



علوم شیمی و نفت / شیمی آلی و شیمی معدنی

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کتاب

■ کاربرد نظریه ی گروه در شیمی

ناصر صفری، منصور زاهدی

دانشگاه شهید بهشتی - تهران، ایران، ۱۳۹۵، شابک: ۹۷۸۹۶۴۴۵۷۳۵۵۲

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■ طیف سنجی در ترکیبات معدنی

ناصر صفری، حمیدرضا خواصی

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مصطفی محمدپورامینی، ناصر صفری، خدابخش درزی نژاداسبو

دانشگاه شهید بهشتی - تهران، ایران، ۱۳۹۲، شابک: ۹۷۸۹۶۴۴۵۷۲۶۴۷

طراحی و توسعه سلول های خورشیدی پربازده نانو ساختاری نسل سوم با رویکرد سنتز و تهیه مواد مورد نیاز (رنگدانه، الکترونیک و)

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■ Synthesis of fluorinated ZSM-5 catalysts: fluoride effect on structure properties and coke resistance in n-hexane catalytic cracking

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■ **Crystal structure of hydroxy-methoxy-di(2-pyridyl)methane-*k*3 $\text{N},\text{O},\text{N}$)bis(m2-thiocyanato-*N,S*)(thiocyanato-*kS*)mercury(II) $\text{Hg}(\text{C}_{12}\text{H}_{12}\text{N}_2\text{O}_2)(\text{SCN})_2$**

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Samira Owsti, Seyed saeid Seyed hoseini davarani, Naser Safari, Seyedmohammadhossein Banitaba Bidgoli

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■ **Crystal structure of bis(hydroxy-methoxy-di(2-pyridyl)-methane-*k*3 $\text{N},\text{O},\text{N}$)bis(m2-iodo)diiododimercury(II) $\text{Hg}_2\text{I}_4(\text{C}_{12}\text{H}_{12}\text{N}_2\text{O}_2)_2$**

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■ **Selective Catalytic Oxidation of Naphtalen Derivatives with Manganese Porphyrins**

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■ X-ray Crystallographic Characterization of Iron (III) Alkylporphyrins and ¹H- NMR Studies of their Reactivities

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Structural, reactivity, and optical properties of homo and hetero binuclear cycloplatinated(II) complexes with bridging cyanide ■

مینا صادقیان بابوکانی، محسن گلبن حقیقی، ناصر صفری

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■ سنتز پورفیرینهایی با استخلافهای دهنده، گیرنده و پوشش الکتریکی بلند جهت ساخت سلولهای خورشیدی حساس به رنگ با راندمان بالا

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The effect of anion on the structural motifs of Cadmium(II) coordination polymers ■

بهروز نوتاش، ناصر صفری، خدابخش درزی تژاداسبو

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Topological variability of Cadmium (II) coordination polymers role of molar-ratio and solvent system ■

■ .. خواص مغناطیسی القایی نوری در

سیده مهری حمیدی سنگدهی، محمدمهدی طهرانچی، فرزانه بنی اسدی، ناصر صفری، وحید امانی
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۶ ۶ synthesis characterization and crystal structure determination of platinum IV complexes Pt
۶ ۶ -dmbipy DMF Cl_3 and Pt Cl_6 ۶ ۶ -dmbipy.H ۲ ■

وحید امانی، حمیدرضا خواصی، بهروز نوتاش، ناصر صفری
سیزدهمین کنفرانس شیمی معدنی ایران

۶ ۶ - Synthesis Characterization and Crystal Structure Determination of platinum IV complexes Pt
۶ ۶ dmbipy DMF Cl_3 and Pt Cl_6 ۶ ۶ dmbipy.H ۲ ■

وحید امانی، حمیدرضا خواصی، بهروز نوتاش، ناصر صفری
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بهرز نوتاش، ناصر صفری، حمیدرضا خواصی
سیزدهمین کنفرانس شیمی معدنی ایران

synthesis characterization and crystal structure determination of iron III heteroligand complexes
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وحید امانی، حمیدرضا خواصی، بهروز نوتاش، ناصر صفری
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Immoblization of cobalt phthalocyanion inside of MCM-۴۸ mesoporous silica channels as a highly
selective hetergenious catalyst for oxidation of olefin using H_2O_2 as an environmentallly freindely
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امید صادقی حسین آبادی، ناصر صفری، طاهره آل محمد، مصطفی محمدپورامینی، مریم آدینه اره جان
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Immobilization of iron tetrasulfophthalocyanine on functionalized MCM-۴۸ and MCM-۴۱ mesoporous
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Synthesis Characterization and Crystal Structure Determination of Iron(III) HeteroliganComplexes
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وحید امانی، حمیدرضا خواصی، ناصر صفری
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Synthesis and Characterization of a new Verdoheme Derivatives ■

ناصر صغری، M Khorasani، Meisam Noroozifar، Jila Saffari

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Synthesis Characterization and Spectroelectrochemical Studies of Metalloporphyrins analogues with Phenylcyanamides as building block ■

ناصر صغری، Hasan Haddadzadeh، Jafar Mohammad Nezhad، Hosein Chiniforooshan، Behrouz Notash، Ali R Rezvani

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Tetraphenylporphyrin Manganese(III) Complexes of Phenyl Cyanamid Ligands Synthesis Purification and Characterization ■

ناصر صغری، Behrouz Notash

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Catalytic Conversion of Naphthalene to Quinoic and Phenolic Compounds with Iron and Manganese Porphyrins ■

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ناصر صغری، Mahtab Pirouzmand

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ناصر صغری، M Khorasani Motlagh، Meisam Noroozifar، Jila Saffari

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Oxidative addition of Halogens on $\text{MoRu}(\text{CO})_6(\text{dppm})_2$ ■

ناصر صغری، M Khorasani Motlagh، R.B James

yth Iranian Seminar of Inorganic Chemistry

Reaction of $(\text{CO})_3\text{Mo}(\text{dppm})_2\text{Ru}(\text{CO})_3$ with H_2S and S_8 ■

R.B James، ناصر صغری، M Khorasani Motlagh

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ناصر صغری، Abolghasem Moghimi، H Baloch Khosravi

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Octaethyloxoporphyrin Iron(III) chloride a remarkably active catalyst for the electro reduction of O_2 to H_2O ■

ناصر صفری، M Khorasani Motlagh، Meisam Noroozifar، A Ghaemi
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Catalytic conversion of naphthalene to quinonic and phenolic compounds with iron and manganese porphyrins ■

ناصر صفری، حمیدرضا خوامی
هفتمین سمینار شیمی معدنی ایران

Synthesis and Characterization of Iron Porphyrins Complexes with Cyanamid Ligand ■

ناصر صفری، Hosein Chiniforooshan، Jafar Mohammad Nezhad
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Investigation of New Subject in Inorganic Chemistry ۲ June ۲۰۰۱ entitled Investigation of Reactivity of Aminophosphine Complexes with small molecules ■

ناصر صفری
Investigation of New Topic in Inorganic chemistry

METALLOPHTHALOCYANINE ■

احمد شعبانی، ایوب بازگیر، ناصر صفری
۱st. Colorant Manufacturing Environmental Protection

Synthesis and Characterization of Molecular Structure of $Cis-Ru(SH)_2(dppm)_2$ ■

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Synthesis and Characterization of Molecular Structure of $MoRu(CO)_3(dppm)_2$ ■

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Activation of S-H Bond in Hydrogen Sulfide and Thiols by the Monomeric Complexes $Ru(H)_2(dppm)_2$ and $Ru(H)(Cl)(dppm)_2$ ■

ناصر صفری، M Khorasani
۶th Iranian Seminar of Inorganic Chemistry

Porphyrins and Porphyrin-Like Compounds Synthesis Coordination Chemistry and Catalytic Activity ■

ناصر صفری
First Iranian Symposium of Chemical Macrocycles

Octaethyl Verdoheme and Octaethyl Porohyrin-Based Anion-Selective Membrane Electrodes A Study of Metalloporphyrins as Ionophore ibid p. ۱۶۹ ■

Octaethyl Verdoheme and Octaethyl Porphyrin based Anion-Selective memberane Electrodes Study of metalloporphyrins as Ionophore ■

ناصر صفری
۱۰th Iranian Seminar of Analytical Chemisrty

Cytochrome P-۴۵۰ Model Reaction Effects of Substitution on the Rate of Aromatic Hydroxylation ■

ناصر صفری، F Bahadoran، M Hoseinzadeh، R Ghiasi
۵th Iranian Seminar of Inorganic Chemistry

Ligand Influence on the Electronic of some bis (Tertiary Phosphine Iridium(I) Complexes). Cyclic Voltammetry and Differential Pulse Polarography of Ir(R_۲PCH_۲CH_۲PR_۲) Cl ■

ناصر صفری، M Khorasani
۵th Iranian Seminar of Inorganic Chemistry

Investigation of Catalytic Property of the ۳d Transition Metal Complexes of the Phthalocyanines in the Epoxidation of Organinc Compounds. ■

ناصر صفری
۵th Iranian Seminar of Inorganic Chemistry

Cytochrom P-۴۵۰ Model Reaction Comparison of Phthalocyanine and Porphyrin complexes in Alkene Epoxidation Catalytic Reactions ■

ناصر صفری، F Bahadoran
۲nd International and ۱۲th Iranian Seminar of Chemistry and Chemical Engineering

Modification of Microwave Oven for Synthesis of Metallophthalocyanine Derivatives in Organic Solvent and Inert Atmposphere ■

ناصر صفری، احمد شعبانی، P.R Jamaat
First Iranian Seminar of Dye Science and Technology

پایان نامه ها و رساله های دکتری

با لیگاند سیانید و کمپلکس های هتروپولی هسته (II) سنتز و بررسی ویژگی های ساختاری و فوتوفیزیکی کمپلکس های سیکلومتاله شده پلاتین ■ ای با تالیم

مینا صادقیان بابوکانی

۱۴۰۲

■ ساخت کاتالیست های ریفرمینگ متان و متانول بر اساس پایه های اسپینلی و پرسکایتی و تست راکتوری ی آنها در میکرو راکتورها

یاسین خانی آغ اسماعیل

۱۴۰۰

■ در دمای پایین در سلول های خورشیدی روسکایتی (ZnO) بررسی تاثیر حلال های مختلف روی لایه ی انتقال دهنده ی الکترون زینک اکساید سیده حمیده احمدی روشانی

با استفاده از مشتقات الکانهای پیریدیل استخلاف شده در (۱۱۱) Si⁺ اتصال کووالانسی تک لایه های کمپلکس های ماکروسایکل بر روی سطح

■ موقعیت پارا

سیدعلی علوی

۱۳۹۸

■ حساس کننده های متالوپورفیرینی و آلی جهت ساخت سلول های خورشیدی حساس شده با رنگ: اصلاح و بهبود عملکرد

زهر ا پارسا

۱۳۹۸

■ سنتز و نقش نانو اکسیدهای تیتانیوم جهت استفاده در سلول های خورشیدی حساس شده به رنگ و بستر کاتالیست تبدیل متانول

سیدپویا طاهای مقدم

۱۳۹۶

■ سنتز و شناسایی رنگدانه های پورفیرینی جهت ساخت سلول های خورشیدی نانو ساختاری حساس شده با رنگ

مریم آدینه اره جان

۱۳۹۵

■ بررسی نظری و تجربی کمپلکس های آهن با لیگاندهای دو دندانه نیتروژنی و بررسی خاصیت تقاطع اسپین در آن ها

فرشید شهبازی رز

۱۳۹۵

■ سنتز و شناسایی پورفیرین های پلاتین و کاربرد کاتالیستی آن ها در اکسایش ترکیبات آلی

طاهره آل محمد

۱۳۹۵

■ . مطالعه نظری مکانیسم فرایند تخریب هیم به وردوهیم و بیلی وردین

مهین قیدی

۱۳۹۳

■ با لیگاندهای مخلوط تک دندانه و دو دندانه و بررسی خواص نوری و مغناطیسی آن ها (III) و (II) سنتز و شناسایی کمپلکس های آهن

وحید امانی

۱۳۹۰

■ فتو اکسیداسیون ترکیبات آلی به وسیله مولکول اکسیژن در حضور حساس کننده های پورفیرینی و شبه پورفیرینی

مهدی حاجی محمدی

۱۳۹۰

■ از طریق بر هم کنش های غیر کووالانسی مشارکتی (II) بررسی اثر آنبون در کنترل ساختار و معماری پلیمرهای کوئوردیناسیونی جیوه

بهروز نوتاش

۱۳۹۰

■ سنتز پورفیرین های جدید با ساختار پی گسترده با ساختار نانو و بررسی خواص شیمیایی و فوتوفیزیکی آن

■ سنتز و شناسایی کمپلکس های مس : نگرشی در پروتئین های مس

رضیه الهاشمی

۱۳۸۹

پایان نامه های کارشناسی ارشد

■ مزوپور با سطح و حجم حفرات بالا برای استفاده در فرایند آبگیری از متانول Alumina-ceria و y-Alumina سنتز کاتالیزورهای

محمد فاتحی حقیقت

۱۴۰۱

■ جهت به کارگیری در فرآیند کراکینگ هگزان ۵-ZSM اثر تکنیک های اصلاح بر روی کاتالیست

مریم قاضی مرادی

۱۴۰۱

■ ساخت پایه های سرامیکی اسپینلی (قلع و روی) و کاربرد کاتالیستی آنها

علیرضا بقائی نائینی

۱۴۰۱

■ تهیه و سنتز پیش ماده های سلول خورشیدی پروسکایتی و ساخت سلول

نیره ملک محمدی

۱۴۰۰

■ متفاوت در حضور دانه و قالب در تبدیل متانول Si/Al با نسبت های ۵-ZSM بررسی سنتز زئولیت

شیرین لطیفی

۱۴۰۰

■ تهیه و سنتز گاما آلومینه با سطح و اندازه حفره ویژه برای پروسه تبدیل متانول به دی متیل اتر

مجتبی گل بداغی

۱۴۰۰

■ ساخت جاذب های آلومینه و پایه آلومیناتی با تنظیم سطح و حجم حفره مناسب به روشهای اقتصادی

سیده آفاق هاشمی دهکردی

۱۴۰۰

■ سنتز زئولیت های آلومیناسیلیکاتی جاذب های مولکولی

پرینان گشتاسبی حسن آبادی

۱۴۰۰

■ RFCC و FCC سنتز و بررسی کارکرد کاتالیست های

فهیمة شجرات

■ سنتز پورفیرین و متالو پورفیرین و کاربرد آن ها به عنوان دوپنت در فیلم پروسکایت

ثمیلا مجیدی

۱۳۹۹

■ بررسی اثر تغییر ضد حلال بر عملکرد سلول های خورشیدی پروسکایتی

مشهود غفارکنی

۱۳۹۹

■ سنتز شده با مواد ارزان قیمت در فرایند تبدیل متانول بر هیدرو کربن ها ۵-ZSM بررسی فعالیت کاتالیست های

عاطفه صابر

۱۳۹۹

■ اصلاح شده ۵-HZSM فرایند تبدیل متانول به هیدروکربن ها با استفاده از کاتالیزورهای

مریم جبارپور

۱۳۹۹

■ و بررسی کارایی سلول های خورشیدی تهیه شده از آنها برای رنگ ها TiO_2 تاثیر دوپ شدن ساماریم و نقره روی

ریبوار سلیمانی

۱۳۹۸

■ MTG با قالب های مونو آلکیل آمین با طول زنجیره آلکیلی متفاوت و بررسی عملکرد کاتالیستی آنها در فرایند ۵-ZSM سنتز زئولیت

پوریا عصمتی

۱۳۹۸

■ اصلاح سطوح اکسید سیلیکونی توسط الکل ها جهت آبگریزی آن ها

رضا عدل میزان یزدی

۱۳۹۸

■ اصلاح شده ۵-ZSM فرایند تبدیل متانول به پروپیلن با استفاده از کاتالیزور

کاظم رضایی

۱۳۹۷

■ دوپ شده با برخی عناصر واسطه و لاتانیدها و کاربرد آن در سلول های خورشیدی TiO_2 سنتز نانو ذرات

محمد جباری

۱۳۹۷

و بررسی خواص $(Fe - MIL - 100)$ و $(Cr - MIL - 101)$ کپسوله کردن فتالوسیانیین از طریق سنتز آن در داخل حفرات چارچوب های فلزی - آلی

■ کاتالیزوری آن ها در اکسایش استایرن

اردشیر دادگریگانه

۱۳۹۷

■ بررسی کورکومین و آنالوگ های کورکومین به عنوان رنگ در سلول های خورشیدی حساس به رنگ

■ سنتز و مشخصه یابی میکروبیدهای کد گذاری شده با پورفیرین جهت استفاده در تشخیص های زودرس بیولوژیک

نوید ربیعی

۱۳۹۷

■ بهینه سازی استحصال طلای ارغش

جلیل خراشادیزاده

۱۳۹۶

■ فتواکسیدان الکل ها با اکسیژن هوا در حضور حساسگرهای پورفیرینی و در محیط آبی

احمد بابائی میاردان

۱۳۹۵

■ سنتز نانو ذرات تیتانیم دی اکسید و کاربرد آن در سلول های خورشیدی و واکنش های تثبیت کربن دی اکسید

میثم باباپورگل افشانی

۱۳۹۵

■ روش های اندازه گیری و استحصال نقره همراه با طلا در سنگ های معدن ایران

مریم جعفری

۱۳۹۵

در ابعاد نانو و بالک و بررسی فاکتورهای موثر در کارایی این زئولیت ها در کاتالیست های ZSM-۵ و USY،Y سنتز و بهینه سازی زئولیت های

■ FCC و RFCC

سارا نظری

۱۳۹۴

■ اندازه گیری، استحصال و استخراج مس از سنگ معدن

مژده سوادکوهی قودجانیکی

۱۳۹۴

■ اندازه گیری و استخراج طلا از سنگ معدن و تاثیر سونی کیشن بر راندمان استخراج طلا از ماتریکس سولفیدی

مینا صادقیان بابوکانی

۱۳۹۴

■ و تاثیر نوع زئولیت، ماتریس و افزودنی ها در کارایی آن ها FCC و RFCC سنتز و بررسی خواص کاتالیست های

الهام فاضل پور

۱۳۹۴

بر پایه لیگاند باز شیف (II) بررسی اثر آتیون بر فرایند خود تجمعی و تشکیل موتیف های ساختاری پلیمرهای کوئوردیناسیونی کادمیوم

■ پیریدینی پل ساز

خدابخش درزی نژاداسبو

سنتز پورفیرین های بالانشین جهت تعیین ساختار آن ها و بررسی اثر لیگاند محوری در حضور پورفیرین های منگنز بر واکنش اکسیداسیون

■ آلکان ها

مهدیه ساقیان

۱۳۹۲

■ . در سطح توده مواد و اندازه نانو FCC و کاتالیست Y سنتز زئولیت

الهام جلوخانی نیارکی

۱۳۹۲

■ . فتو اکسیداسیون ترکیبات آلی در حضور حساسگرهای پورفیرینی با مولکول اکسیژن

سیدسعید محرابی کلجاهی

۱۳۹۲

■ . بررسی اثر لیگاند محوری روی کاتالیست منگنز پورفیرین با قابلیت ایجاد پیوند هیدروژنی

الناز مصباحی

۱۳۹۱

■ . با لیگاندهای مخلوط (III) سنتز و شناسایی کمپلکس های آهن

احسان باحجب نوروزی

۱۳۹۱

■ سنتز کمپلکس های مس با لیگاندهای اکسیژن دار و نیتروژن دار

ابوالفضل عباس زاده

۱۳۹۱

■ سنتز کمپلکس های پورفیرینی پلاتین با استخلافات متفاوت مایکروسایکل و مطالعه کاربرد کاتالیستی آن در اکسیداسیون

آناهیتا مرتضوی منش

۱۳۸۹

■ بررسی اکسیداسیون کاتالیستی سولفیدها با کمپلکس های فلزی آهن و مولیبدن

علیرضا سزاواردخت فاروقی

۱۳۸۹

■ ۵ n – Bu₄ NHSO اثر گروه های استخلافی هیدروکسی در متالوپورفیرین ها بر اپوکسایش کاتالیزوری آلکن ها توسط اکسنده

طاهره آل محمد

۱۳۸۹

■ اپو کسیداسیون فتو کاتالیستی آلکن ها در حضور حساسگرهای متالوپورفیرین با اکسیژن

مهدی حاجی محمدی

۱۳۸۵

■ سنتز متالوپورفیرین های محلول در آب و بکارگیری آنها بعنوان کاتالیزور در اکسایش

