



Fariborz Rashidi
Professor



Summery

- ❖ Managing director of share jarf oil & gas consultants since 1998
- ❖ Full professor of petroleum & chemical engineering
- ❖ Supervision of more than 40 PhD students
- ❖ Director of more than 10 substantial projects in universities sponsored by oil & gas companies
- ❖ Author of more than 70 ISI journal papers & 2 books

Educational Records

B.Sc. In Chemical Engineering Shiraz University Shiraz, Iran

M.Sc. In Chemical Engineering (Process Analysis and Development)
University of Aston in Birmingham England

Ph.D. In Chemical Engineering (Combustion and Safety)
Imperial college of Science and Technology) London, England

DIC (Diploma of Imperial College)
Imperial college of Science and Technology) London, England

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Scientific Societies

Member

CCPE, Canadian Council of Professional Engineers

Editorial board

Journal of petroleum science and technology

Journal of combustion and flame

Management/Administration Jobs

Director of Petrochemical Center of Excellence

Award

Distinguished Researcher of 2007 Selected by R&D of Petroleum Ministry

Winner, First Iranian Chem-E-Car Competition, 2004

Prof. Parlar Education and Research Award 1993-1994

Middle East Technical University, Turkey

Employment and Teaching

Honorary Lecturer

2007- 2011 School of Engineering University of Birmingham, England

Full Professor

2000 Chemical Engineering Department, Amirkabir University of Technology Tehran, Iran

Managing Director,

1998- Shar Jarf , Oil and gas consultants, Tehran, Iran

Associate Professor

1994-2000 Chemical Engineering Department, Amirkabir University of Technology Tehran, Iran

Assistant /Associate Professor

1987 - 1994 Petroleum Engineering Department, Middle East Technical University, Turkey

Lecturer

1984 - 1987 Chemical Engineering Department, University of Bath England

Inventions

1- 1:EHSAN KHAMEHCHI - 2:Fariborz Rashidi - 3:HANIEH RASOULI SADAABAD - , "Process of Continuous Gas Lift Optimization with Unlimited Gas Supply via Meta Heuristic Method" , Iran (Islamic Republic of) , 100300549 , 18 January2010 _

2- 1:HANIEH RASOULI SADAABAD - 2:EHSAN KHAMEHCHI - 3:Fariborz Rashidi - , "Provide a process for selecting the most suitable artificial lift method for oil wells " , Iran (Islamic Republic of) , 100300550 , 18 January2010 _

3- 1:Fariborz Rashidi - 2:EHSAN KHAMEHCHI - 3:HANIEH RASOULI SADAABAD - , "Provide a process for selecting the best well placement using hybrid genetic algorithm" , Iran (Islamic Republic of) , 100300551 , 18 January2010 _

4- 1:Fariborz Rashidi - 2:EHSAN KHAMEHCHI - 3:NARGES FALLAH - , "pemuulsifiey sgnthesis" , Iran (Islamic Republic of) , 100300267 , 30 December2007 _ 30 December2027

Books

1- 1:Fariborz Rashidi - 2:ALIREZA SAFARI - , Multiphase Flow Metering , Edition : 1 , Iran (Islamic Republic of) , 10 September2013

2- 1:Fariborz Rashidi - 2:EHSAN KHAMEHCHI - 3:HANIEH RASOULI SADAABAD - , Natural Gas Reservoir Engineering , Edition : 1 , Iran (Islamic Republic of) , 18 February2010

Courses

Courses	Aims
Principles of Combustion Engineering * Review of thermo- chemistry and combustion thermodynamics *	Introduction to combustion phenomena,

Combustion and flame * Calculations of Adiabatic Flame Temperature * Combustion limits for binary systems * Effects of various parameters on the flame speed * Explosions/Detonations * HSE	fuel types, flame, combustion limits, speed of flame and HSE. The course included few projects.
Unconventional Hydrocarbon Reservoirs * Tight gas reservoirs * Heavy oil reservoirs * Gas hydrates * Behavior of vuggy reservoirs * Over pressured hydrocarbon reservoirs * coal bed methane	Unconventional Hydrocarbon Reservoirs
Petroleum Technical Language * Oil and Gas reservoirs Drilling Primary and secondary production Enhanced Oil Recovery HSE in petroleum engineering Paper and Report writing	To familiarize students with English language in the petroleum industry
Convective Heat Transfer * Navier Stokes Eqs. Energy Eq.. * Boundary layer Eqs. for laminar flow * Convective heat transfer in various geometries (laminar) * Turbulent convective heat transfer * Convective heat transfer in entrance region * Course project	This PhD course intends to deal with modeling of convective heat transfer in various geometries
petroleum Chemistry	

Graduate Students Projects

- 1- FARAMARZ ZAMANI , Fariborz Rashidi , , "experimental investigation of injection of polymers gel in carbonate reservoirs for reducing relative permeability of water" , Msc , 22 November 2015

- 2- MOHAMMAD TAGHIZADEH SARVESTANI , Fariborz Rashidi , , , "" , Phd , 02 November2015
- 3- MOHAMMAD NOROUZI , Fariborz Rashidi , , "Investigation about the Performance of Gel Injection in a Carbonate Field" , Msc , 15 October2013
- 4- REZA DAMSAZ , Fariborz Rashidi , , "optimal location of new wells in an oil field using simulation" , Msc , 25 October2014
- 5- SAEID TALEI , Fariborz Rashidi , , "Investigation in CCS in south pars" , Msc , 22 October2014
- 6- ANOOSH SAFIABADI , Fariborz Rashidi , , "Simulation of SAGD Process as a Method of Heavy Oil Production" , Msc , 14 October2013
- 7- MOJTABA ABTAHI FOROOSHANI , Fariborz Rashidi , , MANOUCHEHR NIKAZAR , "produced water management with respect to improve oil recovery" , Msc , 20 October2014
- 8- BEHNAM ELAHIFAR , Fariborz Rashidi , , "Reservoir Depletion Effect on Mud Weight & other drilling prameters " , Msc , 13 October2013
- 9- ARMAN MOHAMMADI , Fariborz Rashidi , , "The Study Of Hydrodynamic Parameters On The Gas Condensate Reservoirs Performance" , Msc , 08 October2013
- 10- MOHAMMAD TABASY , Fariborz Rashidi , , "investigation of reaction between and acid in acidization processes of oil fields" , Msc , 20 October2014

- 11- SEYED HAMIDREZA YOUSEFI , Fariborz Rashidi , , "" , Msc , 11 October2014
- 12- SOHEIL ROUDINI , Fariborz Rashidi , , "" , Msc , 23 August2014
- 13- NAEIM GHOBADI GHADIKOLAEI , Fariborz Rashidi , , "modeling of magnetic fluid rheology" , Msc , 06 July2014
- 14- MOHSEN KHALILI NAJAFABADI , Fariborz Rashidi , , "Numerical Simulation of Formation Damage Due to Invasion of Solid Particles" , Msc , 19 February2014
- 15- ZEINAB HAJALI FARD , Fariborz Rashidi , , "Investigation of the contamination extent of the furnaces in the carbon fiber production process and proposing scientific methods for removing pollutants" , Msc , 22 October2013
- 16- OMID AMERI MARCHOBEH , Fariborz Rashidi , ,ABASS NADERIFAR , "investigation of capillary pressure variation olue ho wettability" , Msc , 15 October2012
- 17- ALIREZA SAFARI , Fariborz Rashidi , , , "studing,evaluation and modeling of wormhole propagation during matrix acidizing carbonate reservois" , Msc , 19 September2012
- 18- SEYYED HESHAM HAMID FARHANI , Fariborz Rashidi , ,ABASS NADERIFAR , "simulating the impact of water salinity on oil recovery by water flooding" , Msc , 24 June2012
- 19- HAMID BANI ASADI , Fariborz Rashidi , , , "Investigation of hydrocarbon and non-hydrocarbon gas injection EOR performance" , Msc , 25 February2012
- 20- HASAN ZEINABI , Fariborz Rashidi , ,EHSAN KHAMEHCHI , "Investigation of production optimization utilizing natural gas lift" , Msc , 25 February2012

- 21- FATEMEH BAHADORI , Fariborz Rashidi , , "" , Phd , 13 February2012
- 22- MONA JAVADNIA , Fariborz Rashidi , , "Transportation of feasibility of gas as hydrate on a gas field of iran" , Msc , 29 October2011
- 23- MOHAMMADMASOUD AKHAVAN , Fariborz Rashidi , , "Investigation of Wettability Alteration with Nanoparticles" , Msc , 18 October2011
- 24- ALI KAVOUSI , Fariborz Rashidi , , "Optimization of well placement by using of hybrid genetic algorithm" , Msc , 25 January2009
- 25- HOMA HAMED MASTANABAD , ESMAIL JAMSHIDI MEIDANDAR , ,Fariborz Rashidi , "modeling for predicting of wellbore fluid temperature during gas lifting" , Msc , 14 July2009
- 26- MOHAMMAD SAYYAFZADEH , Fariborz Rashidi , , "Rapid estimation of production rate in oil reservoir under secondary recovery by using Capacitance Resistance Method CRM " , Msc , 05 January2010
- 27- MOHAMMAD LOTFOLLAHI SOHI , Fariborz Rashidi , , "The Investigation of Capillary Imbibition in Natural Fractured Reservoirs" , Msc , 18 January2010
- 28- VAHID HAGHIGHAT , Fariborz Rashidi , ,EHSAN KHAMEHCHI , "Asphaltene Deposition Simulation in Continuous Gas Lifted Wells" , Msc , 08 September2010
- 29- MOHAMMAD REZA MALEKI , Fariborz Rashidi , ,EHSAN KHAMEHCHI , "Study of Condensate Recovery from One of Iranian Gas Condensate Reservoirs" , Msc , 23 October2010
- 30- MOHAMMAD TAGHIZADEH SARVESTANI , Fariborz Rashidi , , , "Using Genetic Algorithms to Matching of PVT Data For Oil Reservoirs" , Msc , 23 October2010

- 31- JAFAR NOROUZI , Fariborz Rashidi , , , "Investigation of Production Mechanism in Fractured Reservoirs with Tight Matrix in an Iranian Oil Field" , Msc , 23 October2010
- 32- RASOOL BAHADORIAN , Fariborz Rashidi , , "Feasibility of the SAGD to Carbonate Heavy-Oil Reservo" , Msc , 06 November2010
- 33- HAMED DIVSALAR , Fariborz Rashidi , , "Mathematical Modeling Water Re-Injection to Wells and the Problems of Cake Formation" , Msc , 24 October2010
- 34- MOHAMMAD SHOAI B AZIZI , Fariborz Rashidi , , "The Study of Oil Recovery in one of The Iranian Heavy Oil Fields due to Fluid Properties Variations after Gas Injection from neighboring" , Msc , 15 January2011
- 35- SEYYED MOHAMMAD SHOJAEI , Fariborz Rashidi , , , "Dynamic modeling of an Iranian oil field and Investigation of different EOR mechanisms" , Msc , 22 February2011
- 36- MOHAMMAD POURSALEHI , Fariborz Rashidi , , , "" , Msc , 20 October2013
- 37- MOHAMMAD ALI SEIF HOSSEINI , Fariborz Rashidi , , "Designing a novel photoelectrocatalytic reactor for degradation of organic pollutant like methyl orange" , Msc , 19 October2015
- 38- BABAK FARSHI GHAZANI , Fariborz Rashidi , , "Modeling of Methane conversion process to high value materials with plasma reactor " , Msc , 21 October2014
- 39- MOHAMMAD REZAEI , Fariborz Rashidi , , "Reactor design for photocatalytic degreation of volatile organic component in industrial wastewater with TiO2 Nano photocatalyst " , Msc , 19 October2013
- 40- MOHSEN ASADI GHOLLEH ZOU , Fariborz Rashidi , ,MANOUCHEHR NIKAZAR , "investigation of factors affecting the stability of flare flame in effect of separation and obtaining a solution to prevent it" , Msc , 01 February2015

- 41- HANIEH RASOULI SADAABAD , Fariborz Rashidi , , "" , Phd , 30 June2013
- 42- MOHAMMAD MEHDI MOSHREFI , Fariborz Rashidi , , , "Methane conversion in to syntheses gas by plasma and catalyst" , Msc , 14 January2013
- 43- BEHROUZ AKBARIAN CHALESHTARI , Fariborz Rashidi , , "Enhancement of water-oil dimulsification by using nano particles" , Msc , 28 October2012
- 44- MARYAM JOUYANDEH , Fariborz Rashidi , , "An investigation on the behavior of rheological viscoelastic fluids" , Msc , 24 October2012
- 45- MOHAMMAD JAVAD BIARAM , Fariborz Rashidi , ,REZA RAHBAR DAVIJANI , "Considering the upgrading of distillation tower residue&heavy oil" , Msc , 18 October2011
- 46- TAHERE YAVARI , Fariborz Rashidi , , "An investigation to produce olefins from diolefins" , Msc , 10 October2011
- 47- MAHDI ESMAEEL BAIGI , Fariborz Rashidi , , "" , Phd , 06 September2011
- 48- RASOUL KAZEMIKHAH , Fariborz Rashidi , ,EHSAN KHAMEHCHI , "Feasibility and study sweetening of natural gas by membrane" , Msc , 02 July2011
- 49- NASTARAN MOSAVARI NEZAMABAD , Fariborz Rashidi , , "Enhancement of convective heat transfer coefficient with carbon nanotube" , Msc , 07 February2011

50- ABBAS CHENINI , Fariborz Rashidi , , "" , Msc , 21 November2010

51- NIKAN NOORBEHESHT , Fariborz Rashidi , ,ESMAIL JAMSHIDI MEIDANDAR ,
"gas transmission lines simulation to optimize gas consumption in nodes at peak demand
times" , Msc , 27 April2010

52- MOHAMMAD REZA KHORSAND MOVAGHAR , Fariborz Rashidi , , "" , Phd , 15
March2010

53- SANAZ HASANPOOR , ESMAIL JAMSHIDI MEIDANDAR , ,Fariborz Rashidi ,
"Performance studies a new dynamic scrubber for removal of the gas pollutants or
particulates" , Msc , 27 January2010

54- ABOLLAH GHASARI , Fariborz Rashidi , , "co2 capture and storage" , Msc , 30
December2009

55- EHSAN KHAMEHCHI , Fariborz Rashidi , , "" , Phd , 29 December2009

56- MEHDI MOAYED MOHSENI , ESMAIL JAMSHIDI MEIDANDAR , ,Fariborz
Rashidi , "An investigation on the behaviour of rheological viscoelastic fluids" , Msc , 02
December2009

57- MEGHDAD JAFARZADEH , Fariborz Rashidi , , "GAS INJECTION STUDY FOR A
COMPOSITIONAL GRADING RESERVOIR" , Msc , 10 September2008

58- MOHAMMAD MAHDI ABADI , Fariborz Rashidi , , "Investigation on Forced-
Convection Heat Transfer Coefficient of CNT-based Nnanofluids" , Msc , 03
September2008

59- ALI MAHDAVI KHATIBI , Fariborz Rashidi , , "AN INVESTIGATION ON THE GRAETZ PROBLEM FOR GIESEKUS VISCOELASTIC FLUID" , Msc , 03 March2008

60- HANIEH RASULI , Fariborz Rashidi , , "Study of Utilizing Artificial Lift Wells of Ahvaz Bangestan oil Field and Selecting the Mosgt Suitable" , Msc , 20 February2008

61- EHSAN ORDOU , Fariborz Rashidi , , "INFLUENCE OF RELATIVE PERMEABILITY ON WAG PROCESS" , Msc , 13 January2008

62- SAJJAD NAGHAVI , Fariborz Rashidi , , "INVESTIGATION OF ARTIFICIAL LIFT BY ELECTRICAL SUBMERSIBLE PUMPS IN OIL RESERVOIRS" , Msc , 19 November2007

63- AMIR HASAN FARAMARZI , Fariborz Rashidi , , "" , Msc , 19 September2007

64- AMIR HEDAYATPOOR BAZARGANI , Fariborz Rashidi , , "" , Msc , 20 June2007

65- BEHNAM SEDAEE SOLA , Fariborz Rashidi , , "" , Phd , 15 April2007

66- EHSAN MOMEN NASAB , Fariborz Rashidi , , "OPTIMUM METHOD FOR SAND CONTROL IN AN IRANIAN RESERVOIR" , Msc , 11 March2007

67- ZAHRA RIAZI , Fariborz Rashidi , , "" , Msc , 18 February2007

68- MOJTABA PARVARESH , NASER ALIZADEH , Fariborz Rashidi , "MODELING OF MINIMUM MINIMUM MISCIBILITY AND MINIMUM MISCIBILITY CONECTRATION IN AN OIL RESERVOIR" , Msc , 06 February2007

69- SHAHIN PARTOVI , Fariborz Rashidi , , MOHAMMAD HOSAIN NAMAZI GHADIM , "" , Msc , 23 December2006

70- MAHMOUD MIRZAZADEH , Fariborz Rashidi , , "" , Phd , 22 November2006

71- RAMIN BADRNEZHAD , Fariborz Rashidi , , "" , Phd , 20 November2006

72- AMIR EBRAHIMIAN , Fariborz Rashidi , , "" , Msc , 11 June2006

73- SHAPOOR ETESAMNIA , Fariborz Rashidi , , "" , Msc , 29 April2006

74- , Fariborz Rashidi , , "" , Msc , 19 September2005

75- RAMIN KARAMI , Fariborz Rashidi , , "" , Msc , 20 July2005

76- EHSAN KHAMEHCHI , Fariborz Rashidi , , "" , Msc , 19 May2005

77- FARZAD MOUSA ZADEH , Fariborz Rashidi , , "" , Msc , 02 January2005

78- ALI JODEYRI ENTEZARI , Fariborz Rashidi , , "" , Msc , 02 January2005

79- RAMIN HOSSEINY , Fariborz Rashidi , , "" , Msc , 07 December2004

80- SHAHRM KHAVAR , Fariborz Rashidi , , "" , Msc , 19 July2004

81- JALAL MAZLOOM , Fariborz Rashidi , , "" , Phd , 12 July2004

82- AMIN MOHAMMAD MOHAJERI , Fariborz Rashidi , , "" , Msc , 31 May2004

83- MEHDI SHAHHOSEINI , Fariborz Rashidi , , "" , Msc , 14 March2004

84- REZA GHAMATI , BAHRAM NASSERNEJAD , ,Fariborz Rashidi , "" , Msc , 24
February2004

85- ROUZBEH GHANBAR NEZHAD , Fariborz Rashidi , , "" , Msc , 18 January2004

86- IBRAHIM ABBASI , Fariborz Rashidi , , "" , Msc , 10 November2003

87- BEHNAM SEDAEE SOLA , Fariborz Rashidi , , "" , Msc , 06 March2002

88- MOHAMMADAMIN SHOOSHTARI , Fariborz Rashidi , , "" , Msc , 16 February2002

89- ALI BAHRAMI , Fariborz Rashidi , , "" , Phd , 11 July2001

90- ARMAN VAHEDY , Fariborz Rashidi , , "" , Msc , 15 January2001

91- BATOOL KHANMOHAMMADI BELFEH TEYMOURI , Fariborz Rashidi , , "" , Msc ,
19 February2000

92- REZA RANJBAR DAVIJANI , Fariborz Rashidi , , "" , Msc , 22 December1999

93- TAHIR ABBAS ABBAS , Fariborz Rashidi , , "" , Msc , 23 June1999

94- MOHAMMMAD ASLAM HAYAT , Fariborz Rashidi , , "" , Msc , 21 June1999

95- HAMID IMAMIKIA , Fariborz Rashidi , , "" , Msc , 06 June1999

96- MOHAMMMAD MIRY MAZRAESHAEY , Fariborz Rashidi , , "" , Msc , 11
January1999

97- SEYED ABDOLLATIF HASHEMI FARD , , Fariborz Rashidi , "" , Msc , 26
October1998

98- MOHAMMAD REZA BOROUMAND , Fariborz Rashidi , , "" , Msc , 27
September1997

99- MOHAMMAD REZA GHASEMI , Fariborz Rashidi , , "" , Msc , 21 September1997

100- ALI GHASEMI , Fariborz Rashidi , , "" , Msc , 06 January1997

101- HAMID REZA DARVISHI , Fariborz Rashidi , , "" , Msc , 20
September1996

- 1 Sarvestani, Mohammad Taghizadeh, Fariborz Rashidi, and Seyed Ali Mousavi Dehghani. "A production data analysis model for gas/condensate reservoirs." *Journal of Petroleum Science and Engineering* (2016).
- 2 Mohammadi, Saber, Fariborz Rashidi, Sayed Ali Mousavi-Dehghani, and Mohammad-Hossein Ghazanfari. "Reversibility of Asphaltene Aggregation in Live Oils: Qualitative and Quantitative Evaluation." *Journal of Chemical & Engineering Data* 60, no. 9 (2015): 2646-2654.
- 3 1:MOHAMMAD TABASY - 2:Fariborz Rashidi - , "A qualitative simulation of a face dissolution pattern in acidizing process using rotating disk apparatus for a carbonate gas reservoir" , *Journal of Natural Gas Science and Engineering* , Vol.26 , NO.0 , PP.1460 _ 1469 , 11 August2015
- 4 1:MOHAMMAD TAGHIZADEH SARVESTANI - 2:Fariborz Rashidi - 3:sayed ali mousavi dehghani - , "Gas/condensate variable rate reservoir limits testing" , *Journal of Natural Gas Science and Engineering* , Vol.22 , NO.22 , PP.150 _ 162 , 18 January2015
- 5 1:HANIEH RASOULI SADAABAD - 2:Fariborz Rashidi - 3:BEHROOZ KARIMI - 4:EHSAN KHAMEHCHI - , "A Surrogate Integrated Production Modeling Approach to Long-Term Gas-Lift Allocation Optimization" , *CHEMICAL ENGINEERING COMMUNICATIONS* , Vol.202 , NO.5 , PP.647 _ 654 , 16 December2014
- 6 1:alireza safari - 2:Fariborz Rashidi - 3:ezzatollah kazemzadeh - 4:ali hassani - , "Determining Optimum Acid Injection Rate for a Carbonate Gas Reservoir and Scaling the Result up To the Field Conditions: A Case Study" , *Journal of Natural Gas Science and Engineering* , Vol.20 , NO.0 , PP.2 _ 7 , 21 June2014
- 7 1:ARASH AZAMIFARD - 2:SEYED HAMIDREZA YOUSEFI - 3:Fariborz Rashidi - , "Effect of components composition of condensate reservoirs on well test analysis: An experimental design approach" , *Journal of Natural Gas Science and Engineering* , Vol.18 , NO.18 , PP.368 _ 376 , 30 April2014

- 8 1:SEYED HAMIDREZA YOUSEFI - 2:ALIREZA ESLAMIAN - 3:Fariborz Rashidi - ,
"Investigation of well test behavior in gas condensate reservoir using single-phase
pseudo-pressure function" , KOREAN JOURNAL OF CHEMICAL ENGINEERING ,
Vol.31 , NO.1 , PP.20 _ 28 , 03 January2014

- 9 1:MEHRDAD ALAMI - 2:MANSOUR KALBASI - 3:Fariborz Rashidi - , "Combustion
assisted gravity drainage (CAGD) heavy oil recovery enhancement process" , Australian
Journal of Basic and Applied Sciences , Vol. 7 , NO.2 , PP.408 _ 415 , 19 February2013

- 10 1:MAHDI ESMAEEL BAIGI - 2:Fariborz Rashidi - , "pseudo Steady State Gas Flow in
Tight Reservoir under Dual Mechanism Flow" , Iranian Journal of Chemistry &Chemical
Engineering , Vol.31 , NO.4 , PP.85 _ 90 , 29 January2013

- 11 1:Mohammad Reza Maleki - 2:Fariborz Rashidi - 3:Hassan Mahani - 4:EHSAN
KHAMEHCHI - , "A simulation study of the enhancement of condensate recovery from
oneof the Iranian naturally fractured condensate reservoirs" , JOURNAL OF
PETROLEUM SCIENCE AND ENGINEERING , Vol.92 , NO.2012 , PP.158 _ 166 , 11
July2012

- 12 1:MOHAMMAD TAGHIZADEH SARVESTANI - 2:Behman Sedae Soola - 3:Fariborz
Rashidi - , "Genetic algorithm application for matching ordinary black oil PVT data" ,
PETROLEUM SCIENCE , Vol.9 , NO.9 , PP.199 _ 211 , 05 June2012

- 13 1:MOHAMMAD ALI BEHBAHANI - 2:MOHAMMAD EDRISI - 3:Fariborz Rashidi -
4:EHSAN AMANI - , "Tuning a multi-fluid model for gas lift simulations in wells" ,
CHEMICAL ENGINEERING RESEARCH & DESIGN , Vol.90 , NO.90 , PP.471 _ 486
 , 04 April2012

- 14 1:SANAZ HASANPOOR - 2:Fariborz Rashidi - 3:ESMAIL JAMSHIDI MEIDANDAR - 4:Hosein Ghoreyshi - , "????? ?????? ??????? ?????????? ???? ?? ??? ?? ?????? ??????" , , Vol.0 , NO.66 , PP.76 _ 82 , 04 January2012
- 15 1:HANIEH RASOULI SADAABAD - 2:Fariborz Rashidi - 3:EHSAN KHAMEHCHI - , "Optimization of an Integrated Model to Enhance Oil Production Based on Gas Lift Optimization under Limited Gas Supply" , OIL GAS-EUROPEAN MAGAZINE , Vol.37 , NO.4 , PP.199 _ 212 , 29 December2011
- 16 1:EHSAN KHAMEHCHI - 2:Reza Behvandi - 3:Fariborz Rashidi - , "Prediction of Bubble Point Pressure & Asphaltene Onset Pressure During CO₂ Injection Using ANN & ANFIS Models" , Journal of petroleum Science and Technology , Vol.1 , NO.2 , PP.35 _ 45 , 14 September2011
- 17 1:MOHAMMAD SAYYAFZADEH - 2:peyman poorafsahi - 3:Manuchehr Haghighi - 4:Fariborz Rashidi - , "Application of transfer functions to model water injection in hydrocarbon reservoir" , JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING , Vol.0 , NO.78 , PP.139 _ 148 , 08 September2011
- 18 1:MOHAMMAD REZA KHORSAND MOVAGHAR - 2:Fariborz Rashidi - 3:Fatemeh Goharpey - 4:MAHMOUD MIRZAZADEH - 5:EHSAN AMANI - , "Numerical Predictions of Viscoelastic Fluid in Pipe Flow Using Extended Pom-Pom Model" , NIHON REOROJI GAKKAISHI , Vol.39 , NO.2 , PP.75 _ 85 , 12 July2011
- 19 1:MAHDI ESMAEEL BAIGI - 2:Fariborz Rashidi - , "Analytical solutions to gas flow problems in low permeability porous media" , TRANSPORT IN POROUS MEDIA , Vol.0 , NO.87 , PP.421 _ 436 , 28 April2011
- 20 1: - 2:Fariborz Rashidi - 3:EHSAN KHAMEHCHI - , "Numerical prediction of temperature profile during gas lifting" , PETROLEUM SCIENCE AND TECHNOLOGY , Vol.0 , NO.29 , PP.1305 _ 1316 , 30 March2011

- 21 1:Fariborz Rashidi - 3:Rouhollah Farajzadeh - , "Modeling of unsteady-state cake formation on a fracture in produced water Re-Injection process (pwri)" , Iranian Journal of Chemistry &Chemical Engineering , Vol.29 , NO.2 , PP.143 _ 150 , 31 January2011

- 22 1:MOHAMMAD REZA KHORSAND MOVAGHAR - 2:Fariborz Rashidi - 3:Fatemeh Goharpey - 4:MAHMOUD MIRZAZADEH - 5:EHSAN AMANI - , "Effect of Elasticity parameter on viscoelastic fluid in pipe flow using extended pom-pom model" , Iranian Journal of Chemistry &Chemical Engineering , Vol.29 , NO.3 , PP.83 _ 94 , 03 November2010

- 23 1:MEHDI MOAYED MOHSENI - 2:Fariborz Rashidi - , "Viscoelastic fluid behavior in annulus using Giesekus model" , JOURNAL OF NON-NEWTONIAN FLUID MECHANICS , Vol.165 , NO.0 , PP.0 _ 0 , 06 September2010

- 24 1:MEHDI MOAYED MOHSENI - 2:Fariborz Rashidi - , "Axial annular flow of a Giesekus fluid with wall slip above the criticalshear stress" , JOURNAL OF NON-NEWTONIAN FLUID MECHANICS , Vol.223 , NO.223 , PP.20 _ 27 , 11 September2015

- 25 1:MOHAMMAD MAHDI MOSHREFI - 2:Fariborz Rashidi - 3:hamid Reza Bozorgzadeh - , "Use of a DC discharge in a plasma reactor with a rotating ground electrode for production of synthesis gas by partial oxidation of methane Mohammad Mahdi Moshrefi, Fariborz Rashidi, Hamid Reza Bozorgzadeh" , RESEARCH ON CHEMICAL INTERMEDIATES , Vol.41 , NO.9 , PP.5941 _ 5959 , 01 September2015

- 26 2:MEHDI MOAYED MOHSENI - 2:Fariborz Rashidi - , "Second law analysis of Giesekus viscoelastic fluid for axial annular flow" , INTERNATIONAL JOURNAL OF EXERGY , Vol.16 , NO.4 , PP.404 _ 429 , 10 June2015

- 27 1:MARYAM JOUYANDEH - 2:MEHDI MOAYED MOHSENI - 3:Fariborz Rashidi - , "Forced convection heat transfer of Giesekus viscoelastic fluid in concentric annulus with both cylinders rotation" , Journal of petroleum Science and Technology , Vol.4 , NO.2 , PP.1 _ 9 , 02 November2014

- 28 1:MOHAMMAD REZAEI - 2:Fariborz Rashidi - 3:sayed javid royaae - 4:MORTEZA JAFARIKAJOUR - , "Performance evaluation of a continuous flow photocatalytic

reactor for wastewater treatment." , ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , Vol.21 , NO.21 , PP.12505 _ 12517 , 18 June2014

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