرضا؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۶) مطالعه خواص فیزیکی و شیمیایی رنگ آمیزی آلومینیوم به روش اکسیداسیون آندی با استفاده از رنگ های معدنی / آلی؛ شیمی فیزیک ۱/۱۱/۱۴۰۲؛ حبیبیان، فریبا؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۷)محافظت از فولاد کربنی نرم بوسیله کامپوزیت پلی آنیلین/دی اکسید تیتانیم_دی اکسید سیلیسیم به روش پوشش دهی؛ شیمی فیزیک ۱/۱۱/۱۴۰۲؛ رحمن زاده، سوزان؛ ارشد؛ استاد راهنما: غریبی، حسین

۷۸)مطالعه ترکیبات سولفید به عنوان افزودنی در ترکیب الکترولیت باتری‌های تجاری یون لیتیوم NCM/گرافیت؛ شیمی فیزیک ؛ شهریور ۱۴۰۲؛ کیانی، صدیقه؛ دکترا

مشاور پایان نامه های ارشد و دکترا

۱ تاثیر طول زنجیر و سر قطبی بر برهمکنش مخلوط مواد فعال سطحی یونی و غیر یونی؛ شیمی فیزیک، ۱/۱۲/۱۳۸۶، کارشناسی ارشد، عبدالهی، مراد، رهنما: جوادیان فرزانه، سهیلا، مشاور: غریبی، حسین

۲ بررسی برهمکنش مخلوط مواد فعال سطحی یونی و غیر یونی در مخلوط حلال آب و اتیلن گلیکول شیمی فیزیک، ۱/۱۱/۱۳۸۶کارشناسی ارشد؛ فلاح توتکار، هاجر؛ جوادیان فرزانه، سهیلا؛ غریبی، حسین

۳ اثر همیار حلال بر تجمع مخلوط مواد فعال سطحی کاتیونی و آنیونی؛ شیمی فیزیک؛ ۱/۷/۱۳۸۸ ، کارشناسی ارشد، یوسفی، علی؛ جوادیان فرزانه، سهیلا، غریبی، حسین

۴ بررسی برهمکنش بین رنگ های آزو و مواد فعال سطحی دوقلو، شیمی فیزیک ۱/۹/۱۳۸۸، کارشناسی ارشد، رشیدی علویجه، محمد؛ جوادیان فرزانه، سهیلا؛ تهرانی بقا، علیرضا؛ حسین غریبی

۵ تأثیر دما بر خواص سطح و تجمع مخلوط مواد فعال در سطح دو قلو کاتیونی با مواد فعال در سطح رایج؛ شیمی فیزیک؛ ۱/۱۲/۱۳۸۷، کارشناسی ارشد، حاجی علی محمدی، مرجان؛ جوادیان فرزانه، سهیلا؛ غریبی، حسین

۶ بررسی برهمکنش بین رنگ الکتروفعال و مواد فعال سطحی دوقلو و تغییر فازهای میسلی؛ شیمی فیزیک ۱/۱۱/۱۳۸۹ کارشناسی ارشد، اسدزاد شهیر، افشین جوادیان فرزانه، سهیلا؛ غریبی، حسین

۷ بررسی خواص شیمی فیزیکی نانوساختارهای مواد فعال سطحی زیست تخریب پذیر؛ شیمی فیزیک؛ ۱/۱۲/۱۳۹۲؛ دکترا؛ اقدس طینت، هستی؛ جوادیان فرزانه، سهیلا؛ غریبی، حسین

۸ تاثیر مواد فعال سطحی در سنتز الکتروشیمیایی نانو ذرات فلزی و بررسی کارایی آنها در باتری های لیتیم- یون؛ شیمی فیزیک؛ ۱/۳/۱۳۹۲؛ کارشناسی ارشد، صادقی، عباس ,جوادیان فرزانه، سهیلا؛ غریبی، حسین

۹ بررسی کارایی مایعات یونی به عنوان الکترولیت در باتری های لیتیم – یون؛ شیمی فیزیک ۱/۱۱/۱۳۹۵ کارشناسی ارشد، سلیمی نادم، پژمان؛ جوادیان فرزانه، سهیلا؛ غریبی، حسین

۱۰ بررسی جذب یون سدیم با استفاده از روش نظریه ی تابعی چگالی (DFT) روی برخی نانو ساختارها به عنوان آند برای باتری های سدیمی؛ شیمی فیزیک؛ ۱/۱۱/۱۳۹۶؛ کارشناسی ارشد؛ نصراله پور، مختار؛ وفائی حسین آبادی، محسن؛ غریبی، حسین

۱۱ بررسی کارایی کامپوزیت قلع گرافن به عنوان الکترود آند در باتری های لیتیم- یون؛ شیمی فیزیک؛ ۱/۴/۱۳۹۶ کارشناسی ارشد؛ رضائی ورمزیار، فهیمه؛ جوادیان فرزانه، سهیلا؛ غریبی، حسین

۱۲ بررسی کارایی چسب های پلیمری در آند باتری های لیتیوم یون؛ شیمی فیزیک؛ ۱/۱۲/۱۳۹۷؛ کارشناسی ارشد، حیدری کلشتری، فاطمه؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۳ بررسی کامپوزیت قلع-پلیمر به عنوان آند در باتری های لیتیوم-یون؛ شیمی فیزیک؛ ۱/۱۱/۱۳۹۸؛ کارشناسی ارشد، بیات، الهه جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۴ بررسی ترکیبات منگنز / گرافن به عنوان کاتد در باتری های منیزیم – یون؛ شیمی فیزیک؛ ۱/۱۱/۱۳۹۸؛ کارشناسی ارشد، قوام، سیدمحمدجواد؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۵ بررسی کارایی ساختار های دوبعدی گرافن و فسفرن به عنوان الکترود آند باتری های یون – فلزقلیایی؛ شیمی فیزیک؛ ۱/۱۱/۱۳۹۸؛ دکترا، آتش زر، سیدمهدی؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۶ بررسی کارایی نانوذرات آلیاژی قلع درالکترود آند باتری‌های لیتیم – یون؛ شیمی فیزیک ۱/۲/۱۳۹۶ دکترا، کاکه مم، جمال؛ جوادیان فرزانه، سهیلا؛ غریبی،حسین

۱۷ بررسی کامپوزیت اکسید منگنز - نیکل با-N گرافن اکسید به عنوان کاتد در باتری‌های منیزیم-یون؛ شیمی فیزیک ۱/۱۱/۱۴۰۰؛ کارشناسی ارشد؛ زین الدینی، علی؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۸ بررسی چارچوبهای آلی - فلزی به عنوان آند در باتری های لیتیمی؛ شیمی فیزیک؛ ۱/۱۲/۱۴۰۰؛ دکترا؛ پرویز، زهره؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۱۹ بررسی کارایی کامپوزیت کربن و SiO_2به عنوان آند در باتری های لیتیم-یون؛ شیمی فیزیک؛ ۱/۴/۱۴۰۱؛ کارشناسی ارشد؛ مسلمی ورکی، محمد؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۲۰ سنتز، مشخصه یابی اپتیکی غیرخطی و الکتروکاتالیستی نانوساختار های ترکیبی مبتنی بر دی کلکوژن های وانادیوم و نیکل؛ فیزیک اتمی مولکولی؛ ۱/۱۱/۱۴۰۰؛ دکترا، پریشانی، مرضیه؛ ملک فر،رسول؛ غریبی،حسین

۲۱ مطالعه کارایی نانو ساختارهای دو بعدی بروفن به عنوان الکترود آند باتری های لیتیم - یون و سدیم – یون؛ شیمی فیزیک؛ ۱/۱۰/۱۴۰۱؛ دکترا؛ حاجی لو، ابوالفضل؛ جوادیان فرزانه،سهیلا؛ غریبی،حسین

۲۲ ساخت و ارزیابی فعالیت کاتالیست پلاتین بر روی بسترهای تیتانیومی به منظور استفاده در کاتد پیل های سوختی با آند انتها بسته؛ شیمی فیزیک؛ ۱/۱۰/۱۴۰۲؛ کارشناسی ارشد؛ کرمی چمگردانی، حسین؛ محمدی تقی آبادی،محمد؛ غریبی،حسین

۲۳ ساخت و ارزیابی کاتالیست های آهن بر بستر کربن ولکان و کربن نانولوله جهت استفاده در کاتد باتریهای آلومینیم-هوا؛ شیمی فیزیک؛ ۱/۱۲/۱۴۰۲؛ کارشناسی ارشد؛ فراشی، جاوید؛ ژیانی، محمد؛ غریبی، حسین

۲۴ بررسی پایداری و کارایی قلع دی اکسید به عنوان بستر کاتالیست در پیل های سوختی دو منظوره؛ شیمی فیزیک؛ ۱/۱۱/۱۴۰۲؛ کارشناسی ارشد؛ مقدم، محمدحسین؛ محمدی تقی آبادی، محمد؛ غریبی، حسین

طرح های پژوهشی:

۱- ساخت الکترود گازی نفوذی و بررسی پراکندگی ذرات نانو پلاتین بر روی مخلوط نانو لوله کربن چند دیواره و مقایسه آن با ولکان، ۱۳۹۰، سازمان انرژیهای نو، وزارت نیرو، غریبی حسین ، جواهری معصومه، جلیلی فریبا

۲- ساخت الکترود غشایی پیل سوختی از طریق پراکندگی نانو ذرات پلاتین بر روی کربن ولکان با استفاده از حلالهای با ثابت دی الکتریک متفاوت، بخش شیمی دانشگاه تربیت مدرس، ۱۳۸۹، سازمان انرژیهای نو، وزارت نیرو، غریبی حسین، حیدری احمد رضا، کاکایی کریم

۳- مطالعه و نقد گزارش طرح مطالعات نظام توسعه علمی کشور، پژوهشگاه اطلاعات و مدارک علمی ایران، ۱۳۸۳، ابویی اردکانی محمد، رستمی محمد رضا، غریبی حسین

۴- تهیه طرح پیشنهادی طراحی نظام ملی اطلاع رسانی علمی و فنی، پژوهشگاه اطلاعات و مدارک علمی ایران، ۱۳۸۱، امیدوار مجید، غریبی حسین، اسدی اصغر، حایری امید

۵- تهیه پیشنهاد طرح تحقیقی برای پروژه تدوین لایحه وزارت علوم و تحقیقات و قناوری، موسسه پژوهش و برنامه ریزی آموزش عالی، ۱۳۷۹ حسین غریبی، ابویی محمد، اسدی اصغر، بابایی محمود

۶- بررسی اطلاعات علمی شیمی و مهندسی شیمی در بانک جامع اطلاعات مرکز اطلاعات و مدارک علمی ایران به منظور بهینه سازی آنها، ۱۳۷۹، رجبی تقی، غریبی حسین، پارسی اصفهانی امیر

۷- طرح اولیه بهبود مدیریت دفتر امور پژوهشی سازمان برنامه و بودجه، سازمان برنامه و بودجه، ۱۳۷۸، غریبی حسین ، ابویی اردکانی محمد، علیدوستی سیروس، امیدوار مجید، فاتح راد مهدی

۸- برنامه ریزی استراتژیک مرکز اطلاعات ومدارک علمی ایران، ۱۳۷۸، غریبی حسین، امیدوار مجید، علیدوستی سیروس

۹- تدوین برنامه راهبردی پژوهشگاه اطلاعات و مدارک علمی ایران ۱۳۷۹

۹- برنامه ریزی استراتژیک معاونت پژوهشی دانشگاه تربیت مدرس ۱۳۸۰

۱۰ - برنامه ریزی استراتژیک دانشگاه علم و صنعت ایران ۱۳۸۱

۱۱- برنامه ریزی استراتژیک دانشگاه شیراز ۱۳۸۱

۱۲ – تدوین برنامه راهبردی وزارت علوم جهت وزارت دکتر فرجی دانا ۱۳۹۲

۱۳- تدوین برنامه عملیاتی وزارت علوم ۱۳۹۳

۱۴- تدوین برنامه راهبردی معاونت آموزشی دانشگاه آزاد اسلامی ۱۳۹۲

۱۵- تدوین برنامه راهبردی وزارت علوم جهت وزارت دکتر غلامی ۱۳۹۶

چاپ کتاب:

۱- کتاب دانش ایران از سال ۱۹۸۱ تا ۱۹۹۹

۲- کتاب دانش ایران در سال ۲۰۰۰

۳- کتاب دانش ایران در سال۲۰۰۱

۴- کتاب دانش ایران در سال۲۰۰۲

۵- کتاب دانش ایران در سال۲۰۰۳

۶- کتاب دانش ایران در سال ۲۰۰۴

۷- کتاب دانش ایران در سال ۲۰۱۳

۸- کتاب مدیریت نظام علوم ، تحقیقات و فناوری

۹- ترجمه کتاب چگونه می توانید دکترا بگیرید.

۱۰- اصطلاحنامه شیمی

سردبیری و مدیر مسئولی نشریات علمی:

۱- سردبیر نشریه هیدروژن و پیل سوختی به زبان انگلیسی علمی پژوهشی1391 تا کنون

۲- سردبیر و مدیر مسئول نشریه اطلاع رسانی (علوم فناوری اطلاعات) ۱۳۷۱ تا ۱۳۸۷

۳- مدیر مسئول نشریه اطلاعات علوم تربیتی ۱۳۷۳ تا ۱۳۸۶

۴- مدیر مسئول نشریه چکیده تازه های تحقیق در دانشگاه ها ومراکز تحقیقاتی ایران ۱۳۷۱ تا ۱۳۸۷

۵- مدیر مسئول نشریه چکیده پایان نامه های ایران ۱۳۷۱ تا ۱۳۸۷

۶- مدیر مسئول نشریه چکیده پایانامه های داشنجویان دانش‌آموخته خارج از کشور به زبان انگلیسی ۱۳۷۵ تا ۱۳۸۷

۷- مدیر مسئول نشریه چکیده مقالات علمی فنی ایران ۱۳۷۱ تا ۱۳۸۷

۸- مدیر مسئول نشریه راهنمای سمینارهای ایران ۱۳۷۱ تا ۱۳۸۷

۹- مدیر مسئول نشریه های گزارش دولتی ایران ۱۳۷۵ تا ۱۳۸۷

۱۰- مدیر مسئول نشریه محققین و متخصصین ایران ۱۳۷۸ تا ۱۳۸۷

۱۱- مدیر مسئول نشریه اطلاعات خزر ایران ۱۳۷۴ تا ۱۳۸۷

تجربه های مدیریتی و اجرایی طی ۳۴ سال در دانشگاه تربیت مدرس، وزارت عتف و دولت:

۱- رئیس بخش شیمی دانشگاه تربیت مدرس

۲- مدیرطرح و برنامه دانشکده علوم پایه دانشگاه تربیت مدرس

۳- مدیر کل طرح و برنامه دانشگاه تربیت مدرس

۴- دبیر کمیسیون اطلاع رسانی شورای پژوهشی علمی کشور (رئیس دکتر حسن حبیبی)

۵- عضو کمییسیون اطلاع رسانی شورای عالی اطلاع رسانی

۶- رئیس پژوهشگاه علوم و فناوری اطلاعات از سال ۱۳۷۱ تا ۱۳۸۶ (دکترمعین، دکتر هاشمی گلپایگانی، دکتر توفیقی، دکتر زاهدی)

۷- عضو هیات ممیزه دانشگاه تربیت مدرس

۸- رئیس کمیسیون علوم پایه هیات ممیزه دانشگاه تربیت مدرس

۹- عضو هیات ممیزه وزارت آموزش و پرورش، دانشگاه شهید رجایی و دانشگاه فرهنگیان

۱۰- عضو هیات ممیزه دانشگاه امین

۱۰- عضو شورای اجرایی یونسکو

۱۱- رئیس کمیسون دایمی هیات امنا دانشگاه شیراز و موسسات آموزش عالی استان فارس

۱۲- رئیس کمیسون دایمی هیات امنا دانشگاه صنعتی شیراز و موسسات آموزش عالی استان فارس

۱۳- رئیس کمیسیون دایمی هیات امنا دانشگاه یاسوج

۱۴- رئیس کمیسیون دایمی هیات امنا سازمان سمت

۱۵- رئیس کمیسیون دایمی هیات امنا پژوهشگاه پلیمر و پتروشیمی

۱۶- عضو کمیسیون دایمی هیات امنا دانشگاه تربیت مدرس

۱۷- عضو هیات امنا هیات امنا منطقه ۲ پژوهشی

۱۸- دبیر هیات امنا منطقه ۲ پژوهشی

۱۹- عضو شورای داده ورزی وزارت علوم

۲۰- عضو شواری تحقیقات وفناوری وزارت عتف

۲۱- عضو کمیسیون دایمی شورای عالی عتف

۲۲- عضو کمیسیون علوم پایه و فناوریهای همگرا شورای عالی عتف پژوهشی علمی کشور

۲۳- مشاور وزیر علوم ، تحقیقات و فناوری

۲۴- معاون آموزشی دانشگاه آزاد

۲۵- مشاور شهردار تهران

۲۶- رئیس انجمن الکتروشیمی ایران