



علوم شیمی و نفت / شیمی آلی و شیمی معدنی

حمیدرضا خوامی

شماره تماس: ۲۹۹۰۲۷۶۳

رایانامه: h_khavasi@sbu.ac.ir

وب سایت:

پروفاایل علم سنجی:

http://scimet.sbu.ac.ir/HamidReza_Khavasi

تحصیلات

■ دکتری: دانشگاه شهید بهشتی - تهران، شیمی - شیمی معدنی

علاقه پژوهشی

■ مواد

فعالیت‌های اجرایی

■ سرپرست آزمایشگاه معدنی ۱، ۱۳۹۶ - تا زمان حال

■ معاونت آموزشی دانشکده شیمی، ۱۳۹۶ - ۱۳۹۸

■ سرپرست گروه شیمی معدنی و کاتالیست، ۱۳۹۶ - ۱۳۹۷

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■ سرپرست آزمایشگاه معدنی ۱، ۱۳۹۰ - ۱۳۹۶

کتاب

■ بلور ها و ساختارهای بلوری

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Hamidreza Khavasi, vahid amani, Naser Safari
The 9th Iranian Inorganic Chemistry Conference, pp.346-346

■

, Khosro Jadidi, Seyed morteza Mehrdad, , Hamidreza Khavasi
, pp.664-664

■ Catalytic activity of manganese and iron complexes of halogenated porphyrins in oxidation of poly aromatics in homogeneous systems

Naser Safari, Hamidreza Khavasi
6th international symposium on catalysis applied to fine chemicals

■ Selective catalytic oxidation of naphthalene derivatives with manganese porphyrins

Naser Safari, Hamidreza Khavasi
6th international symposium on catalysis applied to fine chemicals

■ Specific catalytic conversion of naphthalene derivatives to 1-naohtol or naphthoquinone

Naser Safari, Hamidreza Khavasi
13th international symposium on homogeneous catalysis

Inorganic crystal engineering case studies in mercury(II) coordination compounds containing amidic ligands ■

حمیدرضا خواصی

۱۶th Iranian inorganic chemistry conference

Inorganic crystal engineering case studies in mercur(II) coordination compounds containing amidic ligand ■

حمیدرضا خواصی

شانزدهمین کنفرانس شیمی معدنی ایران

Synthesis and crystal structure of ۲-aminopyridinium Hydroxo -bish-diphenylphosphinate -hexachloro-di-tin(IV)۲-propanol solvate ■

عزت اله نجفی دهجلالی، مصطفی محمدپورامینی، حمیدرضا خواصی

صفحات: ۸-۸، ۱۴th Iranian Inorganic Chemistry Conference.

Synthesis characterization and single crystal structure of Homo-mettallic tetra-nuclear niobium ethoxide ■

حمیدرضا خواصی، Mahdi Mirzaee، مهسا ارمان، مصطفی محمدپورامینی

صفحات: ۲۱۲-۲۱۲، ۱۴th Iranian Inorganic Chemistry Conference.

■ influence of hydrogen bonding in the crystal packing of polymetric Zn II and Cd II complexes containing amide ligands based on pyridine crystal engineering synthesis and charectrization ■

synthesis characterization and crystal structure determination of iron III heteroligand complexes containing ۱۱۰-phenanthroline derivate chloride and dimethyl sulfoxide Fe mephen Cl_4 mephen.H Fe Cl_4 -phen Cl_4 Cl_4 -phen.H and Fe mephen DMSO Cl_4 ■

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

Synthesis Characterization and Crystal Structure Determination of platinum IV complexes Pt ۶ ۶- dmbipy DMF Cl_4 and PtCl_4 ۶ ۶ dmbipyH ■

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

synthesis characterization and crystal structure determination of platinum IV complexes Pt ۶ ۶- dmbipy DMF Cl_4 and PtCl_4 ۶ ۶ dmbipy.H ■

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

weak noncovalent interactions controlled supramolecular architecture of low dimentional coordination networks ■

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

Synthesis charactrization and crystal structure of dimethyltin(IV) coordination polymers based on mixed bidentate ligands ■

عزت اله نجفی دهجلالی، مرضیه وفائی، مصطفی محمدپورامینی، حمیدرضا خواصی
دوازدهمین کنفرانس شیمی معدنی ایران، صفحات: ۱۸-۱۸

Synchrotron X-ray powder diffraction Crystal structure determination of new phosphodiesterase enzymes inhabitor ■

A.R. Salimi، H. Eshtiagh-Hosseini، مصطفی محمدپورامینی، حمیدرضا خواصی، H. Sadeghian
دوازدهمین کنفرانس شیمی معدنی ایران، صفحات: ۲۴-۲۴

■ سنتز، شناسایی و تعیین ساختار بلوری آلومینیوم الکوکی دیسایلانولات ها
حمیدرضا خواصی، Mehdi Mirzaee، غلامحسین محمدتژادشیرازی، مصطفی محمدپورامینی
هفدهمین همایش بلور شناسی و کانی شناسی، صفحات: ۱۲۱-۱۲۶

■ سنتز، شناسایی و تعیین ساختار کمپلکس های وانادیوم با ۸- هیدروکسی کوئینولین
غلامحسین محمدتژادشیرازی، مصطفی محمدپورامینی، حمیدرضا خواصی
شانزدهمین همایش انجمن بلورشناسی و کانی شناسی ایران، صفحات: ۱۲۵-۱۳۰

■ سنتز، شناسایی و بررسی عوامل موثر بر تغییرات ساختار بلوری کمپلکسهای نیوبیوم ۸-هیدروکسی کوئینولین

سیدیوسف فضائلی حسینی نژاد، مصطفی محمدپورامینی، حمیدرضا خواصی
شانزدهمین همایش انجمن بلورشناسی و کانی شناسی ایران، صفحات: ۸۵-۹۰

Synthesis of (۱-methoxy-۲-propoxo)dimethylaluminum and its crystal structure ■

غلامحسین محمدتژادشیرازی، مصطفی محمدپورامینی، حمیدرضا خواصی
پانزدهمین کنفرانس بلور شناسی و کانی شناسی ایران، صفحات: ۸۵-۸۹

Molecular structure of triorganotin(IV) complex of pyridine-۲-ethanol A novel trigonal-bipyramidal structure ■

حمیدرضا خواصی، مصطفی محمدپورامینی، Hosseini Eshtiagh، امیررضا آزاد مهر، Ali Reza Salimi، Masoud Mirzaei، Mohammad Chahkandi
پانزدهمین کنفرانس بلور شناسی و کانی شناسی ایران، صفحات: ۱۳-۱۸

Synthesis And Multinuclear NMR Study Of Acetylmethylenetriparatolyphosphorane Ylide And Its RelatMercury(II)halidesed Complexes With ■

سید جواد صابونچی، سیما خانی، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۵۹-۵۹

Nitrate as a bridge in polymeric complexes of phosphorous ylides with mercury (II) nitrate monohydrate ■

سیدجواد صابونچی، حسن نعمت طلب، حمیدرضا خواصی
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Synthesis and characterization of polypyridyl Cu(II) complex ■

علیرضا رضوانی، حسن حدادزاده، حمیدرضا خواصی، علیرضا صالحی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۹۲-۹۲

Synthesis Spectroscopic and X-ray Structural Studies of Mercury(II) halide Complexes of ۴-methoxybenzoylmethylenetriphenylphosphorane ■

سیدجواد صابونچی، جدایان ویدا، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۳۴۰-۳۴۰

Synthesis and X-ray Structure Studies of a novel Mixed Ligand Complex Cu(sac) (dmp)_۲ (sac).H_۲O ■

داور بقائی، افشین طهماسبی، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۲۰۲-۲۰۲

Synthesis Characterization and Crystal Structure of a Novel Polymer of dioxobis(dimethyl phosphato) trimethyl phosphate Uranium(VI) Complex ■

وحید امانی، مسعود رفیع زاده، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۷۹-۷۹

Synthesis Characterization and Crystal Structure Determination of Iron(III) HeteroliganComplexes Containing ۲ ۲ -Bipyridine Chloride and Dimethyl sulfoxide Fe(bipy)Cl_۴ bipy.H and Fe(bipy)(DMSO ■

وحید امانی، حمیدرضا خواصی، ناصر صفری

Synthesis Characterization and Crystal Structure of a Novel Polymer of tris(dimethyl phosphato) Neodymium(III) Complex ■

مسعود رفیع زاده، وحید امانی، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۱۲۱-۱۲۱

The X-ray crystal structure of a nickel complex derived from Ligands polyamine ■

حسن کی پور، رضا آزادبخت، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۱۹۴-۱۹۴

Synthesis and Structural Characterization of Mixed Ligand Complex of Zinc (II) with Saccharinate and ۱-phenanthroline ■

داور بقائی، حمیدرضا خواصی، افشین طهماسبی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۲۰۱-۲۰۱

Stabilization of copper(I) by saccharinate as a counter ion in $\text{Cu(dmp)}_2(\text{sac}) \cdot 2\text{H}_2\text{O}$ ■

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نهمین کنفرانس شیمی معدنی ایران، صفحات: ۲۰۳-۲۰۳

Synthesis spectroscopic magnetic and electrochemical studies of $\text{Ni(phen)}_2(\text{phen-dione})(\text{PF}_6)_2$ complex ■

قباد منصوری، حسن حدادزاده، حمیدرضا خواصی، علیرضا رضوانی، حمیده سراوانی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۹۱-۹۱

Reaction of Mercury (II) Halides With ۴-Nitrobenzoylmethylene ■

سید جواد مابونچی، حسن نعمت طلب، حمیدرضا خواصی
نهمین کنفرانس شیمی معدنی ایران

Synthesis and Ion Binding Properties of a New Schiff base Ligand Named Bis(۲-hydroxypropiophenone)-۱,۲-propanediimine. ■

سعید رعیتی، محمدرضا یافتیان، نیلوفر طبری، حمیدرضا خواصی، ریحانه صفرالی
نهمین کنفرانس شیمی معدنی ایران، صفحات: ۵۰-۵۰

Crystal structure of tetraphenyl arsenium ۴,۴'-azodi(phenyl cyanamide) ■

حمیدرضا خواصی، قباد منصوری، حسن حدادزاده، علی رضا رضوانی، حمیده سراوانی
سیزدهمین همایش بلور شناسی و کانی شناسی ایران

Crystal structure of (carbonato)bis(۱,۱۰-phenanthroline)cobalt(III)nitrate complex ■

حمیدرضا خواصی، قباد منصوری، حسن حدادزاده، علی رضا رضوانی، حمیده سراوانی
سیزدهمین همایش بلور شناسی و کانی شناسی ایران

Crystal structure of a novel dinuclear copper(II) complex -acetato bis(bis(۱,۱۰-

■ phenathroline)copper(II)) hexafluorophosphate

حمیدرضا خواصی، حمیده سراوانی، حسن حدادزاده، علی رضا رضوانی، هاشم شهروزوند
سیزدهمین همایش بلور شناسی و کانی شناسی ایران

Catalytic conversion of naphthalene to quinonic and phenolic compounds with iron and manganese
porphyrins ■

ناصر صفری، حمیدرضا خواصی
هفتمین سمینار شیمی معدنی ایران

■ (II) مطالعه جابجایی آماری هالوژن ها در واکنش های جانشینی پلاتین
حمیدرضا خواصی، سیدجواد صابونچی
پنجمین سمینار تخصصی شیمی ایران

پایان نامه ها و رساله های دکتری

■ تهیه، شناسایی و مطالعه ی کاربرد آنها: UiO چارچوب های فلز-آلی عامل دار شده از نوع
لیلا محمدی
۱۳۹۹

■ دیدگاه ساختاری و کاربردها ۶۷-UiO سنتز و شناسایی چارچوب های فلز – آلی بر پایه ی
فتانه نوروزی
۱۳۹۹

■ هیدروژل های مس با وزن ملکولی پایین؛ آماده سازی، شناسایی و کاربرد
الهام جلوخانی نیارکی
۱۳۹۷

■ رویکرد مهندسی کریستال در توانایی تشکیل متالوژلها
مریم اسماعیلی
۱۳۹۷

شامل لیگاندهای آمیدی بر پایه ی پیرازین؛ اثر گذاری سیتون های درگیر فلوئور در ساختار (II) و روی (II) مهندسی بلور در کمپلکس های جیوه
■ مولکولی و انباشتگی بلوری
نرجس رحیمی
۱۳۹۶

شامل لیگاندهای انعطاف پذیر : اثر سیتون های درگیر؟ بر روی انباشتگی بلوری و صورت بندی مولکولی (II) مهندسی بلور کمپلکس های جیوه
■
سیما کاوند
۱۳۹۵

شامل لیگاندهای آمیدی، مطالعه ی بهینه سازی قدرت بر هم کنش های آروماتیک – آروماتیک در (II) مهندسی بلور در کمپلکس های جیوه
■ . انباشتگی بلوری

شامل لیگاندهای آمیدی بر پایه ی پیرازین اثر پیوند هالوژنی و پیوند ثانویه در انباشتگی بلوری (II) (مهندسی کریستال در کمپلکس های جیوه ■ .

علیرضا اثردري طهرانی

۱۳۹۱

پایان نامه های کارشناسی ارشد

■ طراحی و شناسایی نانوکامپوزیت پلیمری به عنوان حسگر چشمی یون های فلزی سمی از قبیل جیوه و سرب و ... در محیط های آبی

پوریا زرشناس

۱۳۹۹

■ سنتز و شناسایی و بررسی خواص حسگری ترکیبات ترپیریدینی با فلزات مختلف و شناسایی یون های هالید

مهسا محسنی

۱۳۹۸

■ یک مطالعه ی کمی بر اساس قدرت اسیدی مدولاتور UiO- اثر مدولاتور بر بلورینگی چارچوب های فلز-آلی ۶۶

حسین دانشگر

۱۳۹۸

■ کمپلکس های روی با لیگاندهای ترپیریدینی شامل گروه های آروماتیک گسترده سنتز و مطالعه ی خواص حسگری

سعدالله خدیم زاده

۱۳۹۷

■ کمپلکس های منگنز بر پایه ی لیگاند های ترپیریدینی هالوژن دار سنتز و مطالعه ی خواص حسگری در شناسایی یون های هالید

بهاره نوشین

۱۳۹۷

■ مطالعه ی ماهیت بر هم کنش های هیدروژن – هیدروژن و پیوند هالوژنی در انباشتگی بلوری؛ دیدگاه ساختاری، محاسباتی و آماری

یاسر بال محمدی

۱۳۹۷

C- کمپلکس های جدید پالاداسیکل بر پایه ی لیگاندهای آریل بنزوتیازول؛ سنتز، شناسایی و مطالعه ی فعالیت کاتالیتیکی در واکنش هم جفتی

■ اولمن C

مسعود لونی

۱۳۹۶

■ (Hg...X-C (X Br, I شامل لیگاندهای ایمنی، مطالعه ی بر هم کنش پیوند ثانویه درون مولکولی (II) (مهندسی بلور در کمپلکس های جیوه

نفیسه شاهانی

۱۳۹۶

تیوسیانات برپایه (II) و بررسی هم ساختاری در انباشتگی بلوری ترکیبات کوئوردیناسیونی جیوه $N\ldots X$ مطالعه ی تکرارپذیری سیتتون هالوژنی
■ ی لیگاندهای کربوکسامیدی هالوژن دار
ابراهیم یعقوب الدومه ادم
۱۳۹۶

مطالعه ی برهم کنش های هالوژن...هالوژن در انباشتگی بلوری کمپلکس های گروه جیوه شامل لیگاندهای پیرازین کربوکسیلاتی و هالو آمینو
■ پیریدن های پروتونه شده
لیلا نیک پورکورنده
۱۳۹۵

شامل لیگاندهای ایمینی هالوژن دار، بررسی هم (II) مطالعه ی اثر تغییرات ساختاری لیگاند بر روی انباشتگی بلوری کمپلکس های جیوه
■ . ساختاری و مطالعه ی موتیف های پیوند هالوژنی
رضا باسلیقه
۱۳۹۴

بررسی نقش، (II) اثر تغییرات ساختاری لیگاند آمیدی بر روی برهمکنش های آروماتیک – آروماتیک در انباشتگی بلوری کمپلکس های جیوه
■ . هترو اتم در حلقه ی آروماتیک و مطالعه ی اثر جهت اتصال گروه آمیدی
مریم شکوه منش
۱۳۹۳

شامل لیگاندهای پیریدین پیرازین آمید بررسی اثر لیگاند هالید و پیوند II مطالعه سیتتون های موجود در انباشتگی بلوری کمپلکس های جیوه
■ . ثانویه
یاسر ولدبیگی
۱۳۹۲

شامل لیگاندهای فنیل پیرازین آمید کلردار، بررسی تلفیق سیتتون ها (II) مطالعه ی سیتتون های موجود در انباشتگی بلوری کمپلکس های جیوه
■ .
فتانه نوری
۱۳۹۲

شامل لیگاندهای فنیل پیرازین آمید برم دار و یددار، مطالعه ی تکرار پذیری (II) اثر پیوند هالوژنی در انباشتگی بلوری کمپلکس های جیوه
■ . سیتتون پیوند هالوژنی
مهسا یوسف حلوائی
۱۳۹۲

شامل لیگاندهای هالوفنیل پیریدین آمید، مطالعه ی هم ساختاری و بررسی موتیف (II) اثر پیوند هالوژنی در انباشتگی بلوری کمپلکس های جیوه
■ . های ابر مولکولی وابسته به دما و حلال
مریم اسماعیلی
۱۳۹۲

■ . شامل لیگاندهای فلورور دار بر پایه ی ۳- کلروفنیل پیرازین آمید II بررسی قدرت پیوند هالوژنی در ساختار کریستالی کمپلکس های جیوه
حسن ایزدی
۱۳۹۱

■ . تغییر قدرت پیوند هالوژنی در ساختار کریستالی لیگاندهای هالو فنیل پیرازین آمید و کمپلکس های جیوه آن ها

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