

میرقاسم حسینی

استاد

دانشکده: شیمی

سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۷۳	شیمی محض	دانشگاه تبریز
کارشناسی ارشد	۱۳۷۵	شیمی فیزیک	دانشگاه صنعتی شریف
دکتری	۱۳۸۱	شیمی فیزیک(خوردگی و پوشش فلزات)	دانشگاه صنعتی شریف
فوق دکتری	۱۳۸۲	شیمی فیزیک - گرایش الکتروشیمی ذخیره‌سازهای انرژی	لیورپول

اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشگاه تبریز	هیات علمی	رسمی قطعی	تمام وقت	۳۱

سوابق اجرایی

ردیف	نام موسسه	عنوان شغل	محل کار	تاریخ شروع	تاریخ پایان
1	دانشگاه تبریز	هیات علمی	دانشگاه تبریز	1383	تا حال
2	مرکز رشد واحدهای فناوری	مدیر مرکز رشد واحدهای فناوری	دانشگاه تبریز	88	89
3	دانشگاه تبریز	رئیس دانشکده	دانشکده شیمی	89	92

جوایز و تقدیر نامه ها

ردیف	نام افتخار یا فعالیت	نام محل صادرکننده	کشور صادرکننده	سال
۱	محقق نمونه دانشگاه تبریز	دانشگاه تبریز	ایران	۱۳۸۶
۲	محقق نمونه دانشکده شیمی	دانشگاه تبریز	ایران	۱۳۸۵

ردیف	نام افتخار یا فعالیت	نام محل صادرکننده	کشور صادرکننده	سال
۳	لوح تقدیر ار معاونت پژوهشی وزارت علوم، تحقیقات و فناوری	معاونت پژوهشی وزارت علوم، تحقیقات و فناوری	ایران	۱۳۸۷
۴	پژوهشگر برتر کشوری	معاونت علمی و فناوری ریاست جمهوری	ایران	۱۳۹۱
۵	برترین متخصص برجسته دانشگاهی در حوزه صنعت آبکاری	دومین جشنواره پروفسور کنعانی	ایران	۱۳۹۱
۶	پژوهشگر برتر استان آذربایجان شرقی	استان آذربایجان شرقی	ایران	۱۳۹۱
۷	پژوهشگر برتر دانشگاه تبریز	دانشگاه تبریز	ایران	۱۳۹۰
۸	دبیر کنگره سیزدهمین کنگره ملی خوردگی	دانشگاه تبریز	ایران	۱۳۹۱
۹	دبیر اجرایی سیزدهمین سمینار ملی مهندسی سطح	دانشگاه تبریز	ایران	۱۳۹۱

موضوعات تدریس تخصصی

خوردگی

الکتروشیمی

نانوفناوی

شناسایی ناوساختار مواد

الکترولیت های جامد

انرژی های تجدید پذیر

زمینه های تدریس

شیمی فیزک

الکتروشیمی

خوردگی

پوشش دادن فلزات

انرژی های تجدید پذیر پیا های سوختی، باتری ها، ابرخازن ها، سلول های خورشیدی

مقالات در همایش ها

۱. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۱۰۳ تا ۱۱۰،همایش‌های داخلی،2007 - 2024.

۲. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۱۱۱ تا ۱۲۰،همایش‌های داخلی،2007 - 2024.

۳. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۱۲۱ تا ۱۲۹،همایش‌های داخلی،2007 - 2024.

۴. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۱۳۰ تا ۱۴۰،همایش‌های داخلی،2007 - 2024.
۵. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۱۴۱ تا ۱۵۲،همایش‌های داخلی،2007 - 2024.
۶. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۳۰ مورد دوم،همایش‌های داخلی،2007 - 2024.
۷. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: شماره ۶۱ تا ۶۸،همایش‌های داخلی،2007 - 2024.
۸. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۶۹ تا ۷۶،همایش‌های داخلی،2007 - 2024.
۹. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۷۷ تا ۸۵،همایش‌های داخلی،2007 - 2024.
۱۰. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۸۶ تا ۹۳،همایش‌های داخلی،2007 - 2024.
۱۱. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۹۴ تا ۱۰۲،همایش‌های داخلی،2007 - 2024.
۱۲. Mirghassem Hosseini،مقا لا ت چاپ شده در کنفرانسهای داخلی: ۳۰ مورد اول،همایش‌های داخلی،2007 - 2024.
13. Taher Rabizadeh Shkar Jkhsin Musa a, Pariya Yardani Sefidi a, Mir Ghasem Hosseini a,* ,Organic acid doped polypyrrole - natural Ilmenite (FeTiO3) nanocomposite onTitanium substrate as an efficient photoanode for solar photoelectrochemicalwater splitting (19 … ,Electrochemistry seminar 14 th iran ,2023/1.
14. Mirghassem Hosseini ,مقالات چاپ شده در کنفرانس های بین المللی: 38 عدد ,همایش‌های بین‌المللی ,2005 - 2024.

مقالات در نشریات

1. Pariya YardaniSefidi Laya Zarei ,& Gharehbaba, Reza Najjar, Mir Ghasem Hosseini,Poly(ethylene-thiosuccinate)/carbon allotrope/cubic nickel-cobalt hexacyanoferrate nanoparticles nanocomposites as supercapacitor materials,polymer composite,2024/5/30.
2. Hosseini Mir Majid, Hosseini Mir Ghasem, Ahadzadeh Iraj, Najjr Reza,IrO2–ZrO2-SiO2 ternary oxide composites- based DSAs: Activity toward oxygen evolution reaction with long-term stability,Journal of the Taiwan Institute of Chemical Engineers,2024/5.
3. Mina Chalani , Mirghasem Hosseini , Saeid Abrari , Raana Mahmoodi , Pariya Yardani , Tahereh Mohammadi and Richard J. Nichols,Nitrogen-doped graphene quantum dots as a support for Ni-Au nanoparticles: efficient electrocatalysts for ethanol and formate fuel cells using hydrogen peroxide as oxidant,New Journal of Chemistry,,2024/10.
4. Mohammadi Tahereh, Hosseini Mir Ghasem, Ashassi ,& Sorkhabi Habib, Yardani Sefidi Pariya,Investigating performance of flower-like CoCu-MOF supported on carbon felt as a binder-free anode electrode in direct ethanol fuel cell,Synthetic Metals,2024/10.
5. Tahereh. Mohammadi, Karim. Asadpour ,& Zeynali, Mir Reza. Majidi, Mir Ghasem. Hosseini,Improvement of the performance of hydrazine fuel cells without immobilization of ink catalysts on the membrane: a new electrocatalyst of mixed metal oxides as cathode and nickel foam-based Ni–Co nanoparticles as anode,SPRINGER,2024.
6. Mohammadi Tahereh, Hosseini Mir Ghasem, Ashassi ,& Sorkhabi Habib,One-step growth of RuNi-MOF nanoarrays on carbon felt host as a high-performance binder-free electrode for dual application: Ethanol fuel cell and supercapacitor,Journal of Energy Storage,2024.
7. Mahmoodi Rana, M. G. Hosseini, S. Abrari, R. Nickols,The effects of the core material (M = Co, Ni) and catalyst support (N = MWCNTs and rGO) on the performance of M@Pd/N core–shell electrocatalysts for formate oxidation and direct formate-hydrogen peroxide fuel cells†,New

.Journal of Chemistry,,2024
.8 Pariya Yardani Sefidi, Mir Ghasem Hosseini, Shahin Ghasemzadeh,Multi-walled carbon nanotubes decorated polyaniline- □-Fe2O3 nanocomposite as an efficient photoanode for photoelectrochemical water splitting and photoelectrochemical cathodic protection of mild .steel,Materials Science in Semiconductor Processing,pp. 107566,2023/8/15
.9 Mahmoud Zarei, Tala Babaei, Masoud Ebratkhahan, Taher Nasiri Khoshnevis, Mahdi Zoghmand, Alireza Gheshlaghi, Mir Ghasem Hosseini,Application of Ti-based mixed metal oxide electrodes towards electrochemical mineralization of Metronidazole: Evaluation of influencing factors and removal by-products,Journal of the Taiwan Institute of Chemical Engineers,pp. .104940,2023/8/1
.10 Tahereh Mohammadi, Karim Asadpour ,& Zeynali, Mir Reza Majidi, Mir Ghasem Hosseini,Ru–Ni nanoparticles electrodeposited on rGO/Ni foam as a binder-free, stable and high- .performance anode catalyst for direct hydrazine fuel cell,Heliyon,2023/6/1
.11 Hadi Khezerlou, Mir Ghasem Hosseini, Mahmut Can □enel, Mevlut G□rb□z,The Corrosion Behavior of Graphene-Reinforced Al Matrix Composites in 3.5 wt.% NaCl Solution,Journal of .Materials Engineering and Performance,pp. 5176-5185,2023/6
.12 Mohammad Ebadi, Pariya Yardani Sefidi, Ahmad Samadifar, Dariush Salari, Mir Ghasem Hosseini,Achieving highly efficient and stable MAPbI3 planar solar cell by embedding Cs+, Fe2+, and Cd2+ metal inorganic cations in perovskite structure,Materials Science in Semiconductor .Processing,pp. 107194,2023/2/1
.13 Mahdiyyeh Sadeghi Amjadi, Habib Ashassi ,& Sorkhabi, Mir Ghasem Hosseini, Bruno G Pollet, Elnaz Asghari,N/S-RCQD@NiCo2S4 nanocomposite with wrinkled nanosheet-like edges as an .anode for water splitting,Journal of Energy Storage,2023/11/20
.14 Taiebeh Ahmadpour, Soheil Aber, Mir Ghasem Hosseini,Visible-light enhanced azo dye degradation and power generation in a microbial photoelectrochemical cell using AgBr/ZnO .composite photocathode,Bioelectrochemistry,pp. 108139,2022/8/1
.15 Mir Ghasem Hosseini, Mir Majid Hosseini, Iraj Ahadzade,The use of silica in IrO2-based DSA type electrode: An efficient approach to construct cost-effective, potent electrodes for oxygen .evolution reaction,Materials Chemistry and Physics,pp. 126086,2022/6/1
.16 Masoud Ebratkhahan, Mahmoud Zarei, Tala Babaei, Mir Ghasem Hosseini, Mir Majid Hosseini, Zahra Fathipour,Efficient electrochemical removal of 5-fluorouracil pharmaceutical from wastewater by mixed metal oxides via anodic oxidation process,Chemosphere,pp. .134007,2022/6/1
.17 Haleh Rasouli, Pariya Yardani Sefidi, Mir Ghasem Hosseini,Polyaniline film decorated with cadmium sulfide- NrGO nanosheet heterostructure hybrid as highly efficient photoelectrocatalyst .for water splitting,Materials Science in Semiconductor Processing,pp. 106425,2022/4/1
.18 R. Mahmoodi & V. Hacker S. Abrari, V. Daneshvari ,& Esfahlan, M. Hosseini,Multi-walled carbon nanotube-supported Ni@Pd core–shell electrocatalyst for direct formate fuel .cells,Journal of Applied Electrochemistry,2022/2
.19 Seyyed Reza Hosseini, Mahsa Bahramgour, Pariya Yardani Sefidi, Alireza Tabatabaei Mashayekh, Asghar Moradi, Nagihan Delibas, Mir Ghasem Hosseini, Aligholi Niaei,Investigating the effect of non-ideal conditions on the performance of a planar CH3 NH 3 PbI3 -based .perovskite solar cell through SCAPS-1D simulation,Heliyon,2022/11/1
.20 M. Chalani, Daneshvari Vahid, Hosseini Mir Ghasem,Synthesis of nitrogen and phosphorus co-doped graphene quantum dots as metal-free electrocatalysts for ethanol .electrooxidation,Fullerenes, Nanotubes and Carbon Nanostructures,2022
.21 Hosseini Mir Ghasem, Daneshvari ,& Esfahlan Vahid, Wolf Sigrid, Hacker and Viktor,Cobalt- modified palladium nanocatalyst on nitrogen-doped reduced graphene oxide for direct hydrazine .fuel cell,RSC ADVANCES,2022
.22 Somayeh Ahmadiyeh, Ali Rasooli, Mir Ghasem Hosseini, AHS Farhood,Superior corrosion and

wear resistance of pulse plated Ni–W–B/SiC composite coatings,Materials Chemistry and .Physics,pp. 124761,2021/9/15
.23 Mir Ghasem Hosseini, F Hosseinzadeh, Parisa Zardari, Masih Darbandi,Pd–Co nanoparticles decorated on different carbon based substrates as electrocatalyst for O2 reduction .reaction,International Journal of Hydrogen Energy,2021/8/13
.24 Hosseini Mir Ghasem, Daneshvari ,& Esfahlan Vahid, Wolf Sigrid, Hacker Viktor,Novel Bimetallic Pd–X (X = Ni, Co) Nanoparticles Assembled on N-Doped Reduced Graphene Oxide as an Anode Catalyst for Highly Efficient Direct Sodium Borohydride–Hydrogen Peroxide Fuel .Cells,ACS Applied Energy Materials,2021/6/19
.25 Hosseini Mir Ghasem, Elham Shahryari, Yardani Sefidi Pariya,Polyaniline grafted chitosan/GO-CNT/Fe3O4 nanocomposite as a superior electrode material for supercapacitor .application,Journal of Applied Polymer Science,2021/5/20
.26 M Ebadi, PY Sefidi, A Samadifar, D Salari, M. G. Hosseini… ,& Optical Materials,Influence of lead (II) chloride and/or lead (II) bromide entrance on the efficiency and stability of methyl ammonium lead triiodide perovskite solar cell: Comparative study of the halide composition and .substitution percentage,Optical Materials,2021/2/26
.27 Mir Ghasem Hosseini Moheyddin Gholizadeh , Ghale , Aziz, Reza Najjar,Synthesis and investigation of low band gap energy donor-acceptor polyaniline,Journal of Applied Research of .Chemical-Polymer Engineering,pp. 39-55,2021/12/10
.28 Mir Ghasem Hosseini, Vahid Daneshvari ,& Esfahlan, Hossein Aghajani, Sigrid Wolf, Viktor Hacker,Palladium-Nickel Electrocatalysts on Nitrogen-Doped Reduced Graphene Oxide .Nanosheets for Direct Hydrazine/Hydrogen Peroxide Fuel Cells,Catalysts,pp. 1372,2021/11/14
.29 Khadijeh Aboutalebi, Pariya Yardani Sefidi, Mir ghasem Hosseini, Solen Kinayyigit, Armin Ghouchi,The Effect of 2-Mercaptobenzimidazole-Polyaniline-CeO2 Ternary Nanocomposite Addition as a Superior Pigment for Improvement of Corrosion Resistance in Epoxy .Coatings,researchsquare,2021/11/1
.30 Reza Ghaffari Adli, Yuanhai Su, Mir Ghasem Hosseini, Abdollah Hajalilou,Metal Oxides for Supercapacitors,Handbook of Supercapacitor Materials: Synthesis, Characterization, and .Applications,pp. 245-283,2021/11/1
.31 Haleh Rasouli, Mir Ghasem Hosseini, Hanieh Mashhady Kashtiban,Hierarchical FTO/PPy/ACo2O4 (A: Mn or Ni) with stacks spinel structure as superb photoanodes for .photoelectrochemical water splitting,Materials Chemistry and Physics,2021/11/1
.32 rasoli haleh, hosseini mir Ghasem, yardani paria, Kinayyigit Solen,Superior overall water splitting performance in polypyrrole photoelectrode by coupling NrGO and modifying .electropolymerization substrate,Journal of Applied Polymer Science,2021/1/26
.33 Masih Darbandi, Ehsan Narimani, Pariya Yardani Sefidi, Haleh Rasouli, Mir Ghasem Hosseini,Synthesis of hexagonal cobalt hydroxide and cobalt oxide nanorings as promising materials for oxygen evolution and supercapacitive processes,International Journal of Hydrogen .Energy,2021/1/19
.34 Mir Ghasem Hosseini, Vahid Daneshvari ,& Esfahlan, Sigrid Wolf, Viktor Hacker,Cobalt-modified palladium nanocatalyst on nitrogen-doped reduced graphene oxide for direct hydrazine .fuel cell†,RSC advances,2021
.35 Babaei Tala, Zarei Mahmoud, Hosseini Mir Ghasem, Hosseini Mir Maji,Electrochemical advanced oxidation process of Phenazopyridine drug waste using different Ti-based IrO2-Ta2O5 .anodes,Journal of the Taiwan Institute of Chemical Engineers,2021
.36 Hosseini Mir Ghasem, Yardani ,& Sefidi Pariya, Kinayyigit Solen,Modification of polyaniline-WO3 as a noble metal-free photo electrocatalyst with (6, 6) - Phenyl-C61- butyric acid methyl ester for solar photoelectrochemical water splitting,Materials Science in Semiconductor .Processing,2021
.37 Haleh Rasouli, Mir Ghasem Hosseini, Mir Majid Hosseini,Ta2O5-incorporated in photoinduced

electrocatalyst of TiO2-RuO2 decorated by PPy-NrGO nanocomposite for boosting overall water splitting,Journal of Colloid and Interface Science,pp. 254-269,2021.
38. Hossein Maleki-Ghaleh, Jafar Khalil-Allafi, Nazila Horandghadim, Pardis Keikhosravani, Mir Ghasem Hosseini,Journal of Biomedical Materials Research Part B: Applied Biomaterials,Journal of Biomedical Materials Research Part B: Applied Biomaterials,2020/7.
39. Somayeh Ahmadiyeh, Ali Rasooli, Mir Ghasem Hosseini,Preparation of Pulse Electrodeposited Ni-B Coating with RSM Software and Evaluation of Its Microhardness and Electrochemical Behavior,Metallurgical and Materials Transactions A,2020/6.
40. Mir Ghasem Hosseini, Pariya Yardani Sefidi, Zeynep Aydin, Solen Kinayyigit,Toward enhancing the photoelectrochemical water splitting efficiency of organic acid doped polyaniline-WO3 photoanode by photo-assisted electrochemically reduced graphene oxide,Electrochimica Acta,2020/2/10.
41. Somayeh Ahmadiyeh, Ali Rasooli, Mir Ghasem Hosseini,Corrosion and Wear Study of Ni–W–B/WC Composite Coatings Electroplated by Pulse Plating,Advanced Engineering Materials,2020/10/31.
42. Reza Najjar, Laya Zarei ,& Gharehbaba, Mohand Tazerout, Sandeep R Patil,Stable gasoil/sunflower oil fuel microemulsions prepared by using methylimidazolium based ionic liquids as surfactant,Journal of Molecular Liquids,2020/1/15.
43. Raana Mahmoodi, Mina Chalani, Mir Ghasem Hosseini, Masih Darbandi,Novel electrocatalysts for borohydride fuel cells: enhanced power generation by optimizing anodic core–shell nanoparticles on reduced graphene oxide,New Journal of Chemistry,2020.
44. Hosseini Mir Ghasem, Yardani Sefidi Pariya, Musap Mert Ahmet, Kinayyigit Solen,Investigation of solar-induced photoelectrochemical water splitting and photocatalytic dye removal activities of camphor sulfonic acid doped polyaniline -WO3- MWCNT ternary ...,Journal of Materials Science & Technology,2019/9/20.
45. Darbandi Masih, Shaabani Behrouz, ... Jenny Schneider, Hosseini Mir ghasem,TiO2 nanoparticles with superior hydrogen evolution and pollutant degradation performance,Elsvier,2019/9/10.
46. Darbandi Masih, Shaabani Behrouz, ... Jenny Schneider, Hosseini Mir ghasem,TiO2 nanoparticles with superior hydrogen evolution and pollutant degradation performance,Elsvier,2019/9/10.
47. Mousavi Seyed Borhan, Herisa Saeed Zeinali, Hosseini Mir Ghasem,Experimental investigation of MoS2/diesel oil nanofluid thermophysical and rheological properties,International Communications in Heat and Mass Transfer,2019/8/20.
48. Masih Darbandi, Behrouz Shaabani, Arezoo Alizadeh, Pariya Yardani, Elham Shahryari, Mir Ghasem Hosseini,Preparation and characterization of hexagonal mesoporous □-Co (OH) 2 nanorings,Microporous and Mesoporous Materials,2019/8/1.
49. M.G Hosseini, p Zardari, I Aryankhah,RuO2, RuO2-TiO2 and RuO2-TiO2-IrO2 nanoparticles supported on Ni mesh as mixed metal oxide electrodes for oxygen reduction reaction,Journal of the Iranian Chemical Society,2019/8.
50. Mir Ghasem Hosseini, Parisa Zardari,Influence of electrodeposition potential, TiO2 nanoparticles and chromium (III) inhibitor addition on the corrosion protection performance of organosilane coating on aluminium,Transactions of the IMF YTIM,2019/6.
51. Mir Ghasem Hosseini, Mehdi Abdolmaleki, Vahid Daneshvari ,& Esfahlan,Fabrication and evaluation of the performance of Co/CoNiZnAg nanoporous structures as a good candidate for using as anode catalyst in a hydrazine fuel cell,Materials Technology,2019/5/23.
52. Mir Ghasem Hosseini, Ahmadiyeh Somayeh, rasooli ali,Pulse plating of Ni–B/WC nanocomposite coating and study of its corrosion and wear resistance,Materials Science and Technology,2019/5/10.
53. Ghaffari Reza, Kianvash AdliAbbas, Hosseini Mir ghasem, Abouzari ,& LotfEbrahim

Ebrahim,Facile and Scalable Synthesis of Ultrafine MnCo2O4 Nanoparticles Via Mechanical Alloying as Supercapacitive Materials,JOM: the journal of the Minerals, Metals & Materials .Society,2019/4
54. Pouladvand Iman, Khameneh Asl Shahin, Hoseini Mir Ghasem, Rezvani Mohammad,Nanostructured Ti/TiO2–RuO2–La2O3 anodes prepared by sol–gel process and the .effect of electrolyte composition on their stability,Micro & Nano Letters,2019/3/6
55. Mahmoodi Raana, Hosseini Mir Ghasem, Rasouli Haleh,Enhancement of output power density and performance of direct borohydride-hydrogen peroxide fuel cell using Ni-Pd core-shell nanoparticles on polymeric composite supports (rGO …,Applied Catalysis B: .Environmental,2019/3/25
56. Haleh Rasouli, Leila Naji, Mir Ghasem Hosseini,The influence of electrodeposited PPy film morphology on the electrochemical characteristics of Nafion-based energy storage .devices,Journal of Electroanalytical Chemistry,2019/3/1
57. M.G. Hosseini, Kh Aboutalebi,Enhancement the anticorrosive resistance of epoxy coatings by incorporation of CeO2 @ polyaniline @ 2-mercaptobenzotiazole nanocomposite,Synthetic .Metals,2019/3
58. Mir Ghasem Hosseini, Mousavihashemi Seyedabolfazl,RuO2 modification of graphene oxide-multiwalled carbon nanotubes as excellent positive electrode for vanadium redox flow .battery,International Journal of Ionics,2019/3
59. Abdolreza Mirmohseni, Morteza Akbari, Reza Najjar, Mirghasem Hosseini,Self-healing waterborne polyurethane coating by pH-dependent triggered-release mechanism,Journal of .Applied Polymer Science,2019/2/20
60. Pouladvand Iman, Khameneh Asl Shahin, Hoseini Mir Ghasem, REZVANI Mohammad,Characterization and electrochemical behavior of Ti/TiO2–RuO2– IrO2–SnO2 .anodes prepared by sol–gel process,Journal of Sol-Gel Science and Technology,2019/2/15
61. Mir Reza Majidi, Fatemeh Shahbazi Farahani, Mirghasem Hosseini, Iraj Ahadzadeh,Low-cost nanowired □-MnO2/C as an ORR catalyst in air-cathode microbial fuel .cell,Bioelectrochemistry,2019/2/1
62. Mir Ghasem Hosseini, Somayeh Ahmadiyeh, Ali Rasooli, Shahin Khameneh ,& Asl,Pulse Plating of Ni-W-B Coating and Study of Its Corrosion and Wear Resistance,Metallurgical and .Materials Transactions A,2019/11
63. MirGhasem Hosseini, Elham Shahryari,Anchoring RuO2 Nano Particles on Reduced Graphene .Oxide-Multi Walled Carbon Nanotubes as a High- Performance Supercapacitor,Ionics,2019/1/5
64. Mir Ghasem Hosseini, Aboutalebi Khadijeh,An epoxy coating with self-healing capability based on 2-mercaptobenzothiazole loaded CeO2 nanocontainer,Journal of Applied Polymer .Science,2019/1/15
65. MG Hosseini, P Zardari, I Ariankhah,RuO2, RuO2–TiO2 and RuO2–TiO2–IrO2 nanoparticles supported on Ni mesh as mixed metal oxide electrodes for oxygen reduction .reaction,Springer,2019
66. Mir Ghasem Hosseini, Farrokh Hoseinzadeh,Synthesis, characterization and electrochemical investigation of catalyst ink based on Pd nanoparticles supported on different allotropic carbon .as oxygen reduction reaction …,Applied Chemistry,2018/9/23
67. Mir Ghasem Hosseini, Khadijeh Aboutalebi,Improving the anticorrosive performance of epoxy coatings by embedding various percentages of unmodified and imidazole modified CeO2 .nanoparticles,Progress in Organic Coatings,2018/9/1
68. Mir Ghasem Hosseini, Seyedabolfazl Mousavihashemi, Sebasti□n Murcia ,& L□pez, Cristina Flox, Teresa Andreu, Joan Ram□n Morante,High-power positive electrode based on synergistic .effect of N-and WO3-decorated carbon felt for vanadium redox flow batteries,Carbon,2018/9/1
69. Haleh Rasouli, Leila Naji, Mir Ghasem Hosseini,The influence of electrodeposited conducting polymer electrode structure on the actuation performance of muscle-like ionic actuators,Sensors

.and Actuators A: Physical,2018/8/15
.70 Reza GhaffariAdli, Abbas Kianvash, Kinvash, Mir Ghasem Hosseini, Hajalilou Abdollah, Abouzari ,& Lotf Ebrahim,Mechanochemically synthesized NiCo2O4/ Vulcan/ PANI nanocomposite and investigation of its electrochemical behavior as a supercapacitor,Ceramics .International,2018/8
.71 MG Hosseini, MM Hosseini,Evaluation of the Electrochemical Activity and Stability of Ti/IrO2–Ta2O5 Electrode as Anode in the Cathodic Protection Systems via Impressed .Current,Protection of Metals and Physical Chemistry of Surfaces,2018/7
.72 Somayeh Ahmadieh, Ali Rasoli, Mir Ghasem Hosseini,Ni–B/SiC nanocomposite coating obtained by pulse plating and evaluation of its electrochemistry and mechanical .properties,Surface Engineering,2018/7
.73 Haleh Rasouli, Leila Naji, Hosseini, Mir Ghasem,3D structured polypyrrole/reduced graphene oxide (PPy/rGO)-based electrode ionic soft actuators with improved actuation performance,New .Journal of Chemistry,2018/6
.74 MG Hosseini, N Rashidi, R Mahmoodi, M Omer,Preparation of Pt/G and PtNi/G nanocatalysts with high electrocatalytic activity for borohydride oxidation and investigation of different .operation condition on the performance …,Materials Chemistry and Physics,2018/4/1
.75 Hossein Mostafavi Nasser Arsalani, Sara Mashkouri, Mir Ghasem Hosseini, Ali Ramazani,Green synthesis of water-soluble graphene nanosheets under solvent-free condition and in-situ anchored with MnO2 as supercapacitor,Journal of Materials Science: Materials in .Electronics,2018/2/10
.76 Seyedabolfazl Mousavihashemi, Flox Cristina, Murcia ,& L□pe S., Hosseini Mir ghasem, Morante J. R.,Towards production of a highly catalytic and stable graphene-wrapped graphite felt .electrode for vanadium redox flow batteries,Batteries,2018/12
.77 Reza Najjar, Morteza Akbari, Abdolreza Mirmohseni, Mirghasem Hosseini,Preparation and corrosion performance of healable waterborne polyurethane coatings containing isophoronediisocyanate loaded silica capsules,Journal of the Taiwan Institute of Chemical .Engineers,2018/11/25
.78 Reza Najjar, Seyyed Adib Katourani, Mir Ghasem Hosseini,Self-healing and corrosion protection performance of organic polysulfide@ urea-formaldehyde resin core-shell nanoparticles in epoxy/PANI/ZnO nanocomposite coatings on anodized …,Progress in Organic .Coatings,2018/11/1
.79 Mir Ghasem Hosseini, Raana Mahmoodi, Vahid Daneshvari ,& Esfahlan,Ni@Pd core-shell nanostructure supported on multi-walled carbon nanotubes as efficient anode nanocatalysts for .direct methanol fuel cells with membrane electrode assembly …,Energy,2018/10
.80 Haleh Rasouli, Leila Naji, Mir Ghasem Hosseini,Electrochemical and electromechanical study of carbon-electrode-based ionic soft actuators,Industrial & Engineering Chemistry .Research,2018/1/24
.81 Simin Ardi, Shahin Khamene Asl, Mirghasem Hoseini, Iman Pouladvand,The effect of number of nano structural coating containing Ti and Ru created by electro deposition,AIP Conference .Proceedings,2018/1/10
.82 Mir Ghasm Hosseini, Hosseinzadeh Farrokh, Zardari Parisa,Pd-Ni nanoparticle supported on reduced graphene oxide and multi-walled carbon nanotubes as electrocatalyst for oxygen .reduction reaction,Fullerenes, Nanotubes and Carbon Nanostructures,2018
.83 Raana Mahmoodi and Mehdi abdolmaleki Mirghasem Hosseini,High performance direct hydrazine-hydrogen peroxide fuel cell using reduced graphene oxide supported Ni@M (M= Pt, Pd, .Ru) nanoparticles as novel anodic electrocatalysts,New J. Chem.,2018
.84 Esmaeel Ariankhah Mir Ghasem Hosseini,Electrochemical Evaluation of Ni/RuO2 and Ni/RuO2/Mixed- Metal Oxide Coatings Electrodes toward Hydrogen Evolution Reaction in .Alkaline Medium Accepted: 28/Aug/2016 1 …,Journal of Applied Chemistry,2017/8/28

.85 Mir Ghasem Hosseini, Raana Mahmoodi,Preparation method of Ni@ Pt/C nanocatalyst affects the performance of direct borohydride-hydrogen peroxide fuel cell: Improved power density and increased catalytic oxidation ...,Journal of colloid and interface science,2017/8/15.
.86 AR Eivani, M Hosseini, HR Jafarian, SH Mousavi Anijdan, N Park,Microstructural evolution and fatigue properties of severely deformed AA1050 aluminum alloy,Materials Characterization,2017/8/1.
.87 and V. Daneshvari , Esfahlan R. Ordikhani , Seyedlar , M. G. Hosseini,Electrooxidation of Ethanol on Platinum Nanoparticles Supportby ZrO 2 Nanotube Matrix as a New Highly Active Electrode,Russian Journal of Physical Chemistry A,2017/7/15.
.88 MG Hosseini, R Mahmoodi, M Sadeghi Amjadi,Carbon supported Ni1Pt1 nanocatalyst as superior electrocatalyst with increased power density in direct borohydride-hydrogen peroxide and investigation of cell impedance at ...,Energy,2017/7/15.
.89 Parisa Zardari Mir Ghasem Hosseini,,Oxygen depolarized cathode in advanced chlor-alkali cell with Pt–Ru nanoparticles as electro-catalyst: effect of process conditions and response surface methodology,Desalination and Water Treatment,2017/7.
.90 Mir Ghasem Hosseini, Haleh Rasouli, Elham Shahryari, Leila Naji,Electrochemical behavior of a Nafion-membrane-based solid-state supercapacitor with a graphene oxide—multiwalled carbon nanotube—polypyrrole nanocomposite,Journal of Applied Polymer Science,2017/6/20.
.91 Mir Ghasem Hosseini, Elham Shahryari,A novel high-performance supercapacitor based on chitosan/graphene oxide-MWCNT/polyaniline,Journal of colloid and interface science,2017/6/15.
.92 M Abdolmaleki, MG Hosseini,A Development in Direct Borohydride/Hydrogen Peroxide Fuel Cell Using Nanostructured Ni-Pt/C Anode,Fuel Cells,2017/6.
.93 MG Hosseini, R Mahmoodi,The comparison of direct borohydride-hydrogen peroxide fuel cell performance with membrane electrode assembly prepared by catalyst coated membrane method and catalyst coated ...,International Journal of Hydrogen Energy,2017/4/13.
.94 MG Hosseini, M Abdolmaleki, V Daneshvari Esfahlan,Porous Co/Co–Ni–Pt nanostructures prepared by galvanic replacement towards methanol electro-oxidation,Journal of Porous Materials,2017/4.
.95 A Shahriari, H Aghajani, M Gh Hosseini,A study of oxidation behavior of AZ91D alloy with YSZ coating using EIS,Progress in Color, Colorants and Coatings,2017/2/1.
.96 Mir Ghasem Hosseini, Pariya Yardani Sefidi,Electrochemical impedance spectroscopy evaluation on the protective properties of epoxy/DBSAdoped polyaniline-TiO2 nanocomposite coated mild steel under cathodic polarization,Surface and Coatings Technology,2017/12/15.
.97 Haleh Rasouli, Leila Naji, Mir Ghasem Hosseini,The effect of MWCNT content on electropolymerization of PPy film and electromechanical behavior of PPy electrode-based soft actuators,Journal of Electroanalytical Chemistry,2017/12/1.
.98 MG Hosseini, R Mahmoodi,Improvement of energy conversion efficiency and power generation in direct borohydride-hydrogen peroxide fuel cell: The effect of Ni-M core-shell nanoparticles (M= Pt, Pd, Ru ...,Journal of Power Sources,2017/12/1.
.99 Mir Ghasem Hosseini, Raana Mahmoodi,Direct hydrazine-hydrogen peroxide fuel cell using Ni@ Pd/rGO as anodic electrocatalyst,In The Name of God,2017/11/22.
.100 Mir Ghasem Hosseini, Elham Shahryari,Studying the Supercapacitive behavior of Co3O4 Decorated on the Chitosan/GM,In The Name of God,2017/11/22.
.101 K. Aboutalebi M. Gh. Hosseini,Electrochemical evaluation of corrosion protection performance of epoxy/polyaniline-imidazole modified ZnO nanocomposite coating on mild steel,Prog. Color Colorants Coat.,2017/10/11.
.102 Mir Ghasem Hosseini, Elham Shahryari,Fabrication of novel solid-state supercapacitor using a Nafion polymer membrane with graphene oxide/multiwalled carbon nanotube/polyaniline,Journal of Solid State Electrochemistry,2017/10.
.103 MG Hosseini, R Ordikhani , Seyedlar, V Daneshvari , Esfahlan,Synthesis and characterization

of palladium nanoparticles immobilized on ZrO2 nanotubes as a new highly active electrode for methanol electro-oxidation,Journal of Porous Materials,2017/10.
104. Amir Farzaneh, Shahin Khameneh Asl, MG Hosseini,Evaluation effect of electrodeposition parameters on superhydrophobicity and corrosion performance of nickel coatings,Protection of Metals and Physical Chemistry of Surfaces,2017/1.
105. M Hosseini, V Ghobadian, R Alizadeh,Specific Architectural and Structural Design of an Earthquake Disaster Management Multi-Purpose Complex,J. Archit. Eng. Technol,2017.
106. MG Hosseini, R Mahmoodi,Ni@ M (M= Pt, Pd and Ru) core@ shell nanoparticles on a Vulcan XC-72R support with superior catalytic activity toward borohydride oxidation: electrochemical and fuel cell studies,New Journal of Chemistry,2017.
107. Haleh Rasouli, Leila Naji, Mir Ghasem Hosseini,Electrochemical and electromechanical behavior of Nafion-based soft actuators with PPy/CB/MWCNT nanocomposite electrodes,RSC advances,2017.
108. Mir Ghasem Hosseini, Elham Shahryari,Synthesis, characterization and electrochemical study of graphene oxide-multi walled carbon nanotube-manganese oxide-polyaniline electrode as supercapacitor,Journal of Materials Science & Technology,2016/8/1.
109. MG Hosseini, H Teymourinia, A Farzaneh, S Khameneh ,& asl,Evaluation of corrosion, mechanical and structural properties of new Ni–W–PCTFE nanocomposite coating,Surface and Coatings Technology,2016/7/25.
110. A Shahriari, H Aghajani, M Gh Hosseini,Corrosion resistance enhancement of AZ91 magnesium alloy using Ni-P interlayer and electrophoretic deposited 3YSZ coating,Progress in Color, Colorants and Coatings,2016/7/1.
111. Mir Ghasem Hosseini, Parisa Zardari,Electrocatalysis of oxygen reduction on multi-walled carbon nanotube supported Ru-based catalysts in alkaline media,international journal of hydrogen energy,2016/6/8.
112. Amir Farzaneh, Mir Ghasem Hosseini, Shahin Khameneh Asl, Omer Mermer,Electrochemical, structural and nano tribological behavior of Ni-W-PTFE nanocomposite coatings prepared by tartrate bath,International Journal of Electrochemical Science,2016/6/1.
113. MG Hosseini, V Daneshvari , Esfahlan, H Maleki , Ghaleh,Effect of Water and Fluoride Content of Anodizing Electrolyte on Morphology and Corrosion Behavior of ZrO2-Nanotubes Developed on Zirconium Implant,Journal of Materials Engineering and Performance,2016/3.
114. Mirghasem Hosseini, Esmaeel Ariankhah,Electrochemical Evaluation of Ni/RuO2 and Ni/RuO2/Mixed-Metal Oxide Coatings Electrodes toward Hydrogen Evolution Reaction in Alkaline Medium,Applied Chemistry,2016/12/21.
115. حسینی, میرقاسم, آرین خواه,بررسی الکتروشیمیایی الکترودهای نیکل/اکسید روتنیوم و نیکل/اکسیدروتنیوم/پوششهای مخلوط اکسید فلزی در آزادسازی گاز هیدروژن در محیط قلیایی,شیمی کاربردی روز,2016/12/21.
116. Mohammad Shokri, Ghodsieh Isapour, Mir Ghasem Hosseini, Qamar Zarbpoor,Enhanced Photocatalytic activity of Ag Doped ZnO nanorods for degradation of an Azo Dye,Water Environment Research,2016/11.
117. MG HOSSEINI, MM HOSSEINI,INVESTIGATION OF THE ELECTROCHEMICAL ACTIVITY OF MIXED METAL OXIDE COATINGS OF IRO2, RUO2, TIO2 AND TA2O5 AS ANODE IN THE CATHODIC PROTECTION SYSTEMS BY IMPRESSED CURRENT,SCIENCE AND ENGINEERING CORROSION,2016/1/1.
118. KHAH E ARIAN, M HOSSEINI,INVESTIGATION OF THE INFLUENCE OF PREPARATION METHOD ON THE ACTIVITY OF NICKEL/RUTHENIUM OXIDE ELECTRODE IN HYDROGEN EVOLUTION REACTION,JOURNAL OF APPLIED RESEARCHES IN CHEMISTRY (JARC),2016/1/1.
119. Mohamad Mohsen Momeni, Mir Ghasem Hosseini,Photo-electrocatalytic activity of TiO2 nanotubes prepared with two-step anodization and treated under UV light irradiation,Nanochemistry Research,2016/1/1.

120. Mir Ghasem Hosseini, Elham Shahryari,Performance of polyaniline/manganese oxide-MWCNT nanocomposites as supercapacitors,Iranian chemical communication,2016/1/1.
121. S Khameneh ,& Asl, A Farzaneh, H Teymourinia, O Mermer, MG Hosseini,Preparation of a Ni–Mo–P–PCTFE nanocomposite coating and evaluation of its nano-tribological, mechanical and electrochemical performance,RSC advances,2016.
122. MG Hosseini, E Shahryari, R Najjar, I Ahadzadeh,Study of super capacitive behavior of polyaniline/manganese oxide-carbon black nanocomposites based electrodes,International Journal of Nanoscience and Nanotechnology,2015/9/1.
123. MG Hosseini, P Zardari,Electrocatalytical study of carbon supported Pt, Ru and bimetallic Pt–Ru nanoparticles for oxygen reduction reaction in alkaline media,Applied Surface Science,2015/8/1.
124. A Khoradmehr, AH Danafar, M Hosseini, I Halvaei, J Golzadeh, F Akyash, M Anvari,Apoptotic cells and loss of follicle development were resulted after administration of Nano dioxide titanium on immature mouse ovary.,Iranian Journal of Reproductive Medicine,2015/4/2.
125. AH Danafar, A Khoradmehr, M Hosseini, I Halvaei, J Golzadeh, M Anvari,Effects of Nano TiO2 on chromatin, apoptosis and parameters of sperm in mice.,Iranian Journal of Reproductive Medicine,2015/4/2.
126. H Maleki ,& Ghaleh, K Hajizadeh, E Aghaie, S Ghobadi Alamdari, MG Hosseini, MH Fathi, K Ozaltin, KJ Kurzydlowski,Effect of equal channel angular pressing process on the corrosion behavior of type 316L stainless steel in Ringer's solution,Corrosion,2015/3/1.
127. H Rasouli, L Naji, MG Hosseini,Effects of aqueous, organic and mixed phases on electrodeposition of polypyrrole thin film on nafion-based vulcan XC-72R electrode,Institute for Color Science and Technology,2015/11.
128. K Hajizadeh, H Maleki-Ghaleh, A Arabi, Y Behnamian, E Aghaie, A Farrokhi, MG Hosseini, MH Fathi,Corrosion and biological behavior of nanostructured 316L stainless steel processed by severe plastic deformation,Surface and Interface Analysis,2015/10.
129. MG Hosseini, V Daneshvari , Esfahlan, R Ordikhani , Seyedlar,Fabrication, characterisation and investigation of zirconium oxide corrosion behaviour on resistance of zirconium oxide nanotubes in artificial saliva as biological environment,Corrosion Engineering, Science and Technology,2015/10.
130. MG HOSSEINI, E SHAHRYARI,ELECTROCHEMICAL SUPERCAPACITOR STUDIES OF GO–MWCNTS,MG HOSSEINI, E SHAHRYARI,2015/1/1.
131. MG HOSSEINI, P ZARDARI, N RASHIDI,PT. NI NANOPARTICLES SUPPORTED ON GRAPHENE AS AN EFFECTIVE CATALYST FOR OXYGEN REDUCTION,2015/1/1,2015/1/1.
132. MG HOSSEINI, P ZARDARI, F HOSSEINZADEH,PD-NI AND PD-CO NANOPARTICLES SUPPORTED ON CARBON AS AN EFFECTIVE CATALYST FOR OXYGEN REDUCTION,2015/1/1,2015/1/1.
133. MG HOSSEINI, SH MOUSAVI, ESFAHLAN V DANESHVARI,NICKEL NANOPARTICLE SUPPORTED ON ZRO2 NANOTUBES AS A NEW HIGH ACTIVE ELECTRODES FOR METHANOL ELECTRO OXIDATION,2015/1/1,2015/1/1.
134. MG HOSSEINI, SA MOUSAVI,EFFECT OF DIFFERENT DICARBOXYLIC ACID ADDITIVES ON ELECTROCHEMICAL BEHAVIOR OF VANADIUM REDOX FLOW BATTERIES,2015/1/1,2015/1/1.
135. MG HOSSEINI, M SADEGI, R MAHMOODI,SYNTHESIS OF CARBON-SUPPORTED PT-NI NANOPARTICLES AS ANODE CATALYST FOR HIGH PERFORMANCE OF DIRECT BOROHYDRIDE-HYDROGEN PEROXIDE FUEL CELL,2015/1/1,2015/1/1.
136. MIR GHASEM HOSSEINI, MIR MAJID HOSSEINI, DARABI FARAMARZ SADEGHZADEH,ELECTROCHEMICAL INVESTIGATION OF TI/IRO2–TA2O5 DSA ELECTRODES FOR THE OXYGEN EVOLUTION REACTION,2015,2015.
137. MIR GHASEM HOSSEINI, MIR MAJID HOSSEINI, DARABI FARAMARZ SADEGHZADEH,ELECTROCHEMICAL INVESTIGATION OF TI/IRO2–TA2O5 DSA ELECTRODES

.FOR THE OXYGEN EVOLUTION REACTION,2015,2015
.138 AR Khataee, M Hosseini, Y Hanifehpour, M Safarpour, SW Joo,Yb-Doped ZnSe nanoparticles: synthesis, physical properties and photocatalytic activity,Journal of Nanoscience .and Nanotechnology,2014/9/1
.139 Babak Bakhit, Alireza Akbari, Farzad Nasirpouri, Mir Ghasem Hosseini,Corrosion resistance of Ni–Co alloy and Ni–Co/SiC nanocomposite coatings electrodeposited by sediment .codeposition technique,Applied Surface Science,2014/7/15
.140 Alexander S Samardak, Alexey V Ognev, Ekaterina V Sukovatitsina, Maxim E Stebliy, Evgeny B Modin, Liudmila A Chebotkevich, R Mahmoodi, MG Hosseini, SM Peighambari, Farzad Nasirpouri,Magnetic Behavior of Single Ni Nanowires and its Arrays Embedded in Highly Ordered .Nanoporous Alumina Templates,Solid State Phenomena,2014/6/12
.141 F Nasirpouri, MR Sanaeian, AS Samardak, EV Sukovatitsina, AV Ognev, LA Chebotkevich, M ,& G Hosseini, M Abdolmaleki,An investigation on the effect of surface morphology and crystalline texture on corrosion behavior, structural and magnetic properties of electrodeposited .nanocrystalline …,Applied surface science,2014/2/15
.142 AR Khataee, M Hosseini, Y Hanifehpour, M Safarpour, SW Joo,Hydrothermal synthesis and characterization of Nd-doped ZnSe nanoparticles with enhanced visible light photocatalytic .activity,Research on Chemical Intermediates,2014/2
.143 Mohamad Mohsen Momeni, Mir Ghasem Hosseini,Different TiO2 nanotubes for back illuminated dye sensitized solar cell: fabrication, characterization and electrochemical .impedance properties of DSSCs,Journal of Materials Science: Materials in Electronics,2014/11
.144 Leila Shabanimashcool, Gholamreza Zarrini, Iraj Ahadzadeh, Mirghasem Hosseini,ELECTRICITY GENERATION BY ESCHERICHIA COLI FROM MOLASSES IN A MICROBIAL .FUEL CELL,Iranian Journal of Public Health,2014
.145 Mir Ghasem Hosseini, Mehdi Abdolmaleki, Sajjad Ashrafpoor,Methanol electro-oxidation on a porous nanostructured Ni/Pd-Ni electrode in alkaline media,Chinese Journal of .Catalysis,2013/9/1
.146 AR Khataee, Y Hanifehpour, M Safarpour, M Hosseini, SW Joo,Synthesis and Characterization of Er x Zn1–x Se Nanoparticles: A Novel Visible Light Responsive .Photocatalyst,Science of Advanced Materials,2013/8/1
.147 Mir Ghasem Hosseini, Iraj Ahadzadeh,Electrochemical impedance study on methyl orange and methyl red as power enhancing electron mediators in glucose fed microbial fuel cell,Journal .of the Taiwan Institute of Chemical Engineers,2013/7/1
.148 Mir Ghasem Hosseini, Mehdi Abdolmaleki,Synthesis and characterization of porous nanostructured Ni/PdNi electrode towards electrooxidation of borohydride,International journal .of hydrogen energy,2013/5/1
.149 M Hosseini, F Eskandari,Investigating entrepreneurial orientation and firm performance in .the Iranian agricultural context,Journal of Agricultural Science and Technology,2013/3/10
.150 F Nasirpouri, SM Janjan, SM Peighambari, MG Hosseini, A Akbari, AS Samardak,Refinement of electrodeposition mechanism for fabrication of thin nickel films on n-type silicon (1 1 .1),Journal of electroanalytical chemistry,2013/2/1
.151 MG Hosseini, HAY Ghiasvand, H Ashassi ,& Sorkhabi,Preparation Ce (III) conversion coatings on electrodeposited Zn–Ni alloy and comparison of their corrosion performance and .morphology with Cr (VI) conversion coatings,Surface engineering,2013/2
.152 MG Hosseini, MM Momeni, S Zeynali,Gold nanoparticles deposited on polyaniline .nanofibres as for electro-oxidation of hydrazine,Surface engineering,2013/2
.153 Mir Ghasem Hosseini, Mehdi Abdolmaleki, Farzad Nasirpouri,Investigation of the porous nanostructured Cu/Ni/AuNi electrode for sodium borohydride electrooxidation,Electrochimica .Acta,2013/12/30
.154 K Sadoughi, M Hosseini, F Shakeri, M Azimi,Analytical simulation of MHD nanofluid flow

.over the horizontal plate,Frontiers in Aerospace Engineering,2013/11/1
.155 Mir Ghasem Hosseini, Iraj Ahadzadeh,Application and comparison of current interruption and electrochemical impedance spectroscopy methods to study a microbial fuel .cell,Instrumentation science & technology,2013/1/1
.156 MG Hosseini, M Abdolmaleki, S Ashrafpoor, R Najjar,Deposition and corrosion resistance of .electroless Ni-PCTFE-P nanocomposite coatings,Surface and Coatings Technology,2012/6/25
.157 MG Hosseini, S Zeynali, MM Momeni, R Najjar,Polyaniline nanofibers supported on titanium as templates for immobilization of Pd nanoparticles: A new electro-catalyst for hydrazine .oxidation,Journal of applied polymer science,2012/6/15
.158 Mir Ghasem Hosseini, Mohamad Mohsen Momeni,Platinum nanoparticle-decorated TiO2 nanotube arrays as new highly active and non-poisoning catalyst for photo-electrochemical .oxidation of galactose,Applied Catalysis A: General,2012/6/15
.159 MG Hosseini, MM Momeni,Evaluation of the Performance of Platinum Nanoparticle–Titanium Oxide Nanotubes as a New Refreshable Electrode for Formic Acid .Electro-oxidation,Fuel Cells,2012/6
.160 A Mirmohseni, MS Seyed Dorraji, MG Hosseini,Influence of metal oxide nanoparticles on pseudocapacitive behavior of wet-spun polyaniline-multiwall carbon nanotube .fibers,Electrochimica Acta,2012/5/30
.161 Mir Ghasem Hosseini, Mohamad Mohsen Momeni,UV-cleaning properties of Pt nanoparticle-decorated titania nanotubes in the electro-oxidation of methanol: An anti-poisoning .and refreshable electrode,Electrochimica Acta,2012/5/30
.162 MG Hosseini, MM Momeni, H Khalilpur,SYNTHESIS AND CHARACTERIZATION OF PALLADIUM NANOPARTICLES IMMOBILIZED ON TiO2 NANOTUBES AS A NEW HIGH ACTIVE .ELECTRODE FOR …,International Journal of Nanoscience,2012/4/19
.163 Mir Ghasem Hosseini, Mohamad Mohsen Momeni,Fabrication and photo-electrocatalytic activity of highly oriented titania nanotube loaded with platinum nanoparticles for electro- .oxidation of lactose: A new recyclable …,Journal of Molecular Catalysis A: Chemical,2012/3/1
.164 Mir Ghasem Hosseini, Mehdi Abdolmaleki, Sajjad Ashrafpoor,Preparation, characterization, and application of alkaline leached Ni/Zn–Ni binary coatings for electro-oxidation of methanol in .alkaline solution,Journal of Applied Electrochemistry,2012/3
.165 Mir Ghasem Hosseini, Iraj Ahadzadeh,A dual-chambered microbial fuel cell with Ti/nano- .TiO2/Pd nano-structure cathode,Journal of Power Sources,2012/12/15
.166 Mir Ghasem Hosseini, Mehdi Abdolmaleki, Sajjad Ashrafpoor,Electrocatalytic oxidation of .sodium borohydride on a nanoporous Ni/Zn-Ni electrode,Chinese Journal of Catalysis,2012/11/1
.167 MG Hosseini, MM Momeni,Design of Highly Uniform Platinum and Palladium Nanoparticle Decoration on TiO2 Nanotube Arrays: An Efficient Anode to the Electro-Oxidation of .Alcohols,Journal of Ultrafine Grained and Nanostructured Materials,2012/10/1
.168 EV Sukovatitsina, AS Samardak, AV Ognev, LA Chebotkevich, SM Peighambari, F Nasirpouri, R Mahmoodi, MG Hosseini,Magnetic properties of nickel nanowire arrays patterned by template .electrodeposition,Solid State Phenomena,2012
.169 Mirghasem Hosseini, Mohamad Mohsen Momeni,PRAPARATION AND CHARACTERISATION OF TiO2 NANOTUBULAR ARRAYS FOR ELECTRO-OXIDATION OF ORGANIC COMPOUNDS: .EFFECT OF …,International Journal of Modern Physics: Conference Series,2012
.170 N Manavizadeh, M Hosseini, M Rabbani,Solving a New Mixed-Model Assembly LineSequencing Problem in a MTO Environment,International Journal of Industrial and .Manufacturing Engineering,2011/9/24
.171 MG Hosseini, R Bagheri, R Najjar,Electropolymerization of polypyrrole and polypyrrole-ZnO nanocomposites on mild steel and its corrosion protection performance,Journal of Applied .Polymer Science,2011/9/15
.172 Mir Ghasem Hosseini, Mohammad Shokri, Morteza Khosravi, Reza Najjar, Masih

Darbandi,Photodegradation of an azo dye by silver-doped nano-particulate titanium .dioxide,Toxicological & Environmental Chemistry,2011/9/1
.173 MG Hosseini, MM Momeni, M Faraji,Preparation and electrocatalytic activity of gold nanoparticle embedded in highly ordered TiO2 nanotube array electrode for electro-oxidation of .galactose,Surface engineering,2011/9
.174 M Razi Mousavi, S Chamanian, I Ahadzadeh, Manouchehr Bahrami, MG Hosseini,Fabrication and Simulation of Implantable Glucose Fuel Cell,2011 21st International Conference on Systems .Engineering,2011/8/16
.175 Mir Ghasem Hosseini, Mohammad Shokri, Morteza Khosravi, Reza Najjar, Shabnam Sheikhy,Fabrication of Highly Stable Silver, Platinum and Gold Nanoparticles via Microemulsions: .Influence of Operational Parameters,J. Mater. Sci. Eng. A,2011/8/1
.176 SJ Peighambardoust, S Rowshanzamir, MG Hosseini, M Yazdanpour,Self-humidifying nanocomposite membranes based on sulfonated poly (ether ether ketone) and heteropolyacid .supported Pt catalyst for fuel cells,International journal of hydrogen energy,2011/8/1
.177 Mir Ghasem Hosseini, Mohamad Mohsen Momeni, Masoud Faraji,Fabrication of Au-Nanoparticle/TiO2-Nanotubes Electrodes Using Electrochemical Methods and Their Application .for Electrocatalytic Oxidation of Hydroquinone,Electroanalysis,2011/7
.178 SM Janjan, F Nasirpouri, MG Hosseini,Electrodeposition mechanism of nickel films on polycrystalline copper from dilute simple sulphate solutions,Russian Journal of .Electrochemistry,2011/7
.179 MG Hosseini, M Abdolmaleki, H Ebrahimzadeh, SA Seyed Sadjadi,Effect of 2-butyne-1, 4-diol on the nanostructure and corrosion resistance properties of electrodeposited Ni-WB .coatings,International Journal of Electrochemical Science,2011/4/1
.180 Mir Ghasem Hosseini, Masoud Faraji, Mohamad Mohsen Momeni,Application of titanium oxide nanotube films containing gold nanoparticles for the electroanalytical determination of .ascorbic acid,Thin Solid Films,2011/3/31
.181 Mirghasem Hosseini, Mohamad Mohsen Momeni, Masoud Faraji,Electro-oxidation of hydrazine on gold nanoparticles supported on TiO2 nanotube matrix as a new high active .electrode,Journal of Molecular Catalysis A: Chemical,2011/2/1
.182 Mir Ghasem Hosseini, Masoud Faraji, Mohamad Mohsen Momeni, Sohrab Ershad,An innovative electrochemical approach for voltammetric determination of levodopa using gold .nanoparticles doped on titanium dioxide nanotubes,Microchimica acta,2011/2
.183 Nasser Arsalani, Amir Mohammad Goganian, Gholam Reza Kiani, Mir Ghasem Hosseini, Ali Akbar Entezami,Electrosynthesis and Characterization of Polypyrrole in the Presence of 2, 5-di-(2-thienyl)-Pyrrole (SNS),Electropolymerization; Schab-Balcerzak E.(Ed.); InTech: Rijeka, .Shanghai,2011/12/22
.184 MG Hosseini, M Jafari, R Najjar,Effect of polyaniline–montmorillonite nanocomposite powders addition on corrosion performance of epoxy coatings on Al 5000,Surface and Coatings .Technology,2011/10/25
.185 AS Samardak, EV Sukovatitsina, AV Ognev, LA Chebotkevich, R Mahmoodi, MG Hosseini, SM Peighambari, F Nasirpouri,Geometry dependent magnetic properties of Ni nanowires .embedded in self-assembled arrays,Physics Procedia,2011/1/1
.186 Mohammad Shokri, Mir Ghasem Hosseini, Morteza Khosravi, Reza Najjar, Shabnam Sheikhy,The preparation of Pt-modified TiO2 nanoparticles via microemulsions, and their application in photocatalytic removal of an azo dye (CI Acid Red 27).,Fresenius Environmental .Bulletin,2011
.187 M Amjadi, S Rowshanzamir, SJ Peighambardoust, MG Hosseini, MH Eikani,Investigation of physical properties and cell performance of Nafion/TiO2 nanocomposite membranes for high .temperature PEM fuel cells,Pergamon,2010/9/1
.188 P Baghery, M Farzam, AB Mousavi, M Hosseini,Ni–TiO2 nanocomposite coating with high

.resistance to corrosion and wear,Surface and Coatings Technology,2010/8/25
.189 Mirghasem Hosseini, Soheila Ebrahimi,The effect of Tl (I) on the hard gold alloy
.electrodeposition of Au–Co from acid baths,Journal of Electroanalytical Chemistry,2010/7/1
.190 Mirghasem Hosseini, Mohamad Mohsen Momeni, Masoud Faraji,An innovative approach to
electro-oxidation of dopamine on titanium dioxide nanotubes electrode modified by gold
.particles,Journal of Applied Electrochemistry,2010/7
.191 Mirghasem Hosseini, Mohamad Mohsen Momeni,Gold particles supported on self-
organized nanotubular TiO2 matrix as highly active catalysts for electrochemical oxidation of
.glucose,Journal of Solid State Electrochemistry,2010/6
.192 Mirghasem Hosseini, Mohamad Mohsen Momeni,Silver nanoparticles dispersed in
polyaniline matrixes coated on titanium substrate as a novel electrode for electro-oxidation of
.hydrazine,Journal of materials science,2010/6
.193 Mirghasem Hosseini, Mohamad Mohsen Momeni, Masoud Faraji,Electrochemical
fabrication of polyaniline films containing gold nanoparticles deposited on titanium electrode for
.electro-oxidation of ascorbic acid,Journal of materials science,2010/5
.194 Esmaeel Naderi, M Ehteshamzadeh, AH Jafari, MG Hosseini,Effect of carbon steel
microstructure and molecular structure of two new Schiff base compounds on inhibition
performance in 1 M HCl solution by DC, SEM and XRD studies,Materials Chemistry and
.Physics,2010/3/15
.195 MG Hosseini, H Khalilpur, S Ershad, L Saghatforoush,Protection of mild steel corrosion with
.new thia-derivative Salens in 0.5 M H2SO4 solution,Journal of applied electrochemistry,2010/2
.196 Mir Ghasem Hosseini, MM Momeni, Masoud Faraji,Highly Active Nickel Nanoparticles
.Supported on TiO2 Nanotube Electrodes for Methanol Electrooxidation,Electroanalysis,2010/11
.197 MG Hosseini, M Abdolmaleki, SA Seyed Sadjadi,Electrodeposition and mechanical
properties of Ni-WB composites from tartrate bath,Protection of Metals and Physical Chemistry
.of Surfaces,2010/1
.198 MG Hosseini, MR Arshadi,Study of 2-butyne-1, 4-diol as acid corrosion inhibitor for mild
steel with electrochemical, infrared and AFM techniques,International journal of Electrochemical
.Science,2009/9/1
.199 MG Hosseini, M Abdolmaleki, SA Seyed Sadjadi, M Raghibi Boroujeni, MR Arshadi, H
Khoshvaght,Electrodeposition of Ni–W–B nanocomposite from tartrate electrolyte as alternative
.to chromium plating,Surface engineering,2009/7
.200 Esmaeel Naderi, AH Jafari, M Ehteshamzadeh, MG Hosseini,Effect of carbon steel
microstructures and molecular structure of two new Schiff base compounds on inhibition
.performance in 1 M HCl solution by EIS,Materials Chemistry and Physics,2009/6/15
.201 K Jafarzadeh, T Shahrabi, MG Hosseini,Effect of cathodic polarisation on pitting corrosion
of AA5083-H321 aluminium–magnesium alloy in stagnant 3· 5% NaCl solution,Corrosion
.engineering, science and technology,2009/4/1
.202 M Sabouri, T Shahrabi, HR Faridi, MG Hosseini,Polypyrrole and polypyrrole–tungstate
electropolymerization coatings on carbon steel and evaluating their corrosion protection
.performance via electrochemical impedance …,Progress in Organic Coatings,2009/3/1
.203 A Khanfekr, K Arzani, A Nemati, M Hosseini,Production of perovskite catalysts on ceramic
monoliths with nanoparticles for dual fuel system automobiles,International Journal of
.Environmental Science & Technology,2009/12
.204 MG Hosseini, M Raghibi ,& Boroujeni, I Ahadzadeh, R Najjar, MS Seyed Dorraji,Effect of
polypyrrole–montmorillonite nanocomposites powder addition on corrosion performance of
.epoxy coatings on Al 5000,Progress in organic coatings,2009/11/1
.205 K Jafarzadeh, T Shahrabi, SMM Hadavi, MG Hosseini,Morphological characterization of
AA5083-H321 aluminum alloy corrosion in NaCl solution under hydrodynamic conditions,Anti-
.Corrosion Methods and Materials,2009/1/9

206. MS Seyed Dorraji, S Aber, MG Hosseini, M Raghibi ,& Boroujeni, I Ahadzadeh,Preparation of ZnO, ZnFe2O4 and ZnO-SnO2 nanocrystals and investigation of their photocatalytic activity,International journal of nanotechnology,2009/1/1.
207. Esmaeel Naderi, AH Jafari, M Ehteshamzadeh, MG Hosseini,Erratum to “Effect of carbon steel microstructures and molecular structure of two new Schiff base compounds on inhibition performance in 1M HCl solution by EIS”[Mater. Chem …,Materials Chemistry and Physics,2009.
208. Arsia Khanfekr, A Nemati, K Arzani, M Hosseini,Study of Nano Particles Effects of Fe and Mn Compound in (La, Ce)(Pd, Co) O3 Perovskite Catalysts and its Comparison with Imported Catalyst of Iran Khodro with Nobel Metals,مواد و فناوری‌های پیشرفته,2008/7/22.
209. AR Yazdzad, T Shahrabi, MG Hosseini,Inhibition of 3003 aluminum alloy corrosion by propargyl alcohol and tartrate ion and their synergistic effects in 0.5% NaCl solution,Materials Chemistry and physics,2008/6/15.
210. H Tavakoli, T Shahrabi, MG Hosseini,Synergistic effect on corrosion inhibition of copper by sodium dodecylbenzenesulphonate (SDBS) and 2-mercaptobenzoxazole,Materials Chemistry and Physics,2008/6/15.
211. Taghi Shahrabi, Alireza Yazdzad, Mirghasem Hosseini,Inhibition behaviour of 2-butine1, 4diol and tartrate salt, and their synergistic effects on corrosion of AA3003 aluminium alloy in 0.5% NaCl solution,□□□□□□□,2008/5/28.
212. GR Kiani, N Arsalani, MG Hosseini, AA Entezami,Improvement of the conductivity, electroactivity, and redoxability of polythiophene by electropolymerization of thiophene in the presence of catalytic amount of 1-(2-pyrrolyl …,Journal of applied polymer science,2008/5/15.
213. GR Kiani, N Arsalani, MG Hosseini, AA Entezami,Improvement of the conductivity, electroactivity, and redoxability of polythiophene by electropolymerization of thiophene in the presence of catalytic amount of 1-(2-pyrrolyl …,Journal of Applied Polymer Science,2008/5/15.
214. MG Hosseini, H Ashassi ,& Sorkhabi, HAY Ghiasvand,Electrochemical studies of Zn–Ni alloy coatings from non-cyanide alkaline bath containing tartrate as complexing agent,Surface and Coatings Technology,2008/3/25.
215. H Ashassi , Sorkhabi, M Moradi , Haghighi, MG Hosseini,Effect of rare earth (Ce, La) compounds in the electroless bath on the plating rate, bath stability and microstructure of the nickel–phosphorus deposits,Surface and Coatings Technology,2008/2/1.
216. MG Hosseini, M Sabouri, T Shahrabi,Comparison of the corrosion protection of mild steel by polypyrrole–phosphate and polypyrrole–tungstenate coatings,Journal of applied polymer science,2008/12/5.
217. H Ashassi ,& Sorkhabi, D Seifzadeh, MG Hosseini,EN, EIS and polarization studies to evaluate the inhibition effect of 3H-phenothiazin-3-one, 7-dimethylamin on mild steel corrosion in 1 M HCl solution,Corrosion Science,2008/12/1.
218. GHOLAM REZA Kiani, N Arsalani, MG Hosseini, AA Entezami,Synthesis of Poly (3-methylthiophene) in the Presence of 1-(2-Pyrrolyl)-2-(2-thienyl) Ethylene by Electropolymerization,Journal of the Iranian Chemical Society,2008/12.
219. MG Hosseini, H Tavakoli, T Shahrabi,Synergism in copper corrosion inhibition by sodium dodecylbenzenesulphonate and 2-mercaptobenzoimidazole,Journal of applied electrochemistry,2008/11.
220. M Sabouri, T Shahrabi, MG Hosseini,Influence of tungstate ion dopants in corrosion protection behavior of polyaniline coating on mild steel,Materials and corrosion,2008/10.
221. K JAFARZADEH, T SHAHRABI, SMM HADAVI, M HOSSEINI,EIS STUDY ON CORROSION BEHAVIOR OF AA 5083-H321 ALUMINUM-MAGNESIUM ALLOYS IN STAGNANT NACL SOLUTION,IRANIAN JOURNAL OF SURFACE SCIENCE AND ENGINEERING,2008/1/1.
222. Mirghasem Hosseini, Seyed Abolfazl Seyed Sajjadi, Mohammad Mohsen Momeni,Preparing anodes with high effective catalytic surface and their electrochemical behavior in the chlorine evolution reaction,IUST Int. J. Eng. Sci,2008/1/1.

.223 T Shahrabi, Hossein Tavakholi, MG Hosseini,Corrosion inhibition of copper in sulphuric acid
.by some nitrogen heterocyclic compounds,Anti-Corrosion Methods and Materials,2007/9/18
.224 MG Hosseini, M Ehteshamzadeh, T Shahrabi,Protection of mild steel corrosion with Schiff
.bases in 0.5 M H2SO4 solution,Electrochimica acta,2007/3/1
.225 M Sabouri, T Shahrabi, MG Hosseini,Improving corrosion protection performance of
.polypyrrole coating by tungstate ion dopants,Russian Journal of Electrochemistry,2007/12
.226 MG Hosseini, SAS Sajjadi, MM Momeni,Electrodeposition of platinum metal on titanium and
anodised titanium from P salt: application to electro-oxidation of glycerol,Surface
.engineering,2007/11/1
.227 MG Hosseini, M Sabouri, T Shahrabi,Corrosion protection of mild steel by polypyrrole
.phosphate composite coating,Progress in Organic Coatings,2007/10/1
.228 Mirghasem Hosseini, Habib Ashassi ,& Sorkhabi, Heshmat Allah Yaghobkhani
Ghiasvand,Corrosion protection of electro-galvanized steel by green conversion coatings,Journal
.of rare Earths,2007/10/1
.229 Maryam Ehteshamzadeh, Taghi Shahrabi, Mirghasem Hosseini,Innovation in acid pickling
treatments of copper by characterizations of a new series of Schiff bases as corrosion
.inhibitors,Anti-Corrosion Methods and Materials,2006/9/1
.230 Maryam Ehteshamzadeh, Taghi Shahrabi, Mirghasem Hosseini,Synergistic effect of 1-
dodecanethiol upon inhibition of Schiff bases on carbon steel corrosion in sulphuric acid
.media,Anti-Corrosion Methods and Materials,2006/5/1
.231 MG Hosseini, M Sabouri, T Shahrabi,Comparison between polyaniline-phosphate and
polypyrrole-phosphate composite coatings for mild steel corrosion protection,Materials and
.Corrosion,2006/5
.232 Maryam Ehteshamzade, T Shahrabi, MG Hosseini,Inhibition of copper corrosion by self-
assembled films of new Schiff bases and their modification with alkanethiols in aqueous
.medium,Applied surface science,2006/2/15
.233 Thomas Doneux, Claudine Buess ,& Herman, Mir Ghasem Hosseini, Robert Jeremy Nichols,
Jacek Lipkowski,Adsorption of 2-mercaptobenzimidazole on a Au (1 1 1)
.electrode,Electrochimica acta,2005/8/1
.234 MG Hosseini, T Shahrabi, RJ Nichols,Characterization of mercaptobenzimidazole adsorption
.on an Au (111) electrode,Iranian Journal of Science,2005/2/1
.235 M Ebrahimi Mehr, T Shahrabi, MG Hosseini,Determination of suitable corrosion inhibitor
.formulation for a potable water supply,Anti-Corrosion Methods and Materials,2004/12/1
.236 Mirghasem Hosseini, Stijn FL Mertens, Mohammed R Arshadi,Synergism and antagonism in
mild steel corrosion inhibition by sodium dodecylbenzenesulphonate and
.hexamethylenetetramine,Corrosion Science,2003/7/1
.237 Mirghasem Hosseini, Stijn FL Mertens, Mohammed Ghorbani, Mohammed R
Arshadi,Asymmetrical Schiff bases as inhibitors of mild steel corrosion in sulphuric acid
.media,Materials chemistry and physics,2003/2/28
.238 T Shahrabi, MG Hosseini, Mohammad Ghorbani, MR Arshadi,Synergistic influence of
benzoate ions on inhibition of corrosion of mild steel in 0.5 m sulfuric acid by
.benzotriazole,International Journal of Engineering,2003/10/1
.239 Simon Floate, Mirghasem Hosseini, Mohammad R Arshadi, David Ritson, Karen L Young,
Richard J Nichols,An in-situ infrared spectroscopic study of the adsorption of citrate on Au (111)
.electrodes,Journal of Electroanalytical Chemistry,2003/1/30
.240 MR Arshadi, MG Hosseini, M Ghorbani,Inhibition effect of 3, 5 bis (2-pyridil) 4-amino 1, 2, 4
triazole and 1-10 phenantrolin on corrosion of mild steel in acid solutions,British Corrosion
.Journal,2002/2

۱. Synthesis, characterization and study of the electrocatalytic behavior of metal-organic frameworks as anode in electrooxidation of alcoholic fuels in fuel cells ، طاهره محمدی ، ۱۴۰۲/۱۲/۱۵
۲. synthesis of catalyst inks based on nanoparticles of some transition metals with nickel alloys on Nickel foam substrate andinvestigation of their performance in polymer electrolyte membrane fuel cell ، طاهره محمدی ، ۱۴۰۲/۶/۱۵
۳. Fabrication and characterization of anodic aluminum oxide (AAO) template and using its in the preparation of Ni nanowires ، رعنا محمودی
۴. An investigation on proccessing and tribological behavior of Ni-P-MoS۲ nano composite coating ، نگین بروشک
۵. Modeling and fabrication of polymer solar cell ، پریسا محنتی
۶. بررسی اثر بازدارندگی آمینو اسید ها بر خوردگی فولاد کربنی در محیط های اسیدی و خنثی حاوی یون کلرید ، سید حیدر میر جهانمردی
۷. Synthesis, characterization and investigation of electrochemical behavior of polypyrrole-carbon doped by metal oxides as supercapacitor ، مصطفی خدائی
۸. Synthesis, characterization and electrochemical investigation of catalyst ink based on Od-M (M=Ni, Ru, Ir) nanoparticles supported on different carbon as oxygen reduction reaction catalysts ، فرخ حسین زاذه
۹. Microbial fuel cell based on metal oxide photocathodes coupled with supercapacitor power management system for telemetric sensory applications ، وحید محمد زاده
۱۰. Synthesis of Ag-ZnO nanocomposites by microemulsion and its application for photocatalytic degration of AY۲۳ (tartrazine) ، قمر ضرب پور
۱۱. Biochemical oxygen demand (BOD) sensor based on microbial fuel cell (MFC) for food industry wastewater monitoring ، نازیلا فرساد لایق
۱۲. Study ofelectrocatalytical oxidation properties of carbohydrates on titanium nanotubes as dopped by gold nanoparticles ، محمدرضا سلطانی ناصر
۱۳. Investigation of electrochemical behavior of tin based alloys (Sn-M; M= Ni, Co, Cu)/allotropic carbon nanocomposites as anodic active materials to improve the power energy of lithium-ion batteries ، زهرا صادقی
۱۴. Synthesis, characterization and study of electrochemical behavior of litium-nickel-manganese-cobalt oxide[Li(Ni-Mn-Co)O۲]/carbon allotropes with different dopants as cathode active materials in litium-ion batteries ، مهلا متقی زاده
۱۵. Synthesis of catalyst inks based on Ni: (M:Pd,Au) nanoparticles and their application in direct (formate fuel cells (DFFCs ، سعید ابراری
۱۶. Fabrication, chatacterization and electrocatalytically study of Ni-M/graphene nanocomposites as an anode for a direct borhydride cell in fuel cells ، نجمه رشیدی
۱۷. Sepration of nickel as its salts from spent nickel metal hydride (NiMH) batteries by hydrometallurgical process ، سمیه باوفا
۱۸. Study of photocatalytic properties of nanocomposite electrodes based on polypyrrole-cadmium sulfide-graphene oxide in hydrogen evolution and improvement of their activity ، زهرا صابر
۱۹. Preparation of the MnO۲ or MnS۲@melanine-formaldehyde or urea-formaldehyde resin core-shell nanoparticles and investigation of their performance in supercapacitors ، سیده الهام ترابی
۲۰. Synthesis of Co oxide-based nano composites via mechanical alloying and investigation of their electrochemical behavior as supercapacitors ، رضا غفاری عدلی
۲۱. Synthesis and characterization of catalytic ink based on N, P dopped carbon quantum dots and studying their electrchemical behavior in fuel cell ، مینا چلانی
۲۲. The effect of monensin and vitamin E on degradability kinetic and redox and oxidation potential of diets containing whole cottonseed and their effect on milk yield and composition of

locating Holstein cows ، مقصود بشارتی
۲۳. Modification of carbon nanostructures for using as catalyst inks in polymer electrolyte membrane fuel cells ، وحید دانشوری اسفهلان
۲۴. Improvement of hybrid polymer solar cells using carbon nanostructures with metal nanaooxide ، پریا یاردانی
۲۵. Synthesis of catalyst inks based on nanoparticles of some transition metals with Ni on different carbon supports and investigation of their performance in polymer electrolyte membrane fuel cell ، رعنا محمودی
۲۶. Electrochemical impedancespectroscopy of YSZ coating applied on AZ۹۱ alloy by EPD process ، آیدا شهریاری
۲۷. Fabrication and investigation of electrochemical and electromechanical behavior of carbon (nanostructure/ conductive polymer electrodes- based nafionic soft actuators (artificial muscles ، هاله رسولی
۲۸. optimization of oxygen-depolarizes cathode performance, gas diffusion layer, immobilization of suitable nano-catalysts on them and investigation of their performance in the designed and fabricated cell ، پریسا زرداری
۲۹. Synthesisof ferrocenes bearing Si-H bond and investigation of their reactions ، حسن عباسی
۳۰. Synthesis of some derivatives based on thiophene and pyrrole, investigation of their chemical and electrochemical polymerization and prepration of their nanopolymers ، غلامرضا کیانی
۳۱. Investigation of the influence of hydrodynamic conditions on corrosion of steel and aluminum and performance of some inorganic and organic inhibitors ، الناز اصغری
۳۲. Prepration, characterization and electrochemical properties of nanostructures of Sn-M (M; Cu, Ni) alloys as anode in litium-ion battery ، پارلا جعفرزاده ذیزجی
۳۳. prepration of nanostructured fibers of polyaniline and chitosan using wet spinning and investigation of characterizations and applications ، میر سعید سید دراجی
۳۴. prepration and characterization of nickel nanostructures and investigation of corrosion properties and study of the electrocatalytic properties of some of them in fuel cells ، مهدی عبدالملکی
۳۵. The effect of stabilizers on electrocatalytic properties of nanostructural mixed oxide coating on titanium ، ایمان پولادوند
۳۶. prepration of some proton exchange nanocomposites membranes used in fuel cells based on polybenzimidazoles and modified SiO۲ and TiO۲ nanoparticles ، حسن احمدی
۳۷. Synthesis, characterization and investigation of electrocatalysis and photo electrocatalysis of water splitting using nanocomposites of transition metals chalcogenides (Ni-Co, Ni-Mn) with carbon quantom dots ، مهدیه صادقی امجدی
۳۸. Fabrication and characterization of titanium dioxide nanostructures and their modification with chemical compounds: application of their photocatalytic and electrocatalytic properties in fuek cell and solar cells ، محمد محسن مومنی هامانه
۳۹. Fabrication and evaluation of the self-humidifying composite proton exchange membrane with ionic conductivity improvement for PEM fuel cells ، سید جمال الدین پیغمبر دوست
۴۰. Performance evaluation of the composites of metal oxides and AgBr as cathodic photocatalysts in a microbial fuel cell for the cathodic degration of dye pollutant ، طیبه احمدپور
۴۱. Investigating the photoelectrocatalytic performance of metal(Mo,W) sulfides[nanocomposites with polyaniline and carbon allotropies inphptpelectrochemical water splitting ، علی زنده دل اقدم
۴۲. Evaluation of hydrogen storage by three-layer coating of graphene oxide/nickel/graphene oxide on nickel foam ، آیدا شجاعی نیا
۴۳. The preparation of gold electrodeposition on titanium ، علی خواجه افضلی
۴۴. Photocatalytic degradation of phenol in wastewaters using bare-and surface modified ZnO nanoparticles with toluene۲,۴-diisocyanate under visible light irradiation ، احمد ناظمی

۴۵. Corrosion inhibition action of acetylenic alcohols and hydroxycarboxilate anions on aluminium and evaluation of their synergistic effect in chloride solutions ، علیرضا یزدزاد رعیت

۴۶. Synthesis,characterization and study of the electrochemical behavior of nano catalysts based on nickel alloys doped on carbon allotropes substrate as a cathode in chloro-alkyl industrial ، میثم میرزایی ساعتلو

۴۷. Synthesis,studying and characterization of cathodic active material for the function improvement of Li-S batteries ، سعید جباری ثمرخزان

۴۸. Electrochemical deposition of cobalt alloys with nano composites PTFE & PCTFE ، احمد فتحی تاچین آباد

۴۹. An investigation on proccessing and tribologycal behaviour of Ni-M PCTFE nano composite coatings ، معصومه آرام پردستی

۵۰. Synthesis of thiophenol-formaldehyde resin and its composites with carbon allotropes and metal oxide nanoparicles and investigation of their supercapacitive ، پرنیا بیرامی

۵۱. Investigation of electrochemical hydrogen evolution reaction and electrooxidation of alcohol on selective dissoluted Ni-Zn as doped by nanoparticles of noble metals ، سجاد اشرف پور

۵۲. Evaluation of hydrogen storage by Ni-GO composite coating on nickel foam ، ژیلا فرهنگی

۵۳. Investigation of corrosion behavior and some corrosion inhibitors on aluminum alloys in concentrated nitric acid ، رحمان دلسوزی

۵۴. Increase of microbial fuel cell (MFC) output power by immobilization of noble metal nanoparticles on TiO۲ in presence of cobalt and iron (II) complexes as oxygen carriers ، سیداصغر حسینی

۵۵. synthesis of polysulfide and urea-formaldehyde resin core-shell nanoparticles via two-microemulsions method and investigation of self-healing behavior of the coating containing them in corrosive media ، سید ادیب کاتوزانی

۵۶. Fbrication,characterization and investigationof electrochemical behavior of polyaniline-carbon dopedby metal oxides as supercapacitor ، الهام شهریاری قلعه لر

۵۷. Experimental investigation of nanoparticles effects on thermophysicaland tribological properties of diesel oil ، سید برهان موسوی

۵۸. Metallization of polypropylene surface by cold spraying method and examination of interlayer of adhesionand obtained properties ، داود کوشش وطن

۵۹. Fabrication and characterization of zirconium nanotubes doped by noble metal nanoparticles and their application in the electro catalytic oxidation of usual fuels in fuel cells ، رامین اوردیخانی سیدلر

۶۰. investigation and production of SiO۲ B۲O۳P۳O۵ glass ceramic as high temprature gas sensor ، پگاه قادری حقیقت

۶۱. Investigation of photoelectrocatalytic behavior of polypyrrole/ magnesium ferrite oxide/ carbon nanostructures nanocomposites in photoelectrochemical water splitting ، فهیمه کاظمی سوگلی تپه

۶۲. Fabrication, chatacterization and electrochemical study of Ni-M/C(M=Pt,Pd,Ru) electrocatalystas an anode for a direct borhydride fuel cell ، مهدیه صادقی امجدی

۶۳. Prepration of polystyrene,zirconium dioxide and some carbon allotrope nanocomposites and evaluation of their performance as supercapacitor materials ، سئودا صادقیان شارفی

۶۴. Study of corrosion behavior of conventional and nanostructured tungsten carbide nickel base composite coats ، ندا فعال نوری

۶۵. Synthesis and investigation of electrocatalytic properties of polyaniline grafted multiwalled carbon nanotube dopped by noble metals nanoparticles ، سولماز زینالی

۶۶. Synthesis and characterization of copper-based of nanopowders and copper-nickel alloys: size control and study of their properties ، سئودا چائی فروش غفاریان

۶۷. Feasibility study on the synthesis of superparamagnetic based ferrite for heavy metals adsorption from water ، رامین قطره سامانی

۶۸. Study of effect TiO۲ and ZnO inorganic nano-particles on Ni alloy coating an ABS plastic ، فاطمه مختاریان
۶۹. Hydrogen production via electrohydrogenesis in microbial electrolysis cells ، لیلا شعبانی مشکول
۷۰. Fabrication and characterization of zirconium oxide nanotubes via anodizing method and investigation of their corrosion behavior in corrosive mediums ، وحید دانشوری اسفهلان
۷۱. Investigation of the effect operational parameters on the size of platinum nanoparticles synthesized via microemulsion method ، شبنم شیخی
۷۲. Electroplating of platinum on titanium using P salt and investigation of their electrocatalyticbehavior in hydrogen and oxygen evolution reactions ، محمد وحیدی چلان
۷۳. Deposition of SiO۲ film on titanium for improving of the electro catalytic properties mixed metal oxides IrO۲-Ta۲O۵ and IrO۲-ZrO۲ in oxygen evolution reaction ، محمدرضا عباللهی نخجوانلو
۷۴. Synthesis,characterization and investigation of photoelectrocatalytic and photovoltaic properties of lead -based organic-inorganic halide provskites doped with divalent metal cations in water splitting and solar cells ، احمد صمدی فر
۷۵. Application of Pd-TiO۲ nanoparticles prepared by microemulsion method, for the photocatalytic degradation of tartrazine ، ساناز فرسادی
۷۶. Study of electrocatalytical oxidation properties of alcholes on titanium nanotubes as doped by platinum nanoparticles ، بهرام واقعی
۷۷. Photocatalytic degradation of penicillin and cefazollin antibiotics in aqueoussolutions using TiO۲ nanoparticles under UV irradiation ، میرعلی اکبر یاوری
۷۸. Synthesis and characterization of ordered structure titanium oxide nanotubes via electrochemical anodization ، ولی الله ژاله
۷۹. Fabrication and characterization of raney nickel based coatings and investigation of electrocatalytic properties of hydrogen evolution reaction as cathode in chlor-alkali industry ، ندا ملازاده
۸۰. Synthesis and investigation ofvantioxidant and DNA-binding activity of metal quercetin complexes ، فاطمه خواجه وند فیروز

کتاب‌ها

---

۱. مجموعه چکیده مقالات سیزدهمین سمینار ملی سطح
۲. مجموعه چکیده مقالات سیزدهمین کنگره ملی خوردگی
۳. نانو فناوری نگرشی بر روشهای نانوساختار
۴. طیف سنجی امپدانس الکتروشیمیایی
۵. طیف سنجی امپدانس الکتروشیمیایی