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University of Sistan and Baluchestan, Daneshgah Ave., Zahedan,
Iran.

Education

- ✓ B.Sc, Chemical Engineering,Sistan and Baluchestan University - 1990
- ✓ MS, Chemical Engineering,Sistan and Baluchestan University - 1994
- ✓ PhD, ,University of Sherbrooke - 2008

Courses

- | | |
|--|---|
| 1. Advanced design of experiments and analysis | 2. chemical engineering thermodynamics II |
| 3. applied mathematics in chemical engineering | 4. advanced heat transfer |

Journals Papers

2021

1. Study of the Young's modulus and failure strength of binary polymer composite structures based on polyurethane based on stress-strain curve for tissue engineering vascular

, Davod Mohebbi Kalhori, Afra Hadjizadeh, Abdolreza Samimi

Volume: (12) 141 - 150

2. Production of greener energy in microbial fuel cell with ceramic separator fabricated using native soils: Effect of lattice and porous SiO₂

, Davod Mohebbi Kalhori, Meissam Noroozifar, Malektaher Maghsoodlou

FUEL Volume: (284) 1 -118938 - 10 -118938

3. Controllability of the hydrophilic or hydrophobic behavior of the modified polysulfone electrospun nanofiber mats

, Abdolreza Samimi, Davod Mohebbi Kalhori

POLYMER TESTING Volume: (93) 106970 -1 - 106970 -12

4. New Process Flowsheet for CO₂ Compression and Purification Unit; Dynamic Investigation and Control

, Jafar Sadeghi, Davod Mohebbi Kalhori, Farhad Shahraki, Abdolreza Samimi

Iranian Journal of Chemistry and Chemical Engineering Volume: (40) 593 - 604

5. Microalgae biomass dewatering by forward osmosis: Review and critical challenges

Salma Karamad yazdanabad, Abdolreza Samimi, Soheila Shokrollahzadeh, Davod Mohebbi Kalhori, Nasrin M

Algal Research-Biomass Biofuels and Bioproducts Volume: (56) 102323 -1 - 102323-17

6. Experimental evaluation of parameters affecting the coating performance of urea seeds in a prototype bottom external mixing spray two-fluid nozzle fluidized bed granulator

, Ali Keikhosravani, Abdolreza Samimi, Davod Mohebbi Kalhori, Mozhgan Zakeri

CHEMICAL ENGINEERING RESEARCH and DESIGN Volume: (172) 242 - 253

7. A mesoporous melamine/chitosan/activated carbon biocomposite: Preparation, characterization and its application for Ni (II) uptake via ion imprinting

Sayed reza Mousavie qeydari, Abdolreza Samimi, Davod Mohebbi Kalhori, Ebrahim Ahmadi

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (188) 126 - 136

8. Combined convective loss from a bicylindrical cavity receiver under wind condition: an experimental study

, Farhad Shahraki, Davod Mohebbi Kalhori

EXPERIMENTAL HEAT TRANSFER Volume: () 1 - 15

2020

9. Plasma treatment and chitosan coating: a combination for improving PET surface properties

Saeed Samiepour, Hamed Taghvaei, Davod Mohebbi Kalhori, Mohammoad Reza Rahimpour

Surface Innovations Volume: (8) 76 - 88

10. Proposing innovative modeling for Fischer-Tropsch synthesis product selectivity over Cobalt catalyst and skewness analyzing

, Davod Mohebbi Kalhori, Hossein Zohdi Fasaei, Ali Akbar Mirzaei, Hossein Atashi

PETROLEUM SCIENCE AND TECHNOLOGY Volume: (38) 411 - 419

11. Start-up investigation of the self-assembled chitosan/montmorillonite nanocomposite over the ceramic support as a low-cost membrane for microbial fuel cell application

, Davod Mohebbi Kalhori, Abdolreza Samimi

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: (45) 4804 - 4820

12. Coupled computational fluid dynamics-response surface methodology to optimize direct methanol fuel cell performance for greener energy generation

, Rahbar Rahimi, Davod Mohebbi Kalhori, C. Ozgur Colpan

ENERGY Volume: (198) 117293-1 - 117293-10

13. Effect of corrugated structure on the collapsing of the small-diameter vascular scaffolds

Saeed Akbari, Davod Mohebbi Kalhori, Abdolreza Samimi

JOURNAL OF BIOMATERIALS APPLICATIONS Volume: (34) 1355 - 1367

14. CFD modeling of an industrial scale two-fluid nozzle fluidized bed granulator

, Abdolreza Samimi, Davod Mohebbi Kalhori

CHEMICAL ENGINEERING RESEARCH and DESIGN Volume: (159) 605 - 614

15. Fabrication and characterization of a novel compliant small-diameter PET/PU/PCL triad-hybrid vascular graft

, Davod Mohebbi Kalhori, Abdolreza Samimi, Afra Hadjizadeh, Gholam Hossein Kazemzadeh

Biomedical Materials Volume: (15) 055004-1 - 055004-16

16. Comparative Study on the Harvesting of Marine *Chlorella vulgaris* Microalgae from a Dilute Slurry Using Autoflocculation-Sedimentation and Electrocoagulation-Flotation Methods

Zahra Pishgar, Abdolreza Samimi, Davod Mohebbi Kalhori, Soheila Shokrollahzadeh

International Journal of Environmental Research Volume: (14) 615 - 628

17. Synergistic effect of amino-acids and metal salts as draw solutions to enhance the performance of fertilizer-drawn forward osmosis

, Soheila Shokrollahzadeh, Abdolreza Samimi, Davod Mohebbi Kalhori

Environmental Science-Water Research and Technology Volume: (6) 3121 - 3131

18. Experimental analysis of free convection heat loss in a bicylindrical cavity receiver

, Farhad Shahraki, Davod Mohebbi Kalhori

Thermal Science and Engineering Progress Volume: (20) 1-100663 - 14-100663

19. Enhancement of CO₂ mass transfer using SiO₂ nanoparticles in an aqueous α-MDEA solution for CO₂ absorption process

, Jafar Sadeghi, Farhad Shahraki, Davod Mohebbi Kalhori

Transport Phenomena in Nano and Micro Scales Volume: (8) 117 - 125

20. Enhancing biocompatibility of PCL/PU nano-structures to control the water wettability by NaOH hydrolysis treatment for tissue engineering applications

nafiseh jirofti, Davod Mohebbi Kalhori, Ramin Masomi

Journal of Industrial Textiles Volume: () -

21. Improving the Antibacterial and Biofilm properties of Urinary Catheters by Using Green Tea and Ziziphora Extracts

, Davod Mohebbi Kalhori, Abdolreza Samimi, Reza Karazhyan

Volume: (8) 381 - 396

2019

22. Graphene oxide containing chitosan scaffolds for cartilage tissue engineering

Mohammad Amin Shamekhi, Hamid Mirzadeh, Hamid Mahdavi, Ahmad Rabiee, Davod Mohebbi Kalhori, Mohamadr

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (127) 396 - 405

23. Simulation of the Effect of Cartridge Geometry on Membrane Separation Processes

, Bahareh Pirzadeh, Davod Mohebbi Kalhori, Azam Abdollahi

Volume: (10) 30 - 40

24. Co-precipitation Synthesis of CdTe/ ZnS, ZnSe, CdS and CdSe Core-Shell Quantum Dots

, Mahdi Shafiee Afarani, Arabi Amir Masoud , Davod Mohebbi Kalhori

Volume: (13) 89 - 98

25. Optimization of calcium alginate beads production by electrospray using response surface methodology

Mozhgan Zakeri, Hamid Moghadam Deymeh, Abdolreza Samimi, Davod Mohebbi Kalhori

Materials Research Express Volume: (6) 095412 -

26. Optimization and Experimental Approaches to the Direct Methanol Fuel Cell Stack Using a Response Surface Methodology

, Rahbar Rahimi, Davod Mohebbi Kalhori, Can Ozgur Colpanb

Journal of Renewable Energy and Environment Volume: (6) 22 - 29

27. Epoxy/GO nanocomposite adhesives reinforced with waste blends of PET/GTR: Evaluation of mechanical properties

, Farhad Shahraki, Davod Mohebbi Kalhori, Omid Moini Jazani

PROGRESS IN ORGANIC COATINGS Volume: (136) 105292-1 - 105292-9

28. Equivalent Electrical Circuit Modeling of Ceramic-Based Microbial Fuel Cells Using the Electrochemical Impedance Spectroscopy (EIS) Analysis

, Davod Mohebbi Kalhori, Abdolreza Samimi

Journal of Renewable Energy and Environment Volume: (6) 21 - 28

29. Preparation and characteristics' evaluation of zeolite/activated carbon composite granules, using high shear mixer granulator

Elham Narooei, Davod Mohebbi Kalhori, Abdolreza Samimi, Mortaza Zivdar

Materials Research Express Volume: (6) 125532-1 - 125532-12

30. Thermal analysis of a tumorous vascular tissue during pulsed-cryosurgery and nano-hyperthermia therapyFinite element approach

, Davod Mohebbi Kalhori, Abolhassan Razminia

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: (137) 1001 - 1003

31. Comparative study of bioelectricity generation in a microbial fuel cell using ceramic membranes made of ceramic powder, Kalporgan's soil, and acid leached Kalporgan's soil

, Davod Mohebbi Kalhori, Meissam Noroozifar, Malek Taher Maghsoodlou

ENERGY Volume: (178) 368 - 377

32. A comparative study of the effect of compost/woodchips mixture, natural zeolite and zeolite/activated carbon mixture as packing materials on the biofilter performance

Elham Narooei, Davod Mohebbi Kalhori, Abdolreza Samimi, Mortaza Zivdar

Advances in Environmental Technology Volume: (5) 67 - 75

33. Bentazon removal from aqueous solution by reverse osmosis; optimization of effective parameters using response surface methodology

, Abdolreza Samimi, Soheila Shokrolahzadeh, Davod Mohebbi Kalhori

Advances in Environmental Technology Volume: (5) 193 - 201

34. Fabrication and Characterization of Electrospun Bi-Hybrid PU/PET Scaffolds for Small-Diameter Vascular Grafts Applications

Marzie Khodadoost, Davod Mohebbi Kalhori,

Cardiovascular Engineering and Technology Volume: (9) 73 - 83

35. Numerical investigation of UF membrane to reduce energy consumption using double porosity approach

, Bahareh Pirzadeh, Davod Mohebbi Kalhori, Azam Abdollahi

WATER SCIENCE AND TECHNOLOGY Volume: (77) 2907 - 2916

36. Fabrication of polymeric nanofibrous mats with controllable structure and enhanced wetting behavior using one-step electrospinning

, Abdolreza Samimi, Davod Mohebbi Kalhori

POLYMER Volume: (143) 271 - 280

37. Application of layer-by-layer assembled chitosan/montmorillonite nanocomposite as oxygen barrier film over the ceramic separator of the microbial fuel cell

, Davod Mohebbi Kalhori, Abdolreza Samimi

ELECTROCHIMICA ACTA Volume: (283) 234 - 247

38. Small-diameter vascular graft using co-electrospun composite PCL/PU nanofibers

, Davod Mohebbi Kalhori, Abdolreza Samimi, Afra Hadjizadeh, Gholam Hossein Kazemzadeh

Biomedical Materials Volume: (13) 055014 -

39. Numerical investigation of methanol crossover through the membrane in a direct methanol fuel cell

, Rahbar Rahimi, Davod Mohebbi Kalhori, CAN OZGUR COLPAN

Hydrogen, Fuel Cell and Energy Storage Volume: (5) 21 - 33

40. Assessment of tissue reaction of rat to materials used in vascular grafts

Gholam Hosein Kazemzadeh, , Davod Mohebbi Kalhori, Reza Taheri

BIOMEDICAL RESEARCH-INDIA Volume: (29) 2794 - 2796

41. Reducing of heat loss of rubber compound using natural zeolite filler effect of partially substitution of fillers on compound properties

Hamed Hassankhani, Hossein Atashi, Davod Mohebbi Kalhori

Iranian Polymer Journal Volume: (27) 555 - 561

42. A novel process for CO₂ capture from the flue gases to produce urea and ammonia

, Jafar Sadeghi, Davod Mohebbi Kalhori, Farhad Shahraki, Abdolreza Samimi

ENERGY Volume: (144) 279 - 285

43. Synthesis characterization and in vitro bioactivity of mesoporous copper silicate bioactive glasses

, tabasom hoosh mand, , Davod Mohebbi Kalhori

CERAMICS INTERNATIONAL Volume: (44) 2390 - 2399

44. Engineering of oriented carbon nanotubes in composite materials

, Abdolreza Samimi, Davod Mohebbi Kalhori

Beilstein Journal of Nanotechnology Volume: (9) 415 - 435

45. Synthesis and adsorption performance of a modified micro-mesoporous MIL- 101(Cr) for VOCs removal at ambient conditions

, , , Abdolreza Samimi, Davod Mohebbi Kalhori

CHEMICAL ENGINEERING JOURNAL Volume: (341) 164 - 174

46. Polyglycerol sebacate/chitosan/gelatin nano-composite scaffolds for engineering neural construct

Sanaz Saravani, Mehdi Ebrahimian-Hosseiniabadi, Davod Mohebbi Kalhori

MATERIALS CHEMISTRY AND PHYSICS Volume: (222) 147 - 151

47. Synthesis Characterization and in Vitro Biological Evaluation of Copper-Containing Magnetic Bioactive Glasses for Hyperthermia in Bone Defect Treatment

Razieh Koohkan, Tabassom Hooshmand, Davod Mohebbi Kalhori, Mohammadreza Tahriri, Mohammad Taha Maref

ACS Biomaterials Science and Engineering Volume: (4) 1797 - 1811

48. Numerical Analysis of Transmembrane Pressure Changes in UF Systems by Changing the Geometry of the Inner Surface of Hollow Fibers

Bahareh Pirzadeh, Davod Mohebbi Kalhori, , Azam Abdollahi

Volume: (29) 51 - 60

2017

49. Phytosynthesis of Silver Nanoparticles Using Aqueous Extract of Camellia Sinensis L. and Investigation of Their Antibacterial Activities

, Davod Mohebbi Kalhori, Omid Aziziyan shermeh, Qasemi Ali

Journal of Advanced Biomedical Sciences Volume: (7) 39 - 52

50. Engineered electrospun polycaprolactone (PCL)/octacalcium phosphate (OCP) scaffold for bone tissue engineering

, Davod Mohebbi Kalhori, Mahdi Shafiee Afarani

Materials Science and Engineering C-Materials for Biological Applications Volume: () 127 - 132

51. Evaluation of Biocompatibility and Reaction of the Immune System of the Rat with the Single and Composite Electrospun Nanofiber Structures (PCL/PU) for Tissue Engineering Applications.

, Davod Mohebbi Kalhori, Gholamhossein Kazemzadeh, Abdolreza Samimi

Volume: (8) 242 - 249

52. Sensitivity analysis and multi-objective optimization of CO₂CPU process using response surface methodology

, Abdolreza Samimi, Davod Mohebbi Kalhori, Jafar Sadeghi

ENERGY Volume: (122) 570 - 578

53. Interfacial self-assembly of endothelial cells toward angiogenic network formation in the composite hydrogel culture systems

, Davod Mohebbi Kalhori

JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS Volume: (32) 61 - 73

54. Ceramic-based microbial fuel cells (MFCs) A review

, Davod Mohebbi Kalhori, Abdolreza Samimi

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: (42) 1672 - 1690

55. Characteristic mechanisms controlling the reaction rate for powdered and industrial scale formed Cu/Zn/Mg/Al water gas shift nanocatalysts

Abdolreza Samimi, , Amir Vatankhah, Davod Mohebbi Kalhori

Reaction Kinetics Mechanisms and Catalysis Volume: (120) 489 - 500

56. Microbial fuel cell (MFC) using commercially available unglazed ceramic wares Low-cost ceramic separators suitable for scale-up

, Davod Mohebbi Kalhori, Mahdi Shafiee Afarani

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: (42) 8233 - 8241

57. Evaluation of Mechanical Properties and Medical Applications of Polycaprolactone Small Diameter Artificial Blood Vessels

, Davod Mohebbi Kalhori,

International Journal of Basic Science in Medicine Volume: (2) 58 - 70

58. An experimental-numerical investigation on the effects of macroporous scaffold geometry on cell culture parameters

Hadis Eghbali, nava Michele, Gabriella Leonardi Leonardi, Davod Mohebbi Kalhori, Roberto Sebastiano,

INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS Volume: (40) 185 - 195

59. Bifunctional Pt/Fe-ZSM-5 catalyst for xylene isomerization

, Hossein Atashi, Davod Mohebbi Kalhori,

Journal of the Taiwan Institute of Chemical Engineers Volume: (78) 438 - 446

60. Optimization of reaction condition on the product selectivity of FischerTropsch synthesis over a CoSiO₂/SiC catalyst using a fixed bed reactor

, Hossein Atashi, Davod Mohebbi Kalhori

PETROLEUM SCIENCE AND TECHNOLOGY Volume: (35) 1078 - 1084

61. Review on common polymers in fabrication of artificial vessels used in vascular surgery and dialysis

, Davod Mohebbi Kalhori, , reza taheri, Marzie Khodadoost

Volume: (59) 363 - 371

62. Fabrication and characterization of hydrothermal cross-linked chitosan porous scaffolds for cartilage tissue engineering applications

, ahmad rabiei, , Davod Mohebbi Kalhori,

Materials Science and Engineering C-Materials for Biological Applications Volume: (80) 532 - 542

2016

63. Identification of Ionic Polymer Metal Composite Actuator Using State- Dependent Parameter Method

Hossein Moeinkhah, , Davod Mohebbi Kalhori

Volume: (16) 300 - 306

64. Fabrication of alumina porous scaffolds with aligned oriented pores for bone tissue engineering applications

Fateme Sarhadi, Mahdi Shafiee Afarani, Davod Mohebbi Kalhori, Masoud Shayesteh

APPLIED PHYSICS A-MATERIALS SCIENCE and PROCESSING Volume: (122) 1 - 8

65. An industrial Steam Methane Reformer optimization using response surface methodology

Mojtaba Sinaei Nobandegani, , Mir mohammad Khalilipour langerudi, Farhad Shahraki, Davod Mohebbi K

Journal of Natural Gas Science and Engineering Volume: (36) 540 - 549

66. Effect of separator electrode assembly (SEA) design and mode of operation on the performance of continuous tubular microbial fuel cells (MFCs)

, Davod Mohebbi Kalhori, Abdolreza Samimi,

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: (41) 597 - 606

67. Numerical Investigation of the Nanoparticle Volume Fraction Effect on the Flow, Heat Transfer, and Entropy Generation of the Fe₃O₄ Ferrofluid under a Non-uniform Magnetic Field

Fazel Hosseinzade, Faramarz Sarhaddi, Davod Mohebbi Kalhori

STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING Volume: (62) 521 - 533

68. Hollow fiber bioreactor technology for tissue engineering applications

Hadis Eghbali, Michele M. Nava, Davod Mohebbi Kalhori, Manuela T. Raimondi

INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS Volume: (39) 1 - 15

69. Effect of process conditions on Fischer–Tropsch synthesis product selectivity over an industrial iron-based catalyst in slurry reactor

, Hossein Atashi, Davod Mohebbi Kalhori

PETROLEUM SCIENCE AND TECHNOLOGY Volume: (14) 1211 - 1218

70. 3D Numerical Modelling of Convective Heat Transfer through Two-sided Vertical Channel Symmetrically Filled with Metal Foams

, Farhad Shahraki, Davod Mohebbi Kalhori

Periodica Polytechnica, Mechanical Engineering Volume: (60) 193 - 202

2015

71. Experimental and statistical assessments of the mechanical strength reliability of gamma alumina catalyst supports

Abdolreza Samimi, , Basir Maleki, Davod Mohebbi Kalhori

Particuology Volume: () 74 - 81

72. Kinetics investigation of diversity cultures of *E. coli* and *Shewanella* SP., and their combined effect with mediator on MFC performance

, Abdolreza Samimi, Davod Mohebbi Kalhori,

JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY Volume: () 45 - 50

73. Competition between *E. coli* and *shewanella* sp. for electricity generation in air cathode MFC in presence of methylene blue as artificial mediator

, Abdolreza Samimi, Davod Mohebbi Kalhori, ,

Environmental Progress and Sustainable Energy Volume: (34) 1097 - 1105

74. A novel method for fabrication of alumina foams with ellipsoidal aligned oriented pores

Mozhgan Zahed, Mahdi Shafiee Afarani, Davod Mohebbi Kalhori

APPLIED PHYSICS A-MATERIALS SCIENCE and PROCESSING Volume: (120) 215 - 220

2014

75. Computational study of culture conditions and nutrient supply in a hollow membrane sheet bioreactor for large-scale bone tissue engineering

, Davod Mohebbi Kalhori,

JOURNAL OF ARTIFICIAL ORGANS Volume: (17) 69 - 80

76. Investigation of Poly(ether-b-amide)/Nanosilica Membranes for CO₂/CH₄ Separation

, , , Davod Mohebbi Kalhori

CHINESE JOURNAL OF POLYMER SCIENCE Volume: (32) 402 - 410

2013

77. Analysis of heat transfer in oscillating flow through a channel filled with metal foam using computational fluid dynamics

, Davod Mohebbi Kalhori, Jafar Sadeghi

INTERNATIONAL JOURNAL OF THERMAL SCIENCES Volume: (66) 42 - 50

78. A Genetic-Fuzzy Control Strategy for Parallel Hybrid Electric Vehicle

, S. Masoud Barakati, Behrouz Najjari, Davod Mohebbi Kalhori

International Journal of Automotive Engineering Volume: (3) 482 - 495

2012

79. Computational modeling of adherent cell growth in a hollow-fiber membrane bioreactor for large-scale 3-D bone tissue engineering

Davod Mohebbi Kalhori, Amin Behzadmehr, Charles J. Doillon, Afra hadjizadeh

Journal of artificial organs Volume: (15) 250 - 265

80. A novel automated cell-seeding device for tissue engineering of tubular scaffolds: design and functional validation

Davod Mohebbi Kalhori, , , ,

Journal of Tissue Engineering and Regenerative Medicine Volume: (6) 710 - 720

2011

81. A positron emission tomography approach to visualize flow perfusion in hollow-fiber membrane bioreactors

Davod Mohebbi Kalhori

JOURNAL OF ARTIFICIAL ORGANS Volume: (14) 318 - 330

82. Development of a compliant and cytocompatible micro-fibrous polyethylene terephthalate vascular scaffold

, , Davod Mohebbi Kalhori, , ,

JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS Volume: (97) 201 - 214

2010

83. Porous hollow membrane sheet for tissue engineering applications

, Davod Mohebbi Kalhori

JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A Volume: (93) 1140 - 1150

Conferences Papers

2021

1. Microalgae-based wastewater dewatering by forward osmosis

3rd international Congress on Water Desalination: Application of Advanced Technologies in Unconventional Water treatment for Zones under Water Stress, 14-16 Sep 2021

Salma Karamad yazdanabad, Abdolreza Samimi, Soheila Shokrollahzadeh, Davod Mohebbi Kalhori, Nasrin Moazami, Tanian Mazzuka Sobczuk, Maria Jose Ibanez Gonzalez, Emilio Molina Grima

2. FABRICATION AND CHARACTERIZATION OF THE THIN FILM NANOFIBROUS MEMBRANE WITH ACTIVE LAYER INCORPORATING MULTIWALLED CARBON NANOTUBES FOR DESALINATION

3rd international Congress on Water Desalination: Application of Advanced Technologies in Unconventional Water treatment for Zones under Water Stress,

, Abdolreza Samimi, Davod Mohebbi Kalhori

3. Removal of triethyl phosphate from aqueous solution by forward osmosis

3rd international Congress on Water Desalination: Application of Advanced Technologies in Unconventional Water treatment for Zones under Water Stress,

, Abdolreza Samimi, Davod Mohebbi Kalhori, Soheila Shokrollahzadeh

4. Utilization of polyethersulfone (PES) hollow fiber as the membrane of a Milliliter-scale microbial fuel cell (MFC)

3rd international Congress on Water Desalination

Vajihe Yousefi, Davod Mohebbi Kalhori, Abdolkarim Heidari

2018

5. Thermally stable UIO-66 nano-adsorbent with high gasoline vapor recovery

7th international congress on nanoscience and nanotechnology

, Masood Sheikh-Alivand, Alimorad Rashidi, Abdolreza Samimi, Davod Mohebbi Kalhori

2017

6. pollutant removal Of fluid Using microfiltration

The Second National Conference On Sustainable Development in Energy Water and Environmental Engineering Systems

, Bahareh Pirzadeh, Davod Mohebbi Kalhori, Azam Abdollahi

7. Application of cylindrical Alpha-Alumina as proton exchange membrane in microbial fuel cell

1st International Joint Conference on New Trends In Biotechnology

Azar Mardani ghahfarokhi, Davod Mohebbi Kalhori, Masoud Shayesteh,

8. Domestic Wastewater treatment in microbial fuel cell by using commerical unglazed wall Ceramic as proton exchange membrane

1st International Joint Conferenceon on New Trend IN BIOTECHNOLOGY

, Davod Mohebbi Kalhori, Abdolreza Samimi

9. REACTION OF THE IMMUNE SYSTEM IN RATS TO COMMON MATERIALS USED IN MANUFACTURING ARTIFICIAL VESSELS: ID 165

10th congress of the vascular access society

, Reza Taheri, Davod Mohebbi Kalhori, Gholamhossein Kazem zadeh, Afra Hadjizadeh

10. Optimum nanofiber diameter of electrospun polymer scaffolds for prosthetic grafts applications

10th congress of the vascular access society

, Davod Mohebbi Kalhori, , Afra Hadjizadeh, Gholamhossein Kazem zadeh, Reza Taheri