



Gholamreza Azizyan

Associate Professor

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Departments : Civil Engineering

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

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]

نیمسال دوم سال تحصیلی 99-00

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

سیروس حریف, [Gholamreza Azizyan, , Mohammad Givehchi]

نیمسال دوم سال تحصیلی 99-00

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,]

نیمسال دوم سال تحصیلی 99-00

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)

تهمینه زیان, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]

نیمسال دوم سال تحصیلی 99-00

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

علی محتشمی, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 99-00

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

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

نیمسال دوم سال تحصیلی 99-00

7. Recent flood zoning in the Sarbaz river using GIS

ارش میری, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 99-00

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

امیرسجاد ملکی, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]

نیمسال اول سال تحصیلی 99-00

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

سیدابوالفضل موسوی, [Gholamreza Azizyan, E E, E E]

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

مهدی خراشادی زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

نیمسال اول سال تحصیلی 99-00

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

علی محتشمی, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

سپهر رجب پور, [Bahareh Pirzadeh, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

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

نیمسال اول سال تحصیلی 99-00

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

علی محتشمی, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 98-99

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

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

نیمسال دوم سال تحصیلی 98-99

21. ff

سجاد هاشمی, [Gholamreza Azizyan, V V]

نیمسال دوم سال تحصیلی 98-99

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

مهدی خراشادی زاده, [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, , S S]

نیمسال دوم سال تحصیلی 98-99

23. Groundwater flow simulation with Finite element numerical method in FeFlow software
صابر صیادیان خواه, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Mohtashami]
نیمسال اول سال تحصیلی 98-99
24. evaluation of integrated pre-process and artificial intelligence approaches in prediction of dew point temperature
محمد تیموری, [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Alireza Ghaemi]
نیمسال اول سال تحصیلی 98-99
25. Multi-Objective Optimization of Shape and Body of Embankment Dams for reducing Design Costs
امین سندگل, [Gholamreza Azizyan, Bahareh Pirzadeh, V V]
نیمسال اول سال تحصیلی 98-99
26. Predicted of Pipe Failure Rate of Water Distribution Systems using Artificial Neural Network and Meta-heuristic Methods
مزگان شهرکی, [Gholamreza Azizyan, Mehdi Azhdary Moghaddam, V V]
نیمسال اول سال تحصیلی 98-99
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 تحصیلی 98-99
28. Pressure management in water distribution networks to control water leakage, using pressure reducing valves (PRVs): Nehbandan water distribution network
سجاد هاشمی, [Gholamreza Azizyan, V V]
نیمسال اول سال تحصیلی 98-99
29. numerical study of hydrodynamic characteristics of density current in arch of open channel
الهه حمزه نژادبانگودی, [Gholamreza Azizyan, Bahareh Pirzadeh, F F]
نیمسال اول سال تحصیلی 98-99
30. (R.Q) IMSDESIGN
فرشید فکوری مریدانی, [Gholamreza Azizyan]
نیمسال اول سال تحصیلی 98-99
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]
نیمسال اول سال تحصیلی 98-99
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]
نیمسال اول سال تحصیلی 98-99
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 تحصیلی 98-99
34. Pressure Smart Management in Water Distribution Systems for Firefighting (Case Study: Water Distribution System of Zahedan)

زاوله , [Gholamreza Azizyan, V V]

نیمسال دوم سال تحصیلی 97-98

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

زاوله , [Gholamreza Azizyan, V V]

نیمسال دوم سال تحصیلی 97-98

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

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

نیمسال دوم سال تحصیلی 97-98

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

امرالله الهی نیا , [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

نیمسال دوم سال تحصیلی 97-98

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)

کریم غفرانی , [Gholamreza Azizyan, V V]

نیمسال دوم سال تحصیلی 97-98

39. p

مسعود غفاری جونقانی , [Mehdi Azhdary Moghaddam, Gholamreza Azizyan, Mohsen Rashki]

نیمسال دوم سال تحصیلی 97-98

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

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

نیمسال دوم سال تحصیلی 97-98

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

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

نیمسال دوم سال تحصیلی 97-98

42. uncer

عیسی کردی تمندانی , [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Ali Mohtashami]

نیمسال اول سال تحصیلی 97-98

43. bar

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

نیمسال اول سال تحصیلی 97-98

44. xxf

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

نیمسال اول سال تحصیلی 97-98

45. vfd

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

نیمسال اول سال تحصیلی 97-98

46. jju

امير ملازاده صادقون [Gholamreza Azizyan,]

نيمسال اول سال تحصيلي 97-98

47. Markowitz 2.0

رضا مير [Gholamreza Azizyan, Gg Jz]

نيمسال اول سال تحصيلي 97-98

48. green pavement using recycled plastic

محمد وحيد وحيديان [Mohammad Hassan Mirabimoghaddam, Gholamreza Azizyan]

نيمسال اول سال تحصيلي 97-98

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]

نيمسال اول سال تحصيلي 97-98

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

امير الله الهادي نيا [Gholamreza Azizyan, Seyed Arman Hashemi Monfared, V V]

نيمسال اول سال تحصيلي 97-98

51. green pavement using recycled plastic

محمد وحيد وحيديان [Mohammad Hassan Mirabimoghaddam, Gholamreza Azizyan]

نيمسال دوم سال تحصيلي 96-97

52. df

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

نيمسال دوم سال تحصيلي 96-97

53. ffr

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

نيمسال دوم سال تحصيلي 96-97

54. vvg

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

نيمسال دوم سال تحصيلي 96-97

55. ggf

امير فکوري نيا [Gholamreza Azizyan, Bahareh Pirzadeh]

نيمسال دوم سال تحصيلي 96-97

56. vvf

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

نيمسال دوم سال تحصيلي 96-97

57. vvf

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

نيمسال دوم سال تحصيلي 96-97

58. dds

امير ملازاده صادقون [Gholamreza Azizyan,]

نيمسال دوم سال تحصيلي 96-97

59. ssdd

[Gholamreza Azizyan, Mahmood Shafaei Bajestan]

نیمسال دوم سال تحصیلی 96-97

60. Markowitz 2.0

[Gholamreza Azizyan, Gg Jz]

نیمسال دوم سال تحصیلی 96-97

61. dff

[Gholamreza Azizyan, Mahmood Shafaei Bajestan]

نیمسال اول سال تحصیلی 96-97

62. assd

[Gholamreza Azizyan, Mahmood Shafaei Bajestan]

نیمسال اول سال تحصیلی 96-97

63. gff

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 96-97

64. ddc

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 96-97

65. vvf

[Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 96-97

66. Markowitz 2.0

[Gholamreza Azizyan, Gg Jz]

نیمسال اول سال تحصیلی 96-97

67. ddee

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 96-97

68. ddeew

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 96-97

69. ffd

[Gholamreza Azizyan]

نیمسال اول سال تحصیلی 96-97

70. aased

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

نیمسال اول سال تحصیلی 96-97

71. FLOW-3D

[Gholamreza Azizyan, Bahareh Pirzadeh]

نیمسال اول سال تحصیلی 96-97

72. water gems

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

نیمسال دوم سال تحصیلی 95-96

73. hhj

[Gholamreza Azizyan, Seyed Arman Hashemi Monfared,]

نیمسال دوم سال تحصیلی 95-96

74. sdssw

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 95-96

75. FSMOM

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 95-96

76. dsfs

[Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 95-96

77. Markowitz 2.0

[Gholamreza Azizyan, Gg Jz]

نیمسال دوم سال تحصیلی 95-96

78. sded

[Gholamreza Azizyan, Mahmood Shafaei Bajestan]

نیمسال دوم سال تحصیلی 95-96

79. ase

[Gholamreza Azizyan, Mohsen Rashki]

نیمسال اول سال تحصیلی 95-96

80. ssdd

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 95-96

81. stfd

[Mohammad Givehchi, Gholamreza Azizyan]

نیمسال اول سال تحصیلی 95-96

82. dfss

[Gholamreza Azizyan, Hgf]

نیمسال اول سال تحصیلی 95-96

83. swed

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 95-96

84. aswe

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 95-96

85. sefg

[Gholamreza Azizyan, Hgf]

نیمسال اول سال تحصیلی 95-96

86. fluent

محمد كردسنگاني پور [Gholamreza Azizyan, Seyed Arman Hashemi Monfared]
نیمسال دوم سال تحصیلی 94-95

87. asw

میثم شهرکی [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]
نیمسال دوم سال تحصیلی 94-95

88. sded

میثم شاقوزایی [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Bahareh Pirzadeh]
نیمسال دوم سال تحصیلی 94-95

89. cfrp

مهدی شهرکی [Mohammad Reza Sohrabi, Gholamreza Azizyan]
نیمسال دوم سال تحصیلی 94-95

90. sddw

فرید میارنعیمی [Gholamreza Azizyan, Mohsen Rashki]
نیمسال دوم سال تحصیلی 94-95

91. asw

فرید میارنعیمی [Gholamreza Azizyan, Mohsen Rashki]
نیمسال اول سال تحصیلی 94-95

92. GSTARS 4.1,HEC-RAS4.1

کسری عاقبت بخیر [Mehdi Azhdary Moghaddam, Gholamreza Azizyan]
نیمسال اول سال تحصیلی 94-95

93. asdd

فرزاد احمدی [Mehdi Azhdary Moghaddam, Gholamreza Azizyan]
نیمسال اول سال تحصیلی 94-95

94. mod

محمد دیمه کار [Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Dddd Jhg]
نیمسال اول سال تحصیلی 94-95

95. asdr

حسین جمالی راد [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]
نیمسال اول سال تحصیلی 94-95

96. sewerGems, ArcGis

پیمان فیروزی [Seyed Arman Hashemi Monfared, Gholamreza Azizyan]
نیمسال اول سال تحصیلی 94-95

97. cfrp

مهدی شهرکی [Mohammad Reza Sohrabi, Gholamreza Azizyan]
نیمسال اول سال تحصیلی 94-95

98. awq

مجتبی نارویی [Gholamreza Azizyan]
نیمسال دوم سال تحصیلی 94-93

99. HYDRUS

شیدا اسد زاده [Seyed Arman Hashemi Monfared, Gholamreza Azizyan,]
نیمسال دوم سال تحصیلی 94-93

100. **assa**

[Gholamreza Azizyan, Bahareh Pirzadeh]
سامان سلجوقي
نیمسال دوم سال تحصیلي 93-94

101. **wedww**

[Bahareh Pirzadeh, Gholamreza Azizyan]
سیدسپهر موسوي
نیمسال دوم سال تحصیلي 93-94

102. **asdww**

[Gholamreza Azizyan, Bahareh Pirzadeh]
مهدي آريان فرد
نیمسال دوم سال تحصیلي 93-94

103. **cfrp**

[Mohammad Reza Sohrabi, Gholamreza Azizyan]
مهدي شهرکي
نیمسال دوم سال تحصیلي 93-94

104. **aws**

[Gholamreza Azizyan, Mohsen Rashki]
فريد ميانهيمي
نیمسال دوم سال تحصیلي 93-94

105. **CFRP**

[Mohammad Reza Sohrabi, Gholamreza Azizyan]
مهدي شهرکي
نیمسال اول سال تحصیلي 93-94

106. **kjh**

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan]
مهدي افتخاريان جهرمي
نیمسال اول سال تحصیلي 93-94

107. **aq̄sde**

[Mehdi Azhdary Moghaddam, , Gholamreza Azizyan]
عليرضا صالحی
نیمسال اول سال تحصیلي 93-94

108. **asx**

[Gholamreza Azizyan,]
سیدصادق چراغ زاده ده برافتاب
نیمسال اول سال تحصیلي 93-94

109. **awds**

[Gholamreza Azizyan]
سیدجلال الدین ارسن
نیمسال اول سال تحصیلي 93-94

110. **qaa**

[Mahmood Shafaei Bajestan, Gholamreza Azizyan]
علي رحيم پور
نیمسال دوم سال تحصیلي 92-93

111. **kjh**

[Gholamreza Azizyan]
عليرضا جان محمدي
نیمسال اول سال تحصیلي 92-93

112. **daa**

[Gholamreza Azizyan, Seyed Arman Hashemi Monfared]
ايوب کرد انجركي
نیمسال اول سال تحصیلي 92-93

113. **asff**

[Gholamreza Azizyan,]
نگار فرهي

نیمسال اول سال تحصیلی 92-93

114. aaw

[, Gholamreza Azizyan], عارف اشکانی

نیمسال اول سال تحصیلی 92-93

115. gis

[, Gholamreza Azizyan], مریم میرپاریزی

نیمسال اول سال تحصیلی 92-93

116. inverse

[, Gholamreza Azizyan], میثم بادفر

نیمسال اول سال تحصیلی 92-93

117. افزارqual2k

[Seyed Arman Hashemi Monfared, Gholamreza Azizyan, Abas ali Ghaderi], مهنوش بهاروند

نیمسال اول سال تحصیلی 92-93

118. aqw

[, Gholamreza Azizyan], مرتضی لایق رفعت

نیمسال دوم سال تحصیلی 91-92

119. wew

[, Gholamreza Azizyan], فهیمه سادات میری

نیمسال دوم سال تحصیلی 91-92

120. asw

[, Gholamreza Azizyan], سعید ریاحی ریسه

نیمسال دوم سال تحصیلی 91-92

121. sdw

[, Gholamreza Azizyan], عماد جعفرپورمقدم

نیمسال دوم سال تحصیلی 91-92

122. sad

[, Gholamreza Azizyan], معصومه غفران مکشوف

نیمسال دوم سال تحصیلی 91-92

123. fds

[, Gholamreza Azizyan], اسکندر میر بلوچ

نیمسال دوم سال تحصیلی 91-92

124. asd

[, Gholamreza Azizyan], بهمن امیری

نیمسال دوم سال تحصیلی 91-92

125. wes

[, Gholamreza Azizyan], هدی درخشنده

نیمسال دوم سال تحصیلی 91-92

126. iv

[, Gholamreza Azizyan], مسعود قزوینی پور اکبری

نیمسال دوم سال تحصیلی 91-92

127. as

بهرروز آذرسا, [Gholamreza Azizyan,]

نیمسال دوم سال تحصیلی 91-92

128. ev

مختار حیدری, [Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 91-92

129. mo

حمید صادقی گوغری, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 91-92

130. ta

سعید قربانعلی مقدم, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 91-92

131. ab

فرید میارنعمی, [Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 91-92

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احمد رضایی, [Gholamreza Azizyan,]

نیمسال اول سال تحصیلی 91-92

133. qas

صدیقه حسین آبادی, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 91-92

134. lab

حسین ذبیحی, [Mohammad Givehchi, Abdolhamid Bahr Peyma, Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 90-91

135. hyd

هاشم فصیحی فرد, [Mohammad Givehchi, , Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 90-91

136. the

علی اکبر احمدی خطیر, [Gholamreza Azizyan]

نیمسال دوم سال تحصیلی 90-91

137. cfd

علی اکبر احمدی خطیر, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 90-91

138. est

احسان افضل ساردویی, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 90-91

139. s

میلاد نوروزپورسیگارودی, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 90-91

140. s

رسول انامی, [Gholamreza Azizyan]

نیمسال اول سال تحصیلی 90-91

141. res

[Gholamreza Azizyan], حجت باقرنژاد

نیمسال اول سال تحصیلی 90-91

142. ana

[Gholamreza Azizyan,], رضا میر

نیمسال اول سال تحصیلی 90-91

143. inv

[Gholamreza Azizyan], مصطفی اعتمادی عیدگاهی

نیمسال اول سال تحصیلی 90-91

144. est

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نیمسال اول سال تحصیلی 90-91

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