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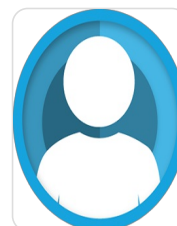
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امیررضا آزادمهر

دانشیار

دانشکده مهندسی معدن

گروه آموزشی اکتشاف معدن

English

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رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	جذب رقابتی یون‌های منگنز و روی با استفاده از باطله‌های زغال سنگ	رامین محمدی شیرکلایی و امیررضا آزادمهر	بهمن 1398
2	بهینه‌سازی فرایند phytomining فلزات با ارزش در باطله فراوری معدن مس سرچشمه	سمیرا طبسی و امیررضا آزادمهر	آبان 1396
3	بررسی کارایی باطله‌های معدن به عنوان جاذب سولفات و مدل‌سازی فرایند جذب	بهاره صادق‌الوعد و امیررضا آزادمهر	بهمن 1395

پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	تهیه کامپوزیت بر پایه پیریت کارخانه فرآوری آهن زرنند برای حذف برخی آلودگی‌های زیست‌محیطی	علی اکبری و امیررضا آزادمهر	بهمن 1398
2	تهیه کامپوزیت بر پایه شن و ماسه منطقه پاکدشت برای رفع آلودگی‌های زیست‌محیطی فسفات محلول	فرزانه عبدالمالکی و امیررضا آزادمهر	بهمن 1397

3	ارزیابی سنگ های اولترا مافیک معدن کرومیت فاریاب در حذف برخی از رنگدانه های صنعتی	مجید حیدری و امیررضا آزادمهر	مهر 1396
4	بررسی شرایط بهینه جذب و مدل جذبی کامپوزیت معدنی بر پایه نفلین سینیت منطقه کلیبر برای حذف برخی از فلزات سنگین	سعیده اقایان و امیررضا آزادمهر	شهریور 1396
5	بررسی شرایط بهینه ی جذب و مدل جذبی باطله های سنگ های آهنی برای رفع آلودگی زیست محیطی مس و نیکل محلول	مهرشاد خاکپور و امیررضا آزادمهر	بهمن 1395
6	بررسی سینتیک و ترمودینامیک جذب برخی از فلزات سنگین توسط کامپوزیت ورمکیولیت/آلژینیک	بهاره جم رتبه و امیررضا آزادمهر	مهر 1395
7	بررسی کارایی کامپوزیت بر پایه باطله بوکسیت کارخانه آلومینیوم جاجرم برای حذف آلودگی زیست محیطی نیترات	شایان فرخی و امیررضا آزادمهر	مهر 1395
8	سنتر و بررسی الکتروشیمیایی نانو ذرات اکسیدهای لایه ای نیکل منگنز غنی از لیتیم برای کاربرد در باتری های لیتیم - یون	جاوید مولایی ایل ذوله و امیررضا آزادمهر	بهمن 1394
9	کارایی نفلین سینیت منطقه کلیبر برای جذب برخی از فلزات سنگین	میلاد طهماسی پور و امیررضا آزادمهر	بهمن 1394
10	شرایط بهینه و مدل جذبی کامپوزیت ورمکیولیت منطقه ی آذربایجان شرقی برای رفع آلودگی زیست محیطی نیکل و مس از پساب های صنعتی	سجاد قرین نشتیفانی و امیررضا آزادمهر	مهر 1394
11	شرایط بهینه جذب و مدل جذبی هماتیت معدن سنگان و اصلاح آن برای حذف رقابتی سرب و کادمیم از پسابهای صنعتی	نیایش خورشیدی و امیررضا آزادمهر	مهر 1393
12	ترمودینامیک و سینتیک جذب رقابتی کبالت و نیکل بر زئولیت اصلاح شده با برخی از ترکیبات آلی	عاطفه حافظ فرقان و امیررضا آزادمهر	مهر 1393
13	بررسی کارایی توف بازیک منطقه قزلجه کند شهرستان قروه، برای حذف رقابتی مس و کادمیم از پسابهای صنعتی	سارا سیفی و امیررضا آزادمهر	مهر 1393
14	بررسی شرایط بهینه جذب و مدل جذبی بنتونیت بیرجند در رفع آلودگی زیست محیطی نیکل از پساب آبهای صنعتی	سیدحسین متولیان و امیررضا آزادمهر	بهمن 1392
15	بررسی کارایی و خصوصیات زئولیت منطقه سمنان در رفع آلودگی زیست محیطی برخی از ترکیبات گوگرد دار	شیوا کریمی قلعه و امیررضا آزادمهر	مهر 1392
16	سنتر نانو پودر متخلخل اکسید منیزیم به روش هیدروترمال	عبدالله الهیوردی زاده و امیررضا آزادمهر	مهر 1392
17	بررسی شرایط بهینه جذب و مدل جذبی بنتونیت منطقه بیرجند برای رفع آلودگی زیست محیطی کادیوم محلول	بهاره صادق الوعد و امیررضا آزادمهر	شهریور 1391
18	بازرسی اجزای فلزی قراضه سوپرآلیاژ پایه نیکل به روش پیش آماده سازی پیرومتالورژی و انحلال شیمیایی	زهرا کاظمی صومعه و امیررضا آزادمهر	بهمن 1390
19	ساخت آند نانو ساختار TiO2 جهت استفاده در باتری های یون لیتیم	مجتبی پورباقرانی و امیررضا آزادمهر	مهر 1390
20	اثر فلز نجیب بر خواص نانوکامپوزیت SnO2	فریبرز شریفیان جزئی و امیررضا آزادمهر	مهر 1390

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داده های ثبت شده در پورتال

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دروس ارائه شده

#	عنوان درس	توصیف درس	دوره سرفصل ها	دوره درسی
1	Materials Characterization & Analysis Techniques Lab.	Introduction to Methods of Material Analysis		Spring 2020
2	Thermodynamic	Introduction to fundamental of thermodynamic		Spring 2020
3	Materials Characterization & Analysis Techniques Lab.	Introduction to Methods of Material Analysis		Spring 2020
4	Analytical Methods in Minerals Science	Fundamental of quantitative and qualitative of chemical analysis - Introduction to analytical chemistry methods in minerals		Spring 2020
5	Materials Characterization & Analysis Techniques Lab.	Introduction to Methods of Material Analysis		Fall 2019
6	Materials Characterization & Analysis Techniques Lab.	Introduction to Methods of Material Analysis		Fall 2019
7	Thermodynamic	Introduction to fundamental of thermodynamic		Fall 2019
8	Extractive Metallurgy (II)	Introduction to hydrometallurgy method		Spring 2019
9	Extractive Metallurgy (II)	Introduction to hydrometallurgy method		Spring

2019

10 Thermodynamic

Introduction to fundamental of thermodynamic

Spring
201911 Analytical Methods in
Minerals ScienceFundamental of quantitative and qualitative of chemical
analysis - Introduction to analytical chemistry methods in
mineralsSpring
2019

اختراعات/ ثبت پتنت

تاریخ ثبت تاریخ انقضا

شماره
ثبت کشور ثبت کننده همکاران

عنوان اختراع

داده های ثبت شده در
پورتال

1410/9/10 1390/6/10

فریبرز شریفیان جزی، نادر پروین، امیررضا
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(Republic of1 فرایند تولید نانو کامپوزیت
AgSnO2 برای حسگر گازی