

Gholamreza Azizyan

Associate Professor

Faculty : Engineering

Departments : Civil Engineering

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Education

- MS, Hydraulic Structure,University of Tehran - 1991
- PhD, Hydraulic Structure,University of Newcastle upon Tyne - 2010

Courses

1. fesgdethrt
2. Project Water and Wastewater Eng.
3. nhvk
4. Surveying and Operation I
5. rosub
6. specific studies
7. mo
8. asw
9. Hydraulics and Lab
10. Advanced hydraulic
11. Concrete Technology and lab
12. Engineering Hydrology

Master Thesis

1. Leak detection in water transmission pipelines using novel optimization methods and inverse transient analysis

عبدالغفور برهانزهي, [Gholamreza Azizyan, J J, V V]

نيمسال دوم سال تحصيلي 00-99

2. Quality Management of Water Distribution Systems Considering the Uncertainty of Parameters

سيروس حريف, [Gholamreza Azizyan, , Mohammad Givehchi]

نيمسال دوم سال تحصيلي 00-99

3. Experimental study of scouring control at downstream of Overflow-stepped Spillway, using concrete blocksA-jack

ارمان ده مرده, [Gholamreza Azizyan, Mahmood Shafaei Bajestan, Seyed Hossein Rajaei,]

نيمسال دوم سال تحصيلي 00-99

4. Optimization of activated sludge treatment plant design using Bayesian network and genetic algorithm based on reliability (Case study: South of Tehran Wastewater Treatment Plant)

تهمينه ژيان, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]

نيمسال دوم سال تحصيلي 00-99

5. Data Assimilation Application in Numerical Groundwater Model Based on Meshless Local Petrov-Galerkin Method

علي محتشمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نيمسال دوم سال تحصيلي 00-99

6. Leakage and energy assessment in water distribution systems by reliability based design optimization approach

جعفر جعفري اصل, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, Mohsen Rashki]

نيمسال دوم سال تحصيلي 00-99

7. Recent flood zoning in the Sarbaz river using GIS

ارش ميري, [Gholamreza Azizyan]

نيمسال اول سال تحصيلي 00-99

8. Investigation of the regime channels geometry under steady and unsteady over-bank flows

اميرسجاد ملكي, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]

نيمسال اول سال تحصيلي 00-99

9. Nonlinear Flood Routing Considering Wind Effects, Case Study: A part of Sistan River

سيدابوالفضل موسوي, [Gholamreza Azizyan, E E, E E]

نيمسال اول سال تحصيلي 00-99

10. Leakage and energy assessment in water distribution systems by reliability based design optimization approach

جعفر جعفري اصل, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, Mohsen Rashki]

نيمسال اول سال تحصيلي 00-99

11. Presenting a Simulation -Optimization Model to Manage Spatio-Temporal Pollution Distrbution in River with Consideration of Consumer Demand

مهدي خراشادي زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

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12. Presenting a Simulation -Optimization Model to Manage Spatio-Temporal Pollution Distrbution in River with Consideration of Consumer Demand

مهدي خراشادي زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

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13. Data Assimilation Application in Numerical Groundwater Model Based on Meshless Local Petrov-Galerkin Method

علي محتشمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 00-99

14. evaluation of integrated pre-process and artificial intelligence approaches in prediction of dew point temperature

محمد تيموري, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Alireza Ghaemi]

نیمسال اول سال تحصیلی 00-99

15. numerical study of hydrodynamic characteristics of density current in arch of open channel

الهه حمزه نژادبانگودي, [Gholamreza Azizyan, Bahareh Pirzadeh, F F]

نیمسال اول سال تحصیلی 00-99

16. Investigation of the Effect of Submergence Conditions on Scour Changes of Combined Series Dikes

سهيل رجب پور, [Bahareh Pirzadeh, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 00-99

17. Multi-Objective Optimization of Shape and Body of Embankment Dams for reducing Design Costs

امين سندگل, [Gholamreza Azizyan, Bahareh Pirzadeh, V V]

نیمسال اول سال تحصیلی 00-99

18. Predicted of Pipe Failure Rate of Water Distribution Systems using Artificial Neural Network and Meta-heuristic Methods

مژگان شهركي, [Gholamreza Azizyan, Mehdi Azhdary Moghaddam, V V]

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19. Data Assimilation Application in Numerical Groundwater Model Based on Meshless Local Petrov-Galerkin Method

علي محتشمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 99-98

20. Leakage and energy assessment in water distribution systems by reliability based design optimization approach

جعفر جعفري اصل, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, Mohsen Rashki]

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سجاد هاشمي, [Gholamreza Azizyan, V V]

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22. Presenting a Simulation -Optimization Model to Manage Spatio-Temporal Pollution Distrbution in River with Consideration of Consumer Demand

مهدي خراشادي زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

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23. Groundwater flow simulation with Finite element numerical method in FeFlow software

صابر صيادیان خواه, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Mohtashami]

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24. evaluation of integrated pre-process and artificial intelligence approaches in prediction of dew point temperature

محمد تیموري, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Alireza Ghaemi]

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25. Multi-Objective Optimization of Shape and Body of Embankment Dams for reducing Design Costs

امین سندگل, [Gholamreza Azizyan, Bahareh Pirzadeh, V V]

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26. Predicted of Pipe Failure Rate of Water Distribution Systems using Artificial Neural Network and Meta-heuristic Methods

مژگان شهرکي, [Gholamreza Azizyan, Mehdi Azhdary Moghaddam, V V]

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27. Investigation of the Effect of Submergence Conditions on Scour Changes of Combined Series Dikes

سهیل رجب پور, [Bahareh Pirzadeh, Gholamreza Azizyan]

نیمسال اول سال تحصیلی99-98

28. Pressure management in water distribution networks to control water leakage, using pressure reducing valves (PRVs): Nehbandan water distribution network

سجاد هاشمي, [Gholamreza Azizyan, V V]

نیمسال اول سال تحصیلی99-98

29. numerical study of hydrodynamic characteristics of density current in arch of open channel

الهه حمزه نژادبانگودي, [Gholamreza Azizyan, Bahareh Pirzadeh, F F]

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30. (R.Q) IMSDESIGN

فرشید فکوري مریداني, [Gholamreza Azizyan]

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31. Presenting a Simulation -Optimization Model to Manage Spatio-Temporal Pollution Distrbution in River with Consideration of Consumer Demand

مهدي خراشادي زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

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32. Leakage and energy assessment in water distribution systems by reliability based design optimization approach

جعفر جعفري اصل, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, Mohsen Rashki]

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33. Data Assimilation Application in Numerical Groundwater Model Based on Meshless Local Petrov-Galerkin Method

علي محتشمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی99-98

34. Pressure Smart Management in Water Distribution Systems for Firefighting (Case Study: Water Distribution System of Zahedan)

وحيد پيري زاوله, [Gholamreza Azizyan, V V]

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35. Pressure Smart Management in Water Distribution Systems for Firefighting (Case Study: Water Distribution System of Zahedan)

وحيد پيري زاوله, [Gholamreza Azizyan, V V]

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36. Groundwater flow simulation with Finite element numerical method in FeFlow software

صابر صيادیان خواه, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Mohtashami]

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37. Quality management of water distribution systems by optimizing dosage and location of chlorine injection using meta-heuristic techniques

امرالله الهي نيا, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

نيمسال دوم سال تحصيلي 98-97

38. Optimal Pressure Control for Leakage Minimization in Water Distribution Systems by location and setting of Pressure Valve Reduce (Case Study: Water Distribution System of Zahedan)

كريم غفراني, [Gholamreza Azizyan, V V]

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مسعود غفاري جونقاني, [Mehdi Azhdary Moghaddam, Gholamreza Azizyan, Mohsen Rashki]

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40. Hydraulic Calibration and Leakage Determination in Water Distribution Systems Using Meta-Heurestic Methods (Case Study: Water Distribution System of Zahedan)

مختار بكرنژاد, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

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41. Hydraulic Calibration and Leakage Determination in Water Distribution Systems Using Meta-Heurestic Methods (Case Study: Water Distribution System of Zahedan)

مختار بكرنژاد, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

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42. uncer

عيسي كردي تمنداني, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Mohtashami]

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43. bar

محسن رضايي, [Mehdi Azhdary Moghaddam, Gholamreza Azizyan, Ali akbar Shamsipoor]

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44. xxf

محسن دهقاني درميان, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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45. vfd

سيامك فرخ زاده, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Sardarshahraki]

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46. jju

امیر ملازاده صادقیون, [Gholamreza Azizyan,]

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47. Markowitz 2.0

رضا میر, [Gholamreza Azizyan, Gg Jj]

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48. green pavement using recycled plastic

وحید وحیدیان , [Mohammad Hassan Mirabimoghaddam, Gholamreza Azizyan]

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49. Optimal Pressure Control for Leakage Minimization in Water Distribution Systems by location and setting of Pressure Valve Reduce (Case Study: Water Distribution System of Zahedan)

كريم غفراني, [Gholamreza Azizyan, V V]

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50. Quality management of water distribution systems by optimizing dosage and location of chlorine injection using meta-heuristic techniques

امرالله الهي نيا, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

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51. green pavement using recycled plastic

وحید وحیدیان , [Mohammad Hassan Mirabimoghaddam, Gholamreza Azizyan]

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52. df

اسما براهویي نژاد, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

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53. ffr

نادیا سرگزي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 97-96

54. vvg

عظیم عظیمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Abas ali Ghaderi]

نیمسال دوم سال تحصیلی 97-96

55. ggf

امیر فکوري نیا, [Gholamreza Azizyan, Bahareh Pirzadeh]

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56. vvf

محسن دهقاني درمیان, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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57. vvf

سیامك فرخ زاده, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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58. dds

امیر ملازاده صادقیون, [Gholamreza Azizyan,]

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59. ssdd

كامران خليفه اي, [Gholamreza Azizyan, Mahmood Shafaei Bajestan]

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60. Markowitz 2.0

رضا مير, [Gholamreza Azizyan, Gg Jj]

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61. dff

كامران خليفه اي, [Gholamreza Azizyan, Mahmood Shafaei Bajestan]

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62. assd

كامران خليفه اي, [Gholamreza Azizyan, Mahmood Shafaei Bajestan]

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63. gff

محسن دهقاني درميان, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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64. ddc

سيامك فرخ زاده, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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65. vvf

امير ملازاده صادقيون, [Gholamreza Azizyan,]

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66. Markowitz 2.0

رضا مير, [Gholamreza Azizyan, Gg Jj]

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67. ddee

اسما براهويي نژاد, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

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68. ddeew

ناديا سرگزي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

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69. ffd

امير صالحزهي, [Gholamreza Azizyan]

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70. aased

عظيم عظيمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Abas ali Ghaderi]

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71. FLOW-3D

امير فكوري نيا, [Gholamreza Azizyan, Bahareh Pirzadeh]

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72. water gems

علي بدخشيان, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Abas ali Ghaderi]

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73. hhj

بهروز شكيبايي كريم اباد, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared,]

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74. sdssw

محسن دهقاني درميان, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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75. FSMOM

سيامك فرخ زاده, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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76. dsfs

امير ملازاده صادقيون, [Gholamreza Azizyan,]

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77. Markowitz 2.0

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78. sded

كامران خليفه اي, [Gholamreza Azizyan, Mahmood Shafaei Bajestan]

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79. ase

فريد ميارنعيمي, [Gholamreza Azizyan, Mohsen Rashki]

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80. ssdd

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81. stfd

سيروس حريف, [Mohammad Givehchi, Gholamreza Azizyan]

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82. dfss

صديق كيائي فر, [Gholamreza Azizyan, Hgf]

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83. swed

محسن فرحزاد, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

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84. aswe

روح الله برزنوني, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

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85. sefg

فاضل ملازهي دشتوك, [Gholamreza Azizyan, Hgf]

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86. fluent

محمد كردسنگاني پور, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]
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87. asw

ميثم شهركي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]
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88. sded

ميثم شاقوزايي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Bahareh Pirzadeh]
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89. cfrp

مهدي شهركي, [Mohammad Reza Sohrabi, Gholamreza Azizyan]
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90. sddw

فريد ميارنعيمي, [Gholamreza Azizyan, Mohsen Rashki]
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91. asw

فريد ميارنعيمي, [Gholamreza Azizyan, Mohsen Rashki]
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92. GSTARS 4.1,HEC-RAS4.1

كسري عاقبت بخير, [Mehdi Azhdary Moghaddam, Gholamreza Azizyan]
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93. asdd

فرزاد احمدي, [Mehdi Azhdary Moghaddam, Gholamreza Azizyan]
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94. mod

محمد ديمه كار, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Dddd Jhg]
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95. asdr

حسين جمالي راد, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]
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96. sewerGems, ArcGis

پيمان فيروزي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]
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97. cfrp

مهدي شهركي, [Mohammad Reza Sohrabi, Gholamreza Azizyan]
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98. awq

مجتبي نارويي, [Gholamreza Azizyan]
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99. HYDRUS

شيدا اسد زاده, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]
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100. assa

سامان سلجوقي, [Gholamreza Azizyan, Bahareh Pirzadeh]

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101. wedww

سيدسپهر موسوي, [Bahareh Pirzadeh, Gholamreza Azizyan]

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102. asdww

مهدي آريان فرد, [Gholamreza Azizyan, Bahareh Pirzadeh]

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103. cfrp

مهدي شهركي, [Mohammad Reza Sohrabi, Gholamreza Azizyan]

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104. aws

فريد ميارنعيمي, [Gholamreza Azizyan, Mohsen Rashki]

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105. CFRP

مهدي شهركي, [Mohammad Reza Sohrabi, Gholamreza Azizyan]

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106. kjh

مهدي افتخاريان جهرمي, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

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107. aqsde

عليرضا صالحي, [Mehdi Azhdary Moghaddam, , Gholamreza Azizyan]

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108. asx

سيدصادق چراغ زاده ده برافتاب, [Gholamreza Azizyan,]

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109. awds

سيدجلال الدين ارسن, [Gholamreza Azizyan]

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110. qaa

علي رحم رحيم پور, [Mahmood Shafaei Bajestan, Gholamreza Azizyan]

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111. kjh

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112. daa

ايوب كرد انجركي, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]

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نگار فرهي, [Gholamreza Azizyan,]

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114. aaw

عارف اشکاني, [, Gholamreza Azizyan]

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115. gis

مریم میرپاریزي, [, Gholamreza Azizyan]

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116. inverse

میثم بادفر, [, Gholamreza Azizyan]

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117. افزارqual2k

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3. Estimation of Parameters in Groundwater Modeling by Particle Filter linked to the meshless local Petrov-Galerkin Numerical Method

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19. Synoptic analysis of extreme rainfall over 20 mm precipitation for flood warning in Sistan and Baluchestan

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, Mohammad Reza Sohrabi, Gholamreza Azizyan, Kambiz Narmashiri

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Executive activities

معاون پژوهشي دانشكده مهندسي

from 1395/07/01 - to 1399/06/01

معاون آموزشي دانشكده مهندسي

from 1393/06/01 - to 1395/05/01