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### رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	جداسازی پروپیلن/ پروپان با استفاده از غشاء NMP تقویت شده با PTFE	شیما عزیزی و طاهره کاغذچی	آذر 1394
2	بهینه سازی تولید و ساخت کربن فعال از پوست پسته برای حذف یون های فلزی و مدل سازی فعال سازی زغال	امیرحسین فرامرزی و طاهره کاغذچی	مهر 1392
3	تولید کربن های فعال گوگردی جهت حذف ترکیبات جیوه از آب و پساب های صنعتی	ندا اساسیان کلور و طاهره کاغذچی	دی 1391
4	جداسازی مخلوط هیدروکربنهای اولفینی/ پارافینی به کمک فرآیند غشایی ( باتاکید بر مخلوط پروپیلن - پروپان	مریم تخت روانچی و طاهره کاغذچی	مهر 1387
5	بازیابی مواد معطر فرار بافرایند غشائی تراوش تبخیری	احمدرضا رئیس و طاهره کاغذچی	مهر 1387
6	جداسازی و حذف گزینشی دی اکسید کربن از گازهای فرآیندی با استفاده از فناوری غشاء های انتقال تسهیل یافته	علی اکبر حیدری گرجی و طاهره کاغذچی	مرداد 1387
7	جذب طلاز محلول های رقیق بر روی جاذب های کربنی و مدل سازی سیستم جذب	منصوره سلیمانی و طاهره کاغذچی	شهریور 1386
8	استخراج یون طلاز محلولهای آبی بکمک غشامایع امولسیون	علی کارگری و طاهره کاغذچی	دی 1382
9	بررسی فرآیند تهیه لاکتوز از آب پنیر	فرزین ذکایی آشتیانی و طاهره کاغذچی	دی 1380
10	بررسی کاربرد جریان بر خورد در استخراج مایع-مایع	اصغر مولائی دهکردی و طاهره کاغذچی	مهر 1379

### پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
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1391	بهمن	مهرداد سلیمی و طاهره کاغذچی	بررسی ذخیره سازی هیدروژن در بسترهای جاذب کربنی به همراه مدل سازی نمونه	1
1391	آبان	احمد مظفری و طاهره کاغذچی	استفاده از سیستم هیبریدی غشا- آمین جهت شیرین سازی گاز طبیعی	2
1391	تیر	بتسابه نبی بیان بیدهندی و طاهره کاغذچی	استخراج ید از محلولهای آبی به روش غشا توده‌ای	3
1390	بهمن	احمد حکیمی سبینی و طاهره کاغذچی	بررسی تجربی فعال سازی و اصلاح خاک‌های جاذب در تصفیه پساب‌های صنعتی	4
1390	بهمن	شیرین محمدمامینی و طاهره کاغذچی	جداسازی ترکیبات کروم با کربن فعال اصلاح ساختار یافته توسط ترکیبات مختلف	5
1390	بهمن	محمد کاوند و طاهره کاغذچی	جذب رقابتی فلزات سنگین موجود در پساب‌های پالایشگاهی با استفاده از جاذب‌های کربنی	6
1390	آبان	خلیل عباسیان و طاهره کاغذچی	بررسی رفتار امولسیون پایدار شده با پلیمر و تاثیر آنها در استخراج فنل از محلولهای آبی با غشاء مایع امولسیون	7
1390	مهر	سارا پدرام و طاهره کاغذچی	مقایسه مصرف انرژی در جداسازی سیستم تقطیر در برجهای سینی دار و سیستم‌های با غشاء مسطح	8
اسفند 1389		محمدشریف طاهری و طاهره کاغذچی	بررسی جداسازی غشائی اتیلن از مخلوط گاز خروجی از واحد OMC	9
1389	آبان	الهام غلامی نجف ابادی و طاهره کاغذچی	بهینه سازی شرایط تولید و خواص کربن فعال حاصل از ضایعات گیاهی با استفاده از شبکه عصبی	10
1389	آبان	صفورا میر محمد صادقی و طاهره کاغذچی	جذب فنل و ترکیبات فنلی از پسابها توسط کربن فعال و مقایسه آن با سایر جاذب ها	11
1389	مهر	محمدحسن ماهانی نیا و طاهره کاغذچی	نقش گروههای عاملی بر روی کربن فعال و بهبود اثرات آنها	12
1389	مرداد	علی اسفند یاری و طاهره کاغذچی	تولید کربن فعال از ضایعات پلیمری (نظیر PET) به روش حرارتی	13
1388	آذر	محمد صفدری و طاهره کاغذچی	ساخت کربن فعال با سطح بالا از ذغال سنگ یا مواد دیگر	14
1388	آذر	هادی شمسی جزه ئی و طاهره کاغذچی	کربن فعال و الیاف کربن فعال گوگردی برای جذب جیوه از فاز آبی	15
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1387	بهمن	سیدامیر علوی نسب و طاهره کاغذچی	جداسازی ترکیبات اسیدی گازهای فرآیندی و سنتز شده با غشا مایع	17
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1386	اسفند	ندا اساسیان کلور و طاهره کاغذچی	حذف جیوه از محلول های آبی و پساب واحدهای کلر- آلکالی با استفاده از کربن فعال های گوگرددار	20
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1386	آذر	مهران سرمد و طاهره کاغذچی	کاربرد نانو تکنولوژی در جداسازی گاز به روش غشایی	23
1385	اسفند	ایثار دشتی گوهری و طاهره کاغذچی	مدلسازی فرایند جداسازی اولفین هاتوسط غشاءهای جامد	24
1385	اسفند	علی برهانی و طاهره کاغذچی	شبیه سازی و مدلسازی فرایند تبدیل مستقیم گاز سنتز به دی متیل اتر	25

26	مدلسازی سیستم غشامایع	سیده سمیرا محمدی نظام ابادی و طاهره کاغذچی	مهر 1385
27	مدلسازی جداسازی یونهدار سیستمهای اسمز معکوس (REVERSE OSMOSIS) در تهیه آب شیرین از آبهای شور	مهديه مهری و طاهره کاغذچی	شهریور 1385
28	جداسازی جیوه از پساب واحدهای صنعتی توسط کربن فعال	وحید گلستانی داریانی و طاهره کاغذچی	بهمن 1384
29	بررسی مدل‌های جذب adsorption بر روی کربن فعال در فاز مایع	امیر فولادی تجر و طاهره کاغذچی	بهمن 1384
30	ساخت کربن فعال از ضایعات کشاورزی و منابع گیاهی	سیروس ارجمند و طاهره کاغذچی	فروردین 1384
31	کاربرد راکتورهای برخوردی در واکنشهای کاتالیتی	ایمان سپهسالاری و طاهره کاغذچی	آذر 1383
32	استخراج برم و ید از تلخابه ها	روح اله هوشیان ثابت و طاهره کاغذچی	آبان 1383
33	کاربرد کربن فعال در جذب آلاینده های آلی	مجتبی مجیدی گرگانی و طاهره کاغذچی	مهر 1383
34	استخراج املاح منیزیم از سنگهای دولومیت ایران	معصومه جهانساز لشکاجانی و طاهره کاغذچی	تیر 1383
35	بهبود عملکرد میکرو فیلتراسیون و اولترافیلتراسیون در فرآورش آب پنیر	شیوا انصاری و طاهره کاغذچی	بهمن 1382
36	استخراج یون کروم با استفاده از غشامایع	علی بقایی و طاهره کاغذچی	شهریور 1382
37	بررسی روشهای حذف رادون از آبهای رودخانه ای	مریم تخت روانچی و طاهره کاغذچی	شهریور 1382
38	بررسی پارامتر موثر در فرآیند غشایی آب پنیر	شهرام مسعودی و طاهره کاغذچی	خرداد 1381
39	جداسازی پنیسیلین توسط غشاهای مایع امولسیون	رامین رضانی کلهر و طاهره کاغذچی	اردیبهشت 1381
40	جداسازی املاح بارزش منیزیم از تلخابه	لاله شیرازی و طاهره کاغذچی	اردیبهشت 1381
41	بررسی روشهای استخراج منیزیم از شورابه ها	علی مجلسی انباردان و طاهره کاغذچی	مهر 1380
42	جداسازی ایزومرهای زایلین	آرزو اسکندری و طاهره کاغذچی	بهمن 1379
43	جداسازی مواد بیولوژیکی توسط غشاهای امولیسونی	کیوان نوروزی و طاهره کاغذچی	بهمن 1379
44	جداسازی فلزات سنگین از پسابهای صنعتی	مجتبی احمدی و طاهره کاغذچی	اسفند 1378
45	تولید کربن فعال از ضایعات گیاهی	اقدس حیدری و طاهره کاغذچی	آبان 1378
46	استخراج تریپسیناز پانکراس گاو	فرید واعظی قبائیه و طاهره کاغذچی	تیر 1378
47	پایان نامه کارشناسی ارشد	رضا یگانی و طاهره کاغذچی	فروردین 1378
48	شبیه سازی برج احیا واحد امین باروش انتقال جرم	پریسا رهبریان و طاهره کاغذچی	دی 1375
49	اصلاح ساختار کندانسور MCV واحد 007 پتروشیمی	احمد موسایی و طاهره کاغذچی	دی 1375
50	کامپیوتری کردن طراحی جوشاننده هابرای برشفتی	علی کریمی و طاهره کاغذچی	آبان 1375

شهریور 1375	محمدعلی بحرینی زارچ و طاهره کاغذچی	51 طراحی کامپیوتری برجهای مشبک YART EVEIS
شهریور 1375	فرزین ذکائی آشتیانی و طاهره کاغذچی	52 جداسازی غشائی از نوع noitartliforcim
شهریور 1375	سعید نیکبخت و طاهره کاغذچی	53 تقطیر و تفکیک خوراک ایزوماکس توسط پابلوت

## کتاب

#	عنوان	نگارندگان/مترجمان	کشور ناشر	تاریخ انتشار	نسخه
داده های ثبت شده در پورتال					
1	پیش بینی عملکرد فرایندهای جداسازی چند مرحله ای	طاهره کاغذچی، مریم تخت روانچی	ایران	1384	1
2	انتقال جرم	مرتضی سهرابی، طاهره کاغذچی	ایران	1380	5
3	انتقال جرم	مرتضی سهرابی، طاهره کاغذچی	ایران	1378	4
4	عملیات انتقال درمهندسی شیمی	طاهره کاغذچی	ایران	1378	2
5	آزمون کارشناسی ارشد در مهندسی شیمی	طاهره کاغذچی	ایران	1378	3
6	انتقال جرم	مرتضی سهرابی، طاهره کاغذچی	ایران	1374	2
7	زیست شناسی و زیست شیمی برای مهندسی و شیمی دانه	مرتضی سهرابی، طاهره کاغذچی	ایران	1373	1
8	انتقال جرم	مرتضی سهرابی، طاهره کاغذچی	ایران	1371	1

## مقالات ژورنال

### داده های ثبت شده در پورتال

- 1 Seyedabolfazl Mohtashami, Neda Asasian Kolour, Tahereh Kaghazchi, Reza Asadi Kesheh, Mansooreh Soleimani, "Optimization of sugarcane bagasse activation to achieve adsorbent with high affinity towards phenol", *TURKISH JOURNAL OF CHEMISTRY*, Vol. 42, Num. 0, Page 1720-1735, December 2018,
- 2 Mohammad Kavand, Neda Asasian Kolor, Mansooreh Soleimani, Tahereh Kaghazchi, Raouf Bardestani, "Film-Pore-[Concentration-Dependent] Surface Diffusion model for heavy metal ions adsorption: Single and multi-component systems", *PROCESS SAFETY AND ENVIRONMENTAL PROTECTION*, Vol. 107, Num. 0, Page 486-497, April 2017,
- 3 Mohammad Hassan Mahaninia, Tahereh Kaghazchi, Mansooreh Soleimani, Paria Rahimian Esfahani, Ali Esfandiari, "Pre-oxidation effect on ammoxidation of activated carbon and its influence on Cu(II) adsorption", *DESALINATION AND WATER TREATMENT*, Vol. 57, Num. 10, Page 4597-4605, February 2016,
- 4 Mohammad Kavand, Mansooreh Soleimani, Tahereh Kaghazchi, Neda Asasian Kolor, "Competitive separation of lead, cadmium and nickel from aqueous solutions using activated carbon: response surface modeling, equilibrium and thermodynamic studies", *CHEMICAL ENGINEERING COMMUNICATIONS*, Vol. 203, Num. 1, Page 123-135, January 2016,
- 5 Shema Azizi, Tahereh Kaghazchi, Ali Kargari, "Propylene/propane separation using N-methyl pyrrolidone/AgNO<sub>3</sub> supported liquid membrane", *JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS*, Vol. 57, Num. 0, Page 1-8, December 2015,
- 6 Amir Hasan Faramarzi, Tahereh Kaghazchi, Habib Aleebrahim, Ali Afsharebrahimi, "Experimental Investigation and Mathematical Modeling of Physical Activated Carbon Preparation from Pistachio Shell", *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, Vol. 114, Num. 1, Page 143-154, July 2015,

- 7 Khalil Abasian, Ali Kargari, Tahereh Kaghazchi, "Phenol Removal from Aqueous Solutions by a Novel Industrial Solvent", *CHEMICAL ENGINEERING COMMUNICATIONS*, Vol. 202, Num. 3, Page 408-413, March 2015,
- 8 Amir Hasan Faramarzi, Tahereh Kaghazchi, Habib Alebrahim, Ali Afsharebrahimi, "A Mathematical Model for Prediction of Pore Size Distribution Development during Activated Carbon Preparation", *CHEMICAL ENGINEERING COMMUNICATIONS*, Vol. 202, Num. 2, Page 131-143, February 2015,
- 9 Reza Asadi Kesheh, Seyedabolfazl Mohtashami, Tahereh Kaghazchi, Neda Asasian Kolar, Mansooreh Soleimani, "Bagasse-Based Adsorbents for Gold Recovery from Aqueous Solutions", *SEPARATION SCIENCE AND TECHNOLOGY*, Vol. 50, Num. 2, Page 223-232, January 2015,
- 10 Shema Azizi, Ali Kargari, Tahereh Kaghazchi, "Experimental and theoretical investigation of molecular diffusion coefficient of propylene in NMP", *CHEMICAL ENGINEERING RESEARCH & DESIGN*, Vol. 92, Num. 7, Page 1201-1209, July 2014,
- 11 Neda Asasian Kolar, Tahereh Kaghazchi, Amir Hasan Faramarzi, Ahmad Hakimi Siboni, Reza Asadi Kesheh, Mohammad Kavand, Seyedabolfazl Mohtashami, "Enhanced mercury adsorption capacity by sulfurization of activated carbon with SO<sub>2</sub> in a bubbling fluidized bed reactor", *JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS*, Vol. 45, Num. 4, Page 1588-1596, July 2014,
- 12 Mohammad Adibfar, Tahereh Kaghazchi, Neda Asasian Kolar, Mansooreh Soleimani, "Conversion of Poly(Ethylene Terephthalate) Waste into Activated Carbon: Chemical Activation and Characterization", *CHEMICAL ENGINEERING & TECHNOLOGY*, Vol. 37, Num. 6, Page 979-986, June 2014,
- 13 Sara Pedram, Tahereh Kaghazchi, Maryam Takhravanchi, "Performance and Energy Consumption of Membrane-Distillation Hybrid Systems for Olefin-Paraffin Separation", *CHEMICAL ENGINEERING & TECHNOLOGY*, Vol. 37, Num. 4, Page 587-596, April 2014,
- 14 Mohammad Kavand, Tahereh Kaghazchi, Mansooreh Soleimani, "Optimization of parameters for competitive adsorption of heavy metal ions (Pb<sup>2+</sup>, Ni<sup>2+</sup>, Cd<sup>2+</sup>) onto activated carbon", *KOREAN JOURNAL OF CHEMICAL ENGINEERING*, Vol. 31, Num. 4, Page 692-700, April 2014,
- 15 Mansooreh Soleimani, Tahereh Kaghazchi, "Low-cost adsorbents from agricultural by-products impregnated with phosphoric acid", *Advanced Chemical Engineering Research(ACER)*, Vol. 3, Num. 1, Page 34-41, March 2014,
- 16 Mohammad Hasan Mahaninia, Tahereh Kaghazchi, Mansooreh Soleimani, "Immobilization of Beta-Cyclodextrin onto the activated carbon", *international review of chemical engineering*, Vol. 6, Num. 1, Page 73-76, January 2014,
- 17 Khalil Abasian, Ali Kargari, Tahereh Kaghazchi, "Investigation of stabilized emulsion by polymer and its effect on the extraction of phenol from aqueous solution by emulsion liquid membrane", *Journal of Chemical Engineering*, Vol. 32, Num. 3, Page 57-67, December 2013,
- 18 Neda Asasian Kolar, Tahereh Kaghazchi, "Optimization of activated carbon sulfurization to reach adsorbent with the highest capacity for mercury adsorption", *SEPARATION SCIENCE AND TECHNOLOGY*, Vol. 48, Num. 0, Page 2059-2072, March 2013,
- 19 Mohammad Hasan Mahaninia, Ali Esfandiari, Tahereh Kaghazchi, Neda Asasian Kolar, "Effect of pre-oxidation for introduction of nitrogen containing functional groups into the structure of activated carbons and its influence on Cu (II) adsorption", *JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS*, Vol. 43, Num. 5, Page 736-740, September 2012,
- 20 Neda Asasian Kolar, Tahereh Kaghazchi, "Comparison of Dimethyl Disulfide and Carbon Disulfide in Sulfurization of Activated Carbons for Producing Mercury Adsorbents", *INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH*, Vol. 51, Num. 0, Page 12046-12057, August 2012,
- 21 Ali Esfandiari, Tahereh Kaghazchi, Mansooreh Soleimani, "Preparation and evaluation of activated carbons obtained by physical activation of Polyethyleneterephthalate (PET) wastes", *JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS*, Vol. 43, Num. 4, Page 631-637, July 2012,
- 22 Safoora Mirmohamadsadeghi, Tahereh Kaghazchi, Mansooreh Soleimani, Neda Asasian Kolar, "An efficient method for clay modification and its application for phenol removal from wastewater", *APPLIED CLAY SCIENCE*, Vol. 59-60, Num. 0, Page 8-12, May 2012,
- 23 Neda Asasian Kolar, Tahereh Kaghazchi, Mansooreh Soleimani, "Elimination of mercury by adsorption onto activated carbon prepared from the biomass material", *JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY*, Vol. 18, Num. 1, Page 283-289, January 2012,

- 24 Ali Esfandiari, Tahereh Kaghazchi, Mansooreh Soleimani, "Preparation of high surface area activated carbon from Polyethyleneterephthalate (PET) waste by physical activation", *RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT*, Vol. 15, Num. 2, Page 433-437, June 2011,
- 25 Sayedamir Alavinasab, Tahereh Kaghazchi, Maryam Takhtravachi, Keyvan Shabani, "Modeling of carbon dioxide absorption in a gas/liquid membrane contactor", *DESALINATION AND WATER TREATMENT*, Vol. 29, Num. 1, Page 336-342, May 2011,
- 26 Tahereh Kaghazchi, Hadi Shamsijazeyi, "Modification of activated carbon using a NO<sub>x</sub>-containing gaseous by-product for enhanced Hg(II) removal from aqueous phase", *JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY*, Vol. 17, Num. 3, Page 608-614, May 2011,
- 27 Hadi Shamsijazeyi, Tahereh Kaghazchi, "Investigation of nitric acid treatment of activated carbon for enhanced aqueous mercury removal", *Journal of Industrial and Engineering Chemistr*, Vol. 16, Num. 5, Page 852-858, April 2010,
- 28 Maryam Takhtravanchi, Tahereh Kaghazchi, Ali Kargari, "Facilitated transport separation of propylene-propane: Experimental and modeling study", *Chemical engineering and processing: Process intensification*, Vol. 49, Num. 3, Page 235-244, March 2010,
- 29 Tahereh Kaghazchi, Ali Kargari, "A mathematical modeling of two industrial seawater desalination plants in the Persian Gulf region", *Desalination*, Vol. 0, Num. 252, Page 0-0, March 2010,
- 30 Tahereh Kaghazchi, "Water and mercaptan adsorption on 13X Zeolite in natural gas purification process", *korean Journal of Chemical Engineering*, Vol. 27, Num. 1, Page 0-0, February 2010,
- 31 Maryam Azhin, Tahereh Kaghazchi, Mohammad Rahmani, "Analysis of facilitated transport membrane with modified boundary conditions", *DESALINATION*, Vol. 250, Num. 1, Page 229-235, January 2010,
- 32 Tahereh Kaghazchi, Ali Kargari, "Supported liquid membrane separation of propylene-propane mixtures using a metal ion carrier", *desalination*, Vol. 0, Num. 250, Page 0-0, January 2010,
- 33 Maryam Takhtravanchi, Tahereh Kaghazchi, Ali Kargari, "selective transport of propylene by silver ion complex through an immobilized liquid membrane", *Iranian journal of chemical engineering*, Vol. 7, Num. 1, Page 28-41, January 2010,
- 34 Ahmadreza Raeesi, Abdolreza Aroujalian Mashhadi, Tahereh Kaghazchi, "Experimental Study and Mass Transport Modeling of Ethanol Separation From Aqueous Solutions by Pervaporation", , Vol. 15, Num. 44, Page 0-0, November 2009,
- 35 Ahmadreza Raeesi, Abdolreza Aroujalian Mashhadi, Tahereh Kaghazchi, "A predictive mass transfer model for aroma compounds recovery by pervaporation", , Vol. 2, Num. 95, Page 0-0, November 2009,
- 36 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "A novel separation process for olefin gas purification: Effect of operating parameters on separation performance and process optimization", , Vol. 0, Num. 40, Page 0-0, September 2009,
- 37 Tahereh Kaghazchi, "Recovery of iodine with activated carbon from dilute aqueous solutions", *Afinidad*, Vol. 542, Num. 0, Page 0-0, July 2009,
- 38 Amir Fouladi Tajar, Tahereh Kaghazchi, Mansooreh Soleimani, "Adsorption of cadmium from aqueous solutions on sulfurized activated carbon prepared from nut shells", , Vol. , Num. 165, Page 0-0, June 2009,
- 39 Maryam Takht Ravanchi, Tahereh Kaghazchi, "separation of propylene -propane mixture Using Immobilized Liquid Membrane Via Facilitated Transport Mechanism", , Vol. , Num. 5, Page 0-0, May 2009,
- 40 Tahereh Kaghazchi, Maryam Takhtravanchi, Ali Akbar Heydari Gorji, Ali Kargari, "Application of liquid membrane in separation proceses", *J of separation science and engineering*, Vol. 1, Num. 1, Page 81-89, April 2009,
- 41 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, "Application of membrane separation processes in petrochemical industry: a review", , Vol. 0, Num. 235, Page 0-0, January 2009,
- 42 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, Ali Kargari, "Analytical approximate solution of competitive facilitated transport of acid gases through liquid membranes", , Vol. , Num. 235, Page 0-0, January 2009,

- 43 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, Ali Kargari, "Selective Removal of Carbon Dioxide From Wet Co<sub>2</sub>/H<sub>2</sub> Mixtures Via Facilitated Transport Membranes Containing Amine Blends as Carriers", , Vol. 0, Num. 1, Page 0-0, January 2009,
- 44 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, "Mathematical Modelling of CO<sub>2</sub> Facilitated Transport Through Liquid Membranes Containing Amines as Carrier", , Vol. , Num. 86, Page 0-0, December 2008,
- 45 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, "Mathematical Modelling of CO<sub>2</sub> Facilitated Transport Through Liquid Membranes Containing Amines Carrier", , Vol. , Num. 86, Page 0-0, December 2008,
- 46 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, "CO<sub>2</sub>/H<sub>2</sub> separation by facilitated transport membranes immobilized with aqueous single and mixed amine solutions: Experimental and modeling study", , Vol. , Num. 325, Page 0-0, November 2008,
- 47 Mansooreh Soleimani, Tahereh Kaghazchi, "Adsorption of gold ions from industrial wastewater using activated carbon derived from hard shell of apricot stones – An agricultural waste", , Vol. 0, Num. 99, Page 0-0, September 2008,
- 48 Tahereh Kaghazchi, "A review on olefin/paraffin separation using reversible chemical complexation technology", , Vol. , Num. 14, Page 0-0, September 2008,
- 49 Maryam Azhin, Tahereh Kaghazchi, Mohammad Rahmani, "A review on olefin/paraffin separation using reversible chemical complexation technology", *JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY*, Vol. 14, Num. 5, Page 622-638, September 2008,
- 50 Ahmadreza Raeesi, Abdolreza Aroujalian Mashhadi, Tahereh Kaghazchi, "Multicomponent pervaporation process for volatile aroma compounds recovery from pomegranate juice", , Vol. 2, Num. 332, Page 0-0, September 2008,
- 51 Maryam Takht Ravanchi, Tahereh Kaghazchi, "Immobilized Liquid Membrane for Propylene-Propane Separation", , Vol. , Num. 30, Page 0-0, July 2008,
- 52 Maryam Azhin, Tahereh Kaghazchi, Mohammad Rahmani, "Membranes application in olefin/paraffin separation", , Vol. 3, Num. 13, Page 19-31, April 2008,
- 53 Mansooreh Soleimani, Tahereh Kaghazchi, "Activated Hard Shell of Apricot Stones:A Promising Adsorbent in Gold Recovery", , Vol. , Num. 16, Page 0-0, March 2008,
- 54 Samira Mohammadi, Tahereh Kaghazchi, Ali Kargari, "A model for metal ion pertraction through supported liquid membrane", , Vol. , Num. 219, Page 0-0, January 2008,
- 55 Mansooreh Soleimani, Tahereh Kaghazchi, "The Investigation of the Potential of Activated Hard shell of Apricot Stones as Gold Adsorbents", , Vol. 0, Num. 14, Page 0-0, January 2008,
- 56 Seyedeh Samira Mohamadi Nezamabadi, Tahereh Kaghazchi, Ali Kargari, "A model for metal ion pertraction through supported liquid membranes", *DESALINATION*, Vol. 219, Num. 0, Page 324-334, January 2008,
- 57 Mansooreh Soleimani, Tahereh Kaghazchi, "Gold recovery from loaded activated carbon using different solvents", , Vol. 0, Num. 39, Page 0-0, January 2008,
- 58 Ashraf Shafaei, Farzin Zokaee Ashtiani, Tahereh Kaghazchi, "Equilibrium Studies of The Sorption of Hg(II)Ions Onto Chitosan", , Vol. , Num. 133, Page 0-0, September 2007,
- 59 Betsabeh Nabiean Bid Hendi, Ali Kargari, Tahereh Kaghazchi, Alireza Mahmoodian, Mansooreh Soleimani, "Bench-Scale Pertraction of Iodine Using a Bulk Liquid Membrane System", , Vol. 0, Num. 214, Page 0-0, August 2007,
- 60 Mansooreh Soleimani, Tahereh Kaghazchi, "Recovery of Gold From Gold Plating Industry Wastewater Using an Agricultural Waste:Hard Shell of Apricot Stones", , Vol. 0, Num. 1, Page 0-0, May 2007,
- 61 Mansooreh Soleimani, Tahereh Kaghazchi, "Agricultural Waste Conversion to Activated Carbon by Chemical Activation With Phosphoric Acid", , Vol. 0, Num. 5, Page 0-0, May 2007,
- 62 Ramin Ramazanykhalhor, Tahereh Kaghazchi, [en-name N/A], [en-name N/A], "Penicillin G Etraction From Simulated Media By Emulsion Liquid Membrane", , Vol. , Num. 1, Page 0-0, January 2007,

- 63 Ali Kargari, Tahereh Kaghazchi, Morteza Sohrabi, Mansooreh Soleimani, "Application of Experimental Design to Emulsion Liquid Membrane Pertraction of Gold (III) Ions from Aqueous Solutions", *Iranian Journal of Chemical Engineering*, Vol. 3, Num. 1, Page 77-91, January 2007,
- 64 Shiva Ansari, Farzin Zokaei Ashtiani, Tahereh Kaghazchi, Shahram Masoodi, "Study of Microfiltration of Sweet Cheese Whey", , Vol. , Num. 63, Page 0-0, November 2006,
- 65 Mina Madadi Yeghaneh, Tahereh Kaghazchi, Mansooreh Soleimani, "Effect of Raw Materials on Properties of Activated Carbons", , Vol. 0, Num. 10, Page 0-0, October 2006,
- 66 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Mathematical Modeling of Emulsion Liquid Membrane Pertraction of Gold (III) From Aqueous Solution", , Vol. , Num. 279, Page 0-0, August 2006,
- 67 Ali Kargari, Tahereh Kaghazchi, Baharak Mardangahi-Asl, Mansooreh Soleimani, "Experimental and Modeling of Selective Separation of Gold (III) Ions From Aqueous Solutions by Emulsion Liquid Membrane System", , Vol. 0, Num. 279, Page 0-0, August 2006,
- 68 Cyrus Arjmand, Tahereh Kaghazchi, Seyed Mehdi Latifi, Mansooreh Soleimani, "Chemical Production of Activated Carbon From Nutshells and Date Stones", , Vol. 0, Num. 8, Page 0-0, August 2006,
- 69 Zainab Salehi, Morteza Sohrabi, Tahereh Kaghazchi, Babak Bonakdarpour, "A Study on Isomerization of Glucose to Fructose in A Down Flow Jet Loop Reactor", , Vol. 0, Num. 0, Page 0-0, July 2006,
- 70 Ali Kargari, Tahereh Kaghazchi, Baharak Mardangahi-Asl, Mansooreh Soleimani, "Experimental and modeling of selective separation of gold(III) ions from aqueous solutions by emulsion liquid membrane system", *JOURNAL OF MEMBRANE SCIENCE*, Vol. 279, Num. 0, Page 389-393, July 2006,
- 71 Ali Kargari, Tahereh Kaghazchi, Morteza Sohrabi, Mansooreh Soleimani, "Application of Experimental Design to Emulsion Liquid Membrane Pertraction of Gold (III) Ions From Aqueous Solution", , Vol. 0, Num. 1, Page 0-0, May 2006,
- 72 Sohrab Fathi, Morteza Sohrabi, Tahereh Kaghazchi, "A Model For The Residence Time Distribution and Holdup Measurement in a Two Impinging Streams Cyclone Reactor /Contactor in Solid-Liquid Systems", , Vol. , Num. 3, Page 0-0, May 2006,
- 73 Tahereh Kaghazchi, Ali Kargari, Reza Yegani, Abbas Zare, "Emulsion liquid membrane pertraction of L-lysine from dilute aqueous solutions by D2EHPA mobile carrier", *DESALINATION*, Vol. 190, Num. 1, Page 161-171, May 2006,
- 74 Tahereh Kaghazchi, Ali Kargari, Reza Yegani, [en-name N/A], "Emulsion liquid membrane pertraction of L-Lysine from dilute aqueous solutions by D2EHPA mobile carrier", , Vol. , Num. 190, Page 0-0, April 2006,
- 75 Mojtaba Semnani Rahbar, Tahereh Kaghazchi, "Experimental Determination of Heat Transfer Coefficient and Liquid Film Thickness in Concentration of Apple Juice ,Using Falling Film Evaporator", , Vol. , Num. 1, Page 0-0, October 2005,
- 76 [en-name N/A], Tahereh Kaghazchi, "Modeling of packed absorption tower for volatile organic compounds emission control", , Vol. , Num. 3, Page 0-0, July 2005,
- 77 Zainab Salehi, Morteza Sohrabi, Tahereh Kaghazchi, Babak Bonakdarpour, "Application of down flow jet loop bioreactors in implementation and kinetic determination of solid-liquid enzyme reactions", , Vol. , Num. 8, Page 0-0, June 2005,
- 78 Tahereh Kaghazchi, Farid Vaezi, Maryam Takht Ravanchi, "Effect of agitation intensity on protein solubility behavior", , Vol. , Num. 5, Page 0-0, May 2005,
- 79 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Extraction of gold ions from aqueous solution using polyamine type surfactant liquid membrane", , Vol. 0, Num. 82, Page 0-0, December 2004,
- 80 Tahereh Kaghazchi, "Extraction of gold (iii) ions from aqueous solutions using polyamine type surfactant liquid membrane", , Vol. , Num. 82, Page 0-0, October 2004,
- 81 Mansooreh Soleimani, Tahereh Kaghazchi, "The Use of Activated Carbon Prepared from Agriculture waste in The Separation of Gold from Industrial Wastewaters", *Amirkabir Journal of Science and Engineering*, Vol. 15, Num. 60, Page 139-146, October 2004,



- 82 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Mass transfer investigation of liquid membrane transport of gold (III) by methyl isobutyl ketone mobile carrier", , Vol. , Num. 9, Page 0-0, September 2004,
- 83 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Extraction of Gold (III) Ions from Aqueous Solutions Using Polyamine Type Surfactant Liquid Membrane", *CANADIAN JOURNAL OF CHEMICAL ENGINEERING*, Vol. 82, Num. 1, Page 1301-1306, August 2004,
- 84 Morteza Sohrabi, [en-name N/A], Tahereh Kaghazchi, Aboalfazl Massah, "Partial catalytic hydrogenation of diolefins formed during PACOL Process ( paraffin conversion to olefin ) to monoolefins", , Vol. , Num. 512, Page 0-0, August 2004,
- 85 Tahereh Kaghazchi, Maryam Takht Ravanchi, "A model for the adsorption of waterborne radon with activated carbon", , Vol. , Num. 12, Page 0-0, August 2004,
- 86 Ali Kargari, Tahereh Kaghazchi, Morteza Sohrabi, Mansooreh Soleimani, "Batch extraction of gold(III) ions from aqueous solutions using emulsion liquid membrane via facilitated carrier transport", *JOURNAL OF MEMBRANE SCIENCE*, Vol. 233, Num. 1, Page 1-10, May 2004,
- 87 Ali Kargari, Tahereh Kaghazchi, Morteza Sohrabi, Mansooreh Soleimani, "Batch extraction of gold(III) ions from aqueous solutions using emulsion liquid membrane via facilitated carrier transport", , Vol. , Num. 233, Page 0-0, April 2004,
- 88 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Role of emulsifier in the extraction of gold(III) ions from aqueous solutions using the emulsion liquid membrane technique", , Vol. , Num. 162, Page 0-0, March 2004,
- 89 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Role of emulsifier in the extraction of gold (III) ions from aqueous solutions using the emulsion liquid membrane technique", *DESALINATION*, Vol. 162, Num. 1, Page 237-247, March 2004,
- 90 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, [en-name N/A], Mansooreh Soleimani, "Alkali-catalyzed isomerization of lactose to lactulose:study of reaction parameters and purification methods", , Vol. , Num. , Page 0-0, March 2004,
- 91 Tahereh Kaghazchi, Maryam Takht Ravanchi, "Research parks,a place to reach advanced technologies", , Vol. , Num. , Page 0-0, January 2004,
- 92 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, Mansooreh Soleimani, [en-name N/A], "Isomerization of lactose to lactulose using sweet cheese whey ultrafiltrate", , Vol. , Num. 3, Page 0-0, May 2002,
- 93 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, [en-name N/A], Mansooreh Soleimani, "Isomerization of lactose to lactulose-study and comparison of three catalytic systems", , Vol. , Num. 24, Page 0-0, January 2002,
- 94 Asghar Molaee Dehkordi, Tahereh Kaghazchi, Morteza Sohrabi, "Application of an air-operated two impinging streams extraction in liquid-liquid extraction and comparison with other contactor types", , Vol. , Num. 79, Page 0-0, April 2001,
- 95 Tahereh Kaghazchi, Farzin Zokaee Ashtiani, [en-name N/A], "Membrane fouling in microfiltration used for cell harvesting", , Vol. , Num. 1, Page 0-0, March 2001,
- 96 Asghar Molaee Dehkordi, Tahereh Kaghazchi, Morteza Sohrabi, "Application of an air-operated impinging streams contactor in liquid-liquid extraction", , Vol. , Num. 24, Page 0-0, February 2001,
- 97 Asghar Molaee Dehkordi, Tahereh Kaghazchi, Morteza Sohrabi, "A new air operated contactor for liquid\_liquid extraction", , Vol. , Num. 6, Page 0-0, January 2001,
- 98 Bahram Nasernejad, Tahereh Kaghazchi, Mohammad Edrisi, Morteza Sohrabi, "Bioleaching of molybdenum from low\_grade copper ore", *Process Biochemistry*, Vol. , Num. 35, Page 0-0, May 2000,
- 99 Kamyar Movagharnjad, Morteza Sohrabi, Tahereh Kaghazchi, Farzaneh Vahabzadeh, "A model for the rate of enzymatic hydrolysis of cellulose heterogeneous solid\_liquid systems", , Vol. , Num. , Page 0-0, February 2000,
- 100 Bahram Nasernejad, Morteza Sohrabi, Tahereh Kaghazchi, Mohammad Edrisi, "Bioleaching of molybdenum from molybdenium sulfide ore", *Journal of Chemistry and Chemical Engineering*, Vol. , Num. 22, Page 0-0, January 2000,

- 101 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, [en-name N/A], "Cell harvesting by microfiltration in a dead\_end system", , Vol. , Num. , Page 0-0, August 1999,
- 102 Bahram Nasernejad, Tahereh Kaghazchi, Morteza Sohrabi, Mohammad Edrisi, "Bioleaching of copper sulfide ore", *Biochemical Engineering Journal*, Vol. , Num. , Page 0-0, May 1996,
- 103 Morteza Sohrabi, Tahereh Kaghazchi, "Modelling and application of the continuous impinging streams reactors in liquid-liquid reactions", , Vol. , Num. , Page 0-0, January 1993,
- 104 Tahereh Kaghazchi, "A model for mono-nitration of chlorobenzene in liq-liq contactors", , Vol. , Num. , Page 0-0, January 1990,
- 105 Tahereh Kaghazchi, "Macro kinetics of benzene sulphonation in liquid-liquid of gas-liquid systems", , Vol. , Num. , Page 0-0, January 1988,
- 106 Tahereh Kaghazchi, "Two phase nitration of cellulose extracted from bagasse", , Vol. , Num. , Page 0-0, January 1987,
- 107 Tahereh Kaghazchi, "Application of an air-operated impinging streams contactor in liquid-liquid extraction", , Vol. , Num. 24, Page 0-0, March 1982,
- 108 Morteza Sohrabi, Tahereh Kaghazchi, "Some aspects of homogeneous and two phase aromatic sulphonation", , Vol. , Num. 31, Page 0-0, January 1981,
- 109 Morteza Sohrabi, Tahereh Kaghazchi, "Effect of temperature and electric field on isomer distribution formed during mononitration of chlorobenzene", , Vol. , Num. 23, Page 0-0, January 1980,
- 110 Tahereh Kaghazchi, Morteza Sohrabi, "How to select gas-liquid contacting equipments", , Vol. 0, Num. 1, Page 0-0, July 1977,
- 111 Morteza Sohrabi, Tahereh Kaghazchi, Karol Hanson, "Guesstimate the behavior of binaris", , Vol. , Num. 7, Page 0-0, January 1977,
- 112 Morteza Sohrabi, Tahereh Kaghazchi, Karol Hanson, "Homogeneous and two phase sulphonation of aromatic hydrocarbons", , Vol. , Num. 27, Page 0-0, January 1977,
- 113 Morteza Sohrabi, Tahereh Kaghazchi, "M.O.theoretical treatment and reactivity", , Vol. , Num. 19, Page 0-0, January 1976,
- 114 Karol Hanson, Morteza Sohrabi, Tahereh Kaghazchi, "Effect of electric field on isomer ratio formed during the mono nitration of toluene", , Vol. , Num. 25, Page 0-0, January 1975,
- 115 Morteza Sohrabi, Tahereh Kaghazchi, "Effect of electric field on isomer ratio formed during the mononitration of toluene", , Vol. , Num. 25, Page 0-0, January 1975,
- 116 Karol Hanson, Tahereh Kaghazchi, Maikle Prat, "Side reactions during aromatic nitrations", , Vol. , Num. , Page 0-0, January 1970,

## مقالات کنفرانس

### داده های ثبت شده در پورتال

- 1 Mohammad Hasan Mahaninia, Tahereh Kaghazchi, Mansooreh Soleimani, "Immobilization of Beta-Cyclodextrin onto the activated carbon ", 5th Conference on Chemical Engineering and Advanced Materials (CEAM 2013-VF), November 2013
- 2 Mohammad Hasan Mahaninia, Tahereh Kaghazchi, Mansooreh Soleimani, "Application of oxidized and reduced activated carbon for para-nitrophenol removal ", International Porous and Powder Materials Symposium and Exhibition (PPM 2013), September 2013
- 3 Mohammad Kavand, Neda Asasian Kolar, Tahereh Kaghazchi, Mansooreh Soleimani, " Fixed-bed competitive adsorption / desorption of lead, cadmium and nickel ions from ternary systems ", The Second International Conference on Water, Energy and Environment (ICWEE'2013), September 2013

- 4 Mohammad Kavand, Mansooreh Soleimani, Tahereh Kaghazchi, "Single and multi-component separation of cadmium and lead ions from synthesis wastewater with activated carbon ", 2nd International Conference on Chemical and Petrochemical Engineering (ICCPE13), May 2013
- 5 Mansooreh Soleimani, Elham Gholami Najafabadi, Tahereh Kaghazchi, "Yield prediction in activated carbon production process using artificial neural network and genetic algorithm ", 14th Iranian Congress of Chemical Engineering, October 2012
- 6 Mohammad Kavand, Tahereh Kaghazchi, Mansooreh Soleimani, "Optimization of operating parameters for competitive adsorption of heavy metal ions (Pb+2, Ni+2, Cd+2) onto activated carbon ", 20th International Congress of Chemical and Process Engineering (CHISA 2012), August 2012
- 7 Ali Esfandiari, Tahereh Kaghazchi, Mansooreh Soleimani, "Wastes of PET bottles: an excellent precursor for activated carbon preparation ", International Conference on Recycling and Reuse 2012 (R&R, 2012), June 2012
- 8 Khalil Abasian, Ali Kargari, Tahereh Kaghazchi, Narges Hosainzadeh, "Liquid- Liquid Extraction of phenol from aqueous solutions ", The 7th international Chemical Engineering Congress and Exhibition (IChEC 2011), November 2011
- 9 Ali Esfandiari, Tahereh Kaghazchi, Mansooreh Soleimani, "Preparation of high surface area activated carbon from Polyethyleneterephthalate (PET) waste by physical activation ", 5th International Congress of Chemistry and Environment (ICCE-2011), May 2011
- 10 Tahereh Kaghazchi, Ali Esfandiari, Mansooreh Soleimani, "PET wastes as potentially low cost feedstock for the production of activated carbon adsorbents ", 2nd Conference on Chemical Engineering and Advanced Materials (CEAM-VF, 2010), November 2010
- 11 Elham Gholami Najafabadi, Tahereh Kaghazchi, Mansooreh Soleimani, "Prediction of activated carbon properties prepared from agricultural waste using artificial neural networks ", , October 2010
- 12 Tahereh Kaghazchi, Reza Asadi Kesheh, Neda Asasian Kolor, Seyedabolfazl Mohtashami, "Gold recovery from aqueous chloride solutions using bagasse based activated carbons ", 19th INTERNATIONAL CONGRESS OF CHEMICAL AND PROCESS ENGINEERING CHISA 2010 & 7th EUROPEAN CONGRESS OF CHEMICAL ENGINEERING - ECCE-7, August 2010
- 13 Tahereh Kaghazchi, Seyedabolfazl Mohtashami, Neda Asasian Kolor, Reza Asadi Kesheh, "Bagasse based activated carbons; preparation, characterization, and application - a reviewPresentation: Poster ", 19th INTERNATIONAL CONGRESS OF CHEMICAL AND PROCESS ENGINEERING( CHISA 2010) & 7th EUROPEAN CONGRESS OF CHEMICAL ENGINEERING – (ECCE-7, August 2010
- 14 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "An optimization of propylene – propane separation via Taguchi approach ", 19th INTERNATIONAL CONGRESS OF CHEMICAL AND PROCESS ENGINEERING( CHISA 2010) & 7th EUROPEAN CONGRESS OF CHEMICAL ENGINEERING – (ECCE-7), August 2010
- 15 Tahereh Kaghazchi, Neda Asasian Kolor, Mansooreh Soleimani, "Modification of Activated Carbon Structure Using Sulfur By-product of Petrochemical Refineries ", ACHEMASIA 2010, June 2010
- 16 Mansooreh Soleimani, Tahereh Kaghazchi, "Use of organic solvents in gold stripping from loaded activated carbon ", 2nd International Conference on Environmental Research and Technology 2010 (ICERT 2010), June 2010
- 17 Tahereh Kaghazchi, Mansooreh Soleimani, "Cadmium separation by activated carbon prepared from nut shells ", 2nd International Conference on Environmental Research and Technology 2010 (ICERT 2010), June 2010
- 18 Tahereh Kaghazchi, "role of acidic post-treatment of activated carbon in aqueous mercury adsorption ", International Conference on advances in wastewater treatment and reuse, November 2009
- 19 Tahereh Kaghazchi, "Acomparison study on activated carbon and activated carbon fiber from PAN for aqueous mercury removal ", International Conference on advances in wastewater treatment and reuse, November 2009
- 20 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, "An experimental and modeling investigation on facilitated transport separation of propylene-propane mixture ", The 6th International Chemical Engineering Congress & Exhibition - IChEC 2009, November 2009
- 21 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Simultaneously extraction and stripping of iodine in a bulk liquid membrane pertractor ", , November 2009

- 22 Ahmadreza Raeesi, Abdolreza Aroujalian Mashhadi, Tahereh Kaghazchi, "Pervaporation of a model pomegranate juice aroma solution using a polydimethylsiloxane membrane ", , August 2009
- 23 Tahereh Kaghazchi, Seyedabolfazl Mohtashami, Reza Asadi Kesheh, Neda Asasian Kolar, "Low cost activated carbon from bagasse ", , July 2009
- 24 Mansooreh Soleimani, Tahereh Kaghazchi, "Modeling of aurocyanide complexes separation based on the properties of activated carbons ", 9 th International Conference on Chemical and Process Engineering, May 2009
- 25 Tahereh Kaghazchi, Mansooreh Soleimani, "Low cost<sup>6</sup> activated carbon from agricultural wastes by phosphoric acid activation ", , November 2008
- 26 Tahereh Kaghazchi, Mansooreh Soleimani, "A comparison between chemically and physically activated carbons prepared from PET waste ", , November 2008
- 27 Tahereh Kaghazchi, Ali Kargari, "A mathematical modeling of two industrial seawater desalination plants in Persian Gulf region ", rd International Conference on Water Resources and Arid Environments and the 1st Arab Water Forum, November 2008
- 28 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Magnesium salts recovery from bitterns of petrochemical plants ", , November 2008
- 29 Mansooreh Soleimani, Tahereh Kaghazchi, "Application of RBF network for the modeling of gold recovery from industrial wastewaters ", , October 2008
- 30 Tahereh Kaghazchi, Mehrdad Sasani Kolori, Mansooreh Soleimani, "Application of mixture agricultural wates to produce activated carbon ", , October 2008
- 31 [en-name N/A], Tahereh Kaghazchi, Ali Kargari, "CO<sub>2</sub> Removal from CO<sub>2</sub>/H<sub>2</sub> Mixtures Using Immobilized Liquid Membranes Containing Amine Blends as Carrier ", AIChE 2008 Annual Meeting, September 2008
- 32 Tahereh Kaghazchi, Mansooreh Soleimani, "Production of activated carbon adsorbent from PET: post-consumer plastic waste ", , August 2008
- 33 Neda Asasian Kolar, Tahereh Kaghazchi, Mansooreh Soleimani, "Preparation of low cost activated carbon from agricultural wastes by activation with phosphoric acid and zinc chloride ", , August 2008
- 34 Mehran Sarmad, Tahereh Kaghazchi, "Gas separation using organic-inorganic nanocomposite membranes ", , August 2008
- 35 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, "Facilitated transport of CO<sub>2</sub> through liquid membranes immobilized with aqueous amine solutions ", , August 2008
- 36 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, "Application of facilitated transport membrane systems for separation of hydrocarbon gas mixtures ", , August 2008
- 37 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, "Immobilized liquid membrane for propylene propane separation ", , July 2008
- 38 Ali Akbar Heydari Gorji, Tahereh Kaghazchi, "Selective separation of Co<sub>2</sub> via facilitated transport membrance immobiliz and mixed amines as carrier ", , July 2008
- 39 Ahmadreza Raeesi, Abdolreza Aroujalian Mashhadi, Tahereh Kaghazchi, "Evaluation of memrane performance for aroma compounds recovery from pomegranate juice by pervaporation ", , July 2008
- 40 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, "Matemactical modeling of separation of propylene and propane and selection of the best membrane by the model ", , June 2008
- 41 Tahereh Kaghazchi, Neda Asasian Kolar, Mansooreh Soleimani, "Production of activated carbon from mixture of pistachio-nut shells and licorice residues for wastewater treatment ", , May 2008
- 42 Mansooreh Soleimani, Tahereh Kaghazchi, "Modeling of gold adsorption with activated carbon using artificial neural networks ", , May 2008
- 43 Maryam Takht Ravanchi, Tahereh Kaghazchi, Ali Kargari, "Sepration of a propylene propane mixture by a facilitated transport membrane ", , January 2008

- 44 Tahereh Kaghazchi, Amir Fouladi Tajar, Mansooreh Soleimani, "Adsorption of cadmium using activated carbon derived from nut shells – an agricultural waste ", , October 2007
- 45 Mansooreh Soleimani, Tahereh Kaghazchi, "A new model for gold cyanide adsorption based on the properties of activated agricultural wastes ", , October 2007
- 46 Tahereh Kaghazchi, Vahid Golestani Daryani, Mansooreh Soleimani, "Mercury adsorption by licorice activated carbon ", Chemeca 2007, September 2007
- 47 Tahereh Kaghazchi, Vahid Golestani Daryani, Mansooreh Soleimani, "Removal of mercury from aqueous solutions by activated carbon prepared from licorices pith ", 4th Dubrovnik Conference on Sustainable Development of Energy, Water and Environment Systems, June 2007
- 48 Mansooreh Soleimani, Tahereh Kaghazchi, "Agricultural by- products conversion to low cost carbon adsorbents ", , June 2007
- 49 Mansooreh Soleimani, Tahereh Kaghazchi, "Gold separation from industrial wastewater with activated apricot stones ", 34rd International Conference of the Slovak Society of Chemical Engineering (SSCHE07), May 2007
- 50 Tahereh Kaghazchi, Vahid Golestani Daryani, Mansooreh Soleimani, "Mercury removal from aqueous solutions and chlor-alkali industry wastewater by activated carbon prepared from liquorices pith ", Third International Conference on Sustainable Development and Planning, April 2007
- 51 Mehran Sarmad, Tahereh Kaghazchi, "Improvement of memberane performance in gas industry using nanotechnology ", , March 2007
- 52 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "RECOVERY OF MAGNESIUM SALTS FROM BITTERNES OF PETROCHEMICAL PLANTS ", , December 2006
- 53 Tahereh Kaghazchi, Mina Madadi Yeghaneh, Mansooreh Soleimani, "Production of Activated carbon from Residue of Liquorices by Chemical activation ", , October 2006
- 54 Tahereh Kaghazchi, Mina Madadi Yeghaneh, Mansooreh Soleimani, "Preparation of Activated Carbon from Residue of Liquorices ", CHISA 2006, August 2006
- 55 Tahereh Kaghazchi, Cyrus Arjmand, Seyed Mehdi Latifi, Mansooreh Soleimani, "Chemical production of activated carbon from some Agricultural Wastes for Liquid Applications ", 11th Asian Pacific Confederation of Chemical Engineering Congress & Exhibition (11th APCChE) 2006, August 2006
- 56 Tahereh Kaghazchi, Cyrus Arjmand, Seyed Mehdi Latifi, Mansooreh Soleimani, "The effect of chemical reagent in the production of activated carbon from nutshells and date stones ", , May 2006
- 57 Mansooreh Soleimani, Tahereh Kaghazchi, "Improved process for stripping gold cyndide from activated carbon ", , March 2006
- 58 Tahereh Kaghazchi, Mansooreh Soleimani, "Recovery of Aurocyanide complexes from dilute solutions with Activated Apricot Stones ", , December 2005
- 59 Sohrab Fathi, Morteza Sohrabi, Tahereh Kaghazchi, "Modeling and application of two impinging streams cyclone reactors in solid-liquid systems ", , November 2005
- 60 Tahereh Kaghazchi, Mansooreh Soleimani, "Rapid, Ambient –Temperature Process for Eluting Gold from Activated Carbon ", , October 2005
- 61 Ali Kargari, Tahereh Kaghazchi, Golnaz Kamrani Mashhadi, [en-name N/A], "Pertraction of phenol from aqueous wastes using emulsion liquid membranes system ", , October 2005
- 62 Tahereh Kaghazchi, Samira Mohammadi, "Modeling of supported liquid membrane ", , October 2005
- 63 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Extraction of gold(III)ions from aqueous solutions using the emulsion liquid membrane technique ", , October 2005
- 64 Tahereh Kaghazchi, Mansooreh Soleimani, Mina Madadi Yeghaneh, "Preparation of Activated carbon from Agricultural wastes by Chemical activation with Phosphoric acid ", , September 2005

- 65 Tahereh Kaghazchi, Mansooreh Soleimani, Mina Madadi Yeghaneh, "Effect of raw materials composition on the properties of the activated carbons ", , September 2005
- 66 Tahereh Kaghazchi, Cyrus Arjmand, Mansooreh Soleimani, "Chemical production of activated carbon from nutshells and date stones ", , September 2005
- 67 Tahereh Kaghazchi, Mina Madadi Yeghaneh, Mansooreh Soleimani, "Effect of raw materials composition on the activated carbon properties ", 40th IUPAC, August 2005
- 68 Mansooreh Soleimani, Tahereh Kaghazchi, "Adsorption of aurocyanide complexes onto activated apricot stones ", , July 2005
- 69 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, Shiva Ansari, Shahram Masoodi, "Membrane fouling in microfiltration of sweet cheese whey ", , May 2005
- 70 Tahereh Kaghazchi, Cyrus Arjmand, Seyed Mehdi Latifi, Mansooreh Soleimani, "Chromium (VI) removal by activated carbons produced from agricultural wastes ", , May 2005
- 71 Mansooreh Soleimani, Tahereh Kaghazchi, "Chemical activation of agricultural wastes to produce Activated carbon ", 5SCCE &3SCPE, March 2005
- 72 Farzin Zokaee Ashtiani, Tahereh Kaghazchi, Ashraf Shafaei, "Equilibrium studies of the sorption of mg II ions onto chitosan ", , December 2004
- 73 Tahereh Kaghazchi, Mansooreh Soleimani, "Chemical activation of agricultural wastes to produce activated carbon ", , December 2004
- 74 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Emulsion liquid membrane protraction of gold ions from aqueous solutions ", , November 2004
- 75 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Mass transfer investigation of liquid membrane transport of gold (iii) by methyl iso - butyl ketone modile carrier ", , August 2004
- 76 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Mass transfer investigation of liquid membrane transport of gold (III) by methyl iso-butyl ketone mobile carrier ", Chisa 2004, August 2004
- 77 Tahereh Kaghazchi, Maryam Takht Ravanchi, "Water Treatment System using Granular Activated carbon ", , February 2004
- 78 Tahereh Kaghazchi, Mansooreh Soleimani, "Recovery of gold from wastes of electroplating industries using activated carbon ", APT2003, December 2003
- 79 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Hydrometallurgical Extraction of gold ions from aqueous Solution by emulsion liquid membrane ", , October 2003
- 80 Ali Kargari, Tahereh Kaghazchi, Mansooreh Soleimani, "Extraction of gold III Lons from aqueous solution using surfactant liquid membrane ", , October 2003
- 81 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Role of emulsifier in the extraction of gold III ions from aqueow solutions using emlsion liquid memben technique ", , September 2003
- 82 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Application of emulsion liquid memberane in the extraction of valuable metals from aqueous solution ", , September 2003
- 83 Tahereh Kaghazchi, Mansooreh Soleimani, "The use of activated carbon in the separation of gold ions ", , August 2003
- 84 Tahereh Kaghazchi, Mansooreh Soleimani, "Application of activated carbon prepared from hard shells in gold separation from liquid wastes ", , April 2003
- 85 Tahereh Kaghazchi, Mansooreh Soleimani, "Adsorption of gold from liquid wates on activated carbon prepared from apricot stones ", , December 2002
- 86 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Recovery of Magnesium salts from Bitterns ", , December 2002

- 87 Tahereh Kaghazchi, Ali Kargari, "Extraction of Gold (III) Ions from Aqueous Solutions by Emulsion Liquid Membrane Technique ", 1st International Symposium on Thermal Science and Engineering (TSE 2002), October 2002
- 88 Ali Kargari, Tahereh Kaghazchi, "Heat transfer study of an Agitated Thin-film Evaporator ", The 7th Iranian Congress of Chemical Engineering, Tehran University, October 2002
- 89 Ali Kargari, Tahereh Kaghazchi, "Application of Emulsion Liquid Membrane for treatment of phenolic wastewaters ", 7th Iranian Congress of Chemical Engineering, October 2002
- 90 Tahereh Kaghazchi, Ali Kargari, Mansooreh Soleimani, "Extraction of gold III Ions from aqueous solution by emulsion liquid memberane technology ", , October 2002
- 91 Tahereh Kaghazchi, Mansooreh Soleimani, "Application of activated carbon prepared from hardshells in gold separation from liquid wastes ", , October 2002
- 92 Tahereh Kaghazchi, Ali Kargari, Azam Yazdi, Lrlis Hrtsmi, "Heat Transfer Study of an agitated thin Fil Evaporator ", , October 2002
- 93 Tahereh Kaghazchi, [en-name N/A], Ramin Ramazanykhalhor, "Penicillin Extraction from Simulated Media by Emulsion Liquid Membrane ", , August 2002
- 94 Tahereh Kaghazchi, Farzin Zokae Ashtiani, Ali Zarea, "Preparation of lactulose from using Cheese Whey Ultrafihrate ", , August 2002
- 95 Tahereh Kaghazchi, Mansooreh Soleimani, "Adsorption of gold from liquid wastes on activated carbon preparad from apricot stones ", , August 2002
- 96 Tahereh Kaghazchi, Farzin Zokae Ashtiani, [en-name N/A], "Alkali catalyzed Isomerization of lactose to laclulose ", , July 2002
- 97 Tahereh Kaghazchi, Bahram Nasernejad, Mojtaba Ahmadi, "Biosorption of heavy metal (Cr,Cu,Cd,Zn) by caustic-treated yeast immobilized in alginate ", , October 2001
- 98 Tahereh Kaghazchi, Asghar Molaei Dehkordi, Morteza Sohrabi, "the use of imping streams technique in liquid - liquid extraction ", , September 2001
- 99 Fariborz Rashidi, Tahereh Kaghazchi, Mohammad Miry Mazraeshaey, "Pt\_Sn/Al2O3 Catalyst regeneration : effect of Chlorione ", , June 2001
- 100 Tahereh Kaghazchi, Aliasghar Roghanizad, Agdas Hidary, "On The suitability of various agricultural by\_products for the manu facture of activated carbon ", , June 2001
- 101 Amir Mowlaei, Tahereh Kaghazchi, Morteza Sohrabi, "A novel Technique for Liquid \_ Liquid extraction ", , June 2001
- 102 Tahereh Kaghazchi, Farzin Zokae Ashtiani, [en-name N/A], "Membrane fouling in microfltration used for cell harvesting ", , October 2000
- 103 Kamyar Movagharnejad, Morteza Sohrabi, Tahereh Kaghazchi, "Rate of Enzymatic Hydrolysis of Cellulose in Heterogeneous Solid\_Liquid Systems ", , August 2000
- 104 Tahereh Kaghazchi, Farzin Zokae Ashtiani, [en-name N/A], "Memberane fouling in microfiltration used for cell harvesting ", , August 2000
- 105 Tahereh Kaghazchi, Agdas Hidary, Mansooreh Soleimani, "A Comparison Of Adsorption Characteristic Of Activated carbons Obtained From different Agricultural by\_Products ", , August 2000
- 106 Asghar Molaei Dehkordi, Tahereh Kaghazchi, Morteza Sohrabi, "the application of continuous two impinging streams contactor in liquid - liquid extraction ", , April 2000
- 107 Tahereh Kaghazchi, Aliasghar Roghanizad, Agdas Hidary, "Activated carbon from cane sugar bagasse ", , August 1999
- 108 Bahram Nasernejad, Tahereh Kaghazchi, Mojtaba Ahmadi, "Biosorption of heavy metal in waste water of electroplating units ", , March 1999

- 109 Tahereh Kaghazchi, Farzin Zokaee Ashtiani, [en-name N/A], "Study of Microfiltration in a dead end system for cell harvesting " , , June 1998
- 110 Tahereh Kaghazchi, Farzin Zokaee Ashtiani, [en-name N/A], "Application of Microfiltration in cell harvesting " , , March 1998
- 111 Tahereh Kaghazchi, Bahram Nasernejad, Mohammad Edrisi, Morteza Sohrabi, "Bioleaching of molybdenum for on low grade copper ores " , Chemical Engineering Congress (CIESC AICHE), January 1997
- 112 Bahram Nasernejad, Tahereh Kaghazchi, Mohammad Edrisi, "Biochemical leaching of molybdenum from low grade copper ores " , Clean Tech.96, January 1996
- 113 Morteza Sohrabi, Tahereh Kaghazchi, "Studies and Characterization of some Cu/Zn Catalysis for Production of Hydrogen from water gas shift reactions " , , January 1996
- 114 Morteza Sohrabi, Tahereh Kaghazchi, "The use of hydrogen in petroleum refining " , , January 1996
- 115 Morteza Sohrabi, Tahereh Kaghazchi, "The use of hydrogen in petroleum refining : Desulfurization of crude oil " , , January 1996
- 116 Tahereh Kaghazchi, Morteza Sohrabi, "synthesis and characterization of some Cu/Zn catalysts for production of hydrogen " , , January 1996
- 117 Tahereh Kaghazchi, Mojtaba Semnany Rahbar, "The use of falling climbing film evaporator in cocentration of some in different fruit juice " , , January 1995
- 118 Tahereh Kaghazchi, Mohammad Reza Khattaty, "Modelling and preparation of a computer program for simulation of crude distillation towers " , , March 1994
- 119 Morteza Sohrabi, Tahereh Kaghazchi, "Modelling and application of continuous impinging streams reactors " , , January 1994
- 120 Morteza Sohrabi, Tahereh Kaghazchi, [en-name N/A], "The effect of calcination temperatures on the characteristics Cu/An catalyst " , , January 1994
- 121 Morteza Sohrabi, Tahereh Kaghazchi, "A model for the two phase instataneous reactions " , , September 1992
- 122 Morteza Sohrabi, Tahereh Kaghazchi, "Modelling the two phase slow reactions in co-current packed towers " , , September 1992
- 123 Morteza Sohrabi, Tahereh Kaghazchi, "A Model for the overall rate of formation of nitrocellulose in solid - liquid " , , January 1992
- 124 Tahereh Kaghazchi, "Using a laminar get to determining the overall rate of liquid - liquid reactions " , , January 1991
- 125 Tahereh Kaghazchi, "A Model for the Monoitration of chlorobenzene in a Liquid contactor " , , January 1990
- 126 Tahereh Kaghazchi, "A Model for the rate of two phase nitration of some highly reactive Aromatic Hydrocarbons. " , , January 1990
- 127 Tahereh Kaghazchi, "Macrokinetics of benzene sulphonation in liquid - liquid & gas - liquid systems " , , January 1988
- 128 Tahereh Kaghazchi, "Determining the overall rate of liquid - liquid reactions " , , January 1986
- 129 Tahereh Kaghazchi, "A Model for the rate of benzene sulphonat pn " , , January 1985
- 130 Karol Hanson, Tahereh Kaghazchi, [en-name N/A], "Side reactions during aromatic nitrtrion " , , January 1973
- 131 Tahereh Kaghazchi, Maryam Azhin, Mohammad Rahmani, "A detailed analysis of facilitated transport in a membrane " , ,



#	عنوان اختراع	شماره ثبت	کشور ثبت کننده	همکاران	تاریخ ثبت	تاریخ انقضا
	داده های ثبت شده در پورتال					
1	تولید کربن فعال با سطح بالا از ضایعات بطری های آب معدنی	72832	Iran (Islamic Republic of)	علی اسفند یاری, طاهره کاغذچی, منصوره سلیمانی	1390/9/10	1410/7/9
2	ساخت کربن فعال با سطح بالا از زغال سنگ به روش فعالسازی شیمیایی	68349	Iran (Islamic Republic of)	محمد صفدری, طاهره کاغذچی, منصوره سلیمانی, دانشگاه صنعتی امیرکبیر	1389/10/11	-