محمد کریمی

استاد
دانشکده مهندسی نساجی
گروه اموزشی شیمی نساجی و علوم الیاف

بحث

کتاب

نگارندگان/ترجمان کشور نشر تاریخ انتشار نسخه

# عنوان


3. Mohammad Boshrouyeh Ghandashtani, Tohid Tavangar, Farzin Zokaee Ashtiani, Mohammad Karimi, Amir


6 Amir Rostami, Mehdi Vahdati, Younes Almoradi, Mohammad Karimi, Hossein Nazokdast, "Rheology provides insight into flow induced nano-structural breakdown and its recovery effect on crystallization of single and hybrid carbon nanofiller filled poly(lactic acid)", POLYMER, Vol. 134, Num. 0, Page 143-154, January 2018.

7 [en-name N/A], [en-name N/A], [en-name N/A], Mohammad Karimi, "Modeling the Effects of Interfacial Characteristics on Gas Permeation Behavior of NanotubeMixed Matrix Membranes", ACS APPLIED MATERIALS & INTERFACES, Vol. 9, Num. 42, Page 36463-37510, January 2018.

8 Hadise Rahmani Seraji, Mohammad Karimi, [en-name N/A], "In situ monitoring the change of mechanical response induced by the diffusion of saline water in glassy cellulose acetate", DESALINATION, Vol. 420, Num. 0, Page 191-207, January 2018.


19 Fatemeh Lessan, Mohammad Karimi, Mokhtar Arami, "Tailoring the hierarchical porous structure within polyethersulfone/cellulose nanosheets mixed matrix membrane to achieve efficient dye/salt mixture fractionation", JOURNAL OF POLYMER RESEARCH, Vol. 23, Num. 1, Page 1-10, August 2016.


30 [en-name N/A], Mohammad Karimi, "Effect of CO2 on Mesomorphic Structure of Cold-Drawn Poly(ethylene therephthalate) Fibers by Dynamic Mechanical Analysis", ADVANCES IN POLYMER TECHNOLOGY, Vol. 0, Num. 0, Page 1-8, September 2015.

31 Rahil Safi Esfehani, Mohammad Karimi, Afagh Madhi, "Structural transition of asymmetric poly(ether imide) membrane prepared by wet phase inversion", POLYMER BULLETIN, Vol. 72, Num. 0, Page 1763-1774, August 2015.


38 [en-name N/A], Mohammad Karimi, [en-name N/A], "Preparation of electroactive nanofibers of star-shaped polycaprolactone/polyaniline blends", *Colloid and Polymer Science*, Vol. 293, Num. 2, Page 481-491, February 2015.

39 [en-name N/A], Mohammad Karimi, [en-name N/A], [en-name N/A], [en-name N/A], "Electroactive Nanofibers of Poly (2-hydroxyethyl methacrylate-graft-amine) Copolymers and Their Blends with Polycaprolactone", *Polymer-Plastics Technology and Engineering*, Vol. 54, Num. 1, Page 21-32, January 2015.


41 Mohammad Karimi, Matthias Heuchel, [en-name N/A], [en-name N/A], [en-name N/A], [en-name N/A], "Influence of expansion cooling regime on morphology of poly(1-caprolactone) foams prepared by pressure quenching using supercritical CO2", *Polymers for Advanced Technologies*, Vol. 25, Num. 11, Page 1349-1355, November 2014.


43 [en-name N/A], [en-name N/A], [en-name N/A], Mohammad Karimi, [en-name N/A], [en-name N/A], [en-name N/A], "Functionalized graphene oxide/polyimide nanocomposites as highly CO2-selective membranes", *Journal of Polymer Research*, Vol. 21, Num. 11, Page 599-611, October 2014.


Mohammad Reza Moshtagh, Farzin Zokaee Ashtiani, Mohammad Karimi, "Effect of surface modifying macromolecules (SMMs) in PES membrane and application in direct contact membrane distillation", The 16 Iranian National Congress of Chemical Engineering, January 2019.

Tohid Tavangar, Farzin Zokaee Ashtiani, Mohammad Karimi, "Preparation and characterization of polyethersulfone (PES) and sulfonated polyethersulfone (SPES) blend membrane for oil-in-water separation", The 16 Iranian National Congress of Chemical Engineering, January 2019.


Solmaz Valizadeh, Laila Naji, Mohammad Karimi, "Preparation and characterization of polyethersulfone (PES)-supported graphene oxide (GO) thin film nanofiltration membrane", 7th conference on nanostructures, February 2018.

Solmaz Valizadeh, Laila Naji, Mohammad Karimi, "Preparation and characterization of polyethersulfone
(PES)-supported graphene oxide (GO) thin film nanofiltration membrane ", 7th International Conference on Nanostructure, February 2018

7 Behrouz Javanmardi, Mohammad Karimi, Tohid Tavangar, "A practical study on the phase behavior of nano-structural modified CA membrane ", 7th International Conference on Nanostructure, February 2018

8 Solmaz Valizadeh, Laila Najj, Mohammad Karimi, "The performance of graphene oxide thin film membrane in rejection of Rhodamine B as model dye pollutant ", The 7th international color and coating congress, December 2017

9 Tohid Tavangar, Mohammad Boshrouyeh Ghandashti, Farzin Zokaee Ashtiani, Mohammad Karimi, Amir Fouladijar, "Regulating the fabrication Conditions to Control Performance of Nanoparticles incorporated Polyethersulfone membranes ", The 7th International Color and Coating Congress, December 2017

10 Behrouz Javanmardi, Mohammad Karimi, Tohid Tavangar, "Poly(amidoamine) modified cellulose acetate ultrafiltration membrane ", 4th National Conference on Sciences and Separation Engineering, May 2017

11 Mozghan Khanali, [en-name N/A], Mohammad Karimi, S.Hajir Bahrami, "Preparation of temperature stimuli-responsive poly (N- isopropyl acrylamide) / graphene oxide composite hydrogel nanofibers ", 12th international seminar on polymer science and technology, November 2016

12 Neda Mahmoodi, Mohammad Karimi, "Preparation of superhydrophobic layer by modifying silica nanoparticles on PVDF membrane ", 12th international seminar on polymer science and technology, November 2016

13 Adeleh Ebrahimi, Mohammad Karimi, Farzin Zokaee Ashtiani, Seyed Borhan Armand, "Determination of electrospun PVDF characteristics for relevant study on performance of membrane distillation ", 12th international seminar on polymer science and technology, November 2016

14 Mehri Rezvaninezhad, Mohammad Karimi, [en-name N/A], "Effect of preparation parameters on the performance of cellulose acetate/cellulose triacetate membrane in forward osmosis process ", 12th international seminar on polymer science and technology, November 2016


16 Mohsen Gorji, Mohammad Karimi, Mohsen Rahimi Larki, Ali Safavi, "Protective clothing ", 10th National Textile Engineering Conference of Iran, April 2016


18 Saman Nasherolahkam, Mohammad Karimi, Mohsen Gorji, "Response Surface Methodology ", 10th National Textile Engineering Conference of Iran, April 2016

19 Hamid Fattahi Juybari, Mohammad Karimi, "Nanoporous cellulose acetate ", 10th National Textile Engineering Conference of Iran, April 2016


22 Akbar Asadi Tashvigh, Ahmad Okhovat, Farzin Zokaee Ashtiani, Mohammad Karimi, Saba Khodadousti, "phase equilibria study of quasi-ternary system of polyether sulfone(PES)/cellulose acetate propianate(CAP)-NMP-water ", The 15th Iranian National Congress of Chemical Engineering 2015, February 2015

24 Paria Rahimian Esfahani, Somayeh Akbari, Mohammad Karimi, "Electrospun Poly-?-Caprolactone/Poly (Propylene Imine) Dendrimer Nanofiber Mats (PCI/PPI) as an Effective Drug Delivery System ", 11th International Seminar on Polymer Science and Technology, October 2014


27 Khalilorrahman Khalilipourroodi, Mohammad Karimi, Maryam Sharafbayani, "Replacement of the Evaporative Cooler Pads with Nonwoven ", The 9th National Textile Engineering Conference, May 2014


30 Ahmad Rezvani Boroujeni, Mehran Javanbakht, Mohammad Karimi, Cyrus Shahjehdi, "Preparation of Thiol-Functionalized Silica Nano-Particles for Separation of Heavy Metal Ion from Aqueous Solution ", The 16th Iranian Chemistry Congress, September 2013

31 Mohammad Karimi, Matthias Heuchel, [en-name N/A], [en-name N/A], [en-name N/A], "Influence of expansion cooling regime on morphology of poly(?-caprolactone) foams prepared by pressure quenching technique using supercritical CO2 ", 12th International Conference Polymers for Advanced Technologies PAT 2013, September 2013


35 Somayeh Baseri, Mohammad Karimi, Mohammad Morshed, "Study of Microstructure of Cold-Drawn PET Fibres Exposed to Supercritical Carbon Dioxide ", 10th International Seminar on Polymer Science and Technology, ISPST 2012, October 2012


Hossein Fashandi, Mohammad Karimi, "Evidence for influence of diameter on morphology of electrospun polystyrene fibers depending on relative humidity of electrospinning atmosphere", 10th International Seminar on Polymer Science and Technology, ISPST 2012, October 2012


Hadiseh Rahmani Seraji, Mohammad Karimi, "Effect of salt addition in polymer solution on morphology of electrospun Nylon-6 mat", 10th International Seminar on Polymer Science and Technology, ISPST 2012, October 2012


Hossein Fashandi, Mohammad Karimi, "Solvent influence on morphology of polystyrene electrospun fibers: Focus on composition path", POLYSOLVAT-9, 9th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates, September 2012

Hossein Fashandi, Mohammad Karimi, "Evidence for the influence of polymer-solvent and nonsolvent-solvent interaction on morphology of electrospun fibers", POLYSOLVAT-9, 9th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates, September 2012

Fatemeh Asadi, Mohammad Karimi, "Determination of composition during formation of PMMA membrane using FTIR-ATR technique", POLYSOLVAT-9, 9th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates, September 2012

Hadiseh Rahmani Seraji, Mohammad Karimi, Farzaneh Zare, "Developing sub-nanofibers in electrospun Nylon-6 web by controlling the parameters of the process", POLYSOLVAT-9, 9th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates, September 2012

Mansoureh Hatami Majoumard, Hossein Fashandi, Mohammad Karimi, "A novel method to elaborate the surface morphology of membranes cast from solutions of volatile solvents", POLYSOLVAT-9, 9th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates, September 2012


Samira Farshid, Mohammad Karimi, Ahmad Mousavi Shoushtari, "Improving in shape memory effect of shape memory polyurethane by incorporating CNT", 8th National Conference on Textile Engineering, May 2012


 Hossein Nazokdast, Amir Rostami, Mohammad Karimi, "The role of thermodynamic parameters and mixing kinetics in determining the morphology of nanosilica containing ternary blends: An emphasize on core-shell morphology", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

[en-name N/A], Mohammad Karimi, "The role of nanoclay surface modifier in state of dispersion and morphology development in SAN/EPDM immiscible blends", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

Maryam Salehi Esfandarani, Majid Safar Johari, Reza Amrollahi, Mohammad Karimi, "Surface modification of clay-PAN composite nanofibers", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

Amir Rostami, Mohammad Karimi, "Study on the role of multi-wall carbon nano-tube (MWCNT) on morphology and rheological behavior of PMMA/PS/PP ternary blends"
57 Maryam Salehi Esfandarani, Majid Safar Johari, Reza Amrollahi, Mohammad Karimi, "Investigation the effect of laser fluence and pulse number on surface modification of clay-pan composite nanofibers ", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

58 [en-name N/A], [en-name N/A], Mohammad Karimi, "Influence of polymer molecular weight on polymer/solution interaction parameter measured by vapor pressure osmometer ", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

59 [en-name N/A], [en-name N/A], [en-name N/A], Mohammad Karimi, "Anisotropic flat sheet membrane formation via TIPS ", Polymer Processing Society 2011 Asia/Australia Regional Meeting, November 2011

60 Hossein Fashandi, Mohammad Karimi, "Influence of solvent interaction on miscibility of PMMA/PCL blends: A thermal analysis approach ", POLYSOLVAT-8, 8th International IUPAC Conference Polymer-Solvent Complexes & Intercalates, July 2010

61 [en-name N/A], Mohammad Karimi, Mohammad Monshiri, "Mesomorphic transitions of oriented poly(ethylene terephthalate) fibers in supercritical CO2: Effect of drawing temperature ", POLYSOLVAT-8, 8th International IUPAC Conference Polymer-Solvent Complexes & Intercalates, July 2010

62 Payman Sobhanipour, Mohammad Karimi, "Effect of nylon-6/solvent complex on mechanism of phase separation in membrane-forming systems ", POLYSOLVAT-8, 8th International IUPAC Conference Polymer-Solvent Complexes & Intercalates, July 2010

63 Mohammad Karimi, "Oriented noncrystalline phase in PET fibers: DSC and DMA correlation ", , September 2009

64 Mohammad Karimi, "Thermodynamics description of moderately concentrated polymer solution based on scaling law application of vapor pressure osmometry ", , September 2009

65 Masoud Jamshidi, Mohammad Karimi, "Study on the performance of iranian polymeric fibers as asbestos substitutes in fiber reinforced cement sheets ", , December 2007

66 Masoud Jamshidi, Mohammad Karimi, Aliakbar Ramezanianpor, [en-name N/A], "Prediction of performance of fiber reinforced cementitious composite using dynamic mechanical analysis (DMA) ", , December 2007

67 Abbas Ghanbari, Mohammad Karimi, Mohammad Haghighat Kish, "Influence of silica nanolayers on the phase separation of water/formic acid/ polyamide 6 ", , July 2007

68 Mohammad Karimi, Seyed Hossein Amirshahi, "Application of Modified Polyamide Fibres to Remove Dyes from Dyehouse Wastewater ", , June 2003

69 Mohammad Karimi, Mohammad Haghighat Kish, "Wet spinning of nylon6 filaments ", , December 2000
<table>
<thead>
<tr>
<th>شماره تبت</th>
<th>کشور تبت</th>
<th>همانند</th>
<th>پیام سیحون</th>
<th>مشاور تبت</th>
<th>مهدیت تبت</th>
<th>کنندگان</th>
<th>عنوان اختراخ</th>
<th>تاریخ اختراخ</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>رشید مهدی</td>
<td>ایران (جمهوری اسلامی)</td>
<td>8109077</td>
<td>مهدیت</td>
<td>پروپیونیک</td>
<td>دکتر</td>
<td>1 چندونه گدازه با استفاده از نکبیک بردارش تصور</td>
<td>1386/8/10</td>
</tr>
<tr>
<td>2</td>
<td>ساختمان غنا نانو کامپوزیت تایئین 6 به رویونسوب</td>
<td>ایران (جمهوری اسلامی)</td>
<td>38609628</td>
<td>مهدیت</td>
<td>فیزیک</td>
<td>شهید</td>
<td>1386/9/10</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>دستگاه انتقال گردی نطفه ابری شدن سیستم سه تابی</td>
<td>ایران (جمهوری اسلامی)</td>
<td>38612994</td>
<td>مهدیت</td>
<td>فیزیک</td>
<td>مهدیت</td>
<td>غیر حالا / پرورش بردارش تصور رقی</td>
<td>1386/12/11</td>
</tr>
<tr>
<td>4</td>
<td>تولید دیماهی پلیمری سیستم سه جزئی آب / کریی</td>
<td>ایران (جمهوری اسلامی)</td>
<td>38612992</td>
<td>مهدیت</td>
<td>فیزیک</td>
<td>مهدیت</td>
<td>کلیم - مثل</td>
<td>1386/12/11</td>
</tr>
</tbody>
</table>