



Mehdi Hossieni

Associate Professor

Faculty : Economy

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

Education

- ✓ B.Sc, Economic Science,Sistan and Baluchestan University - 2005
- ✓ MS, Economic Science,Sistan and Baluchestan University - 2008
- ✓ PhD, Agricultural Economic,Sistan and Baluchestan University - 2013

Courses

- | | |
|-----------------------------------|---|
| 1. advanced microeconomics | 2. complementary microeconomics |
| 3. complementary econometrics (1) | 4. complementary management of agricultural units |

Master Thesis

1. Analysis of the economic and environmental effects of adopting climate smart agriculture under the Menarid project

ريحانه اشتري نژاد, [Mehdi Hossieni, Ebrahim Moradi, F B]

نیمسال اول سال تحصیلی 1403-1404

2. Modeling the effect of socio-economic and managerial factors in attracting young people to sports facilities in Sistan and Baluchistan province

مهديه علي صوفي, [Mohsen Ghofrani, Mehdi Hossieni, Shila Nayebifar, Marziyeh Khalifeh soltani, Mortaza Nikoofar]

نیمسال اول سال تحصیلی 1403-1402

3. integrated modeling of optimal management of water T food and energy in sistian and baluchistan province

علي علي صوفي, [Mehdi Hossieni, Amir Dadras moghadam, Mohsen Rashki]

نیمسال اول سال تحصیلی 1403-1402

4. Identification and review of supply chain risks of banana products

مريم سماعي, [Mehdi Hossieni, Amir Dadras moghadam]

نیمسال دوم سال تحصیلی 1401

5. Analysis of economic-environmental effects of pollutants in selected conversion industries in the agricultural sector in Iran

مصطفي كوسه بيرانوند, [Mehdi Hossieni, F B]

نیمسال دوم سال تحصیلی 1401

6. centralized and distributed optimization of lomoto cultivation in uncertain conditions in the south of kerman

بتول مسلمي مهني, [Mehdi Hossieni, Ebrahim Moradi, Mehdi Jafari]

نیمسال اول سال تحصیلی 1402-1401

7. Economic and environmental effects of farmers participation in the water market with a Agent-Based approach in Kashmar city

محمد نوروزيان, [Mehdi Hossieni, Ahmad Akbari, Mahmoud Hashemitabar]

نیمسال اول سال تحصیلی 1402-1401

8. Modeling the sale of agricultural products by the households head prisoner of the relief committee

سروين ارباب, [Amir Dadras moghadam, Mehdi Hossieni]

نیمسال اول سال تحصیلی 1402-1401

9. centralized and distributed optimization of lomoto cultivation in uncertain conditions in the south of kerman

بتول مسلمي مهني, [Ebrahim Moradi, Mehdi Hossieni, Mehdi Jafari]

نیمسال دوم سال تحصیلی 00-01

10. Economic and environmental effects of farmers participation in the water market with a Agent-Based approach in Kashmar city

محمد نوروزيان, [Mehdi Hossieni, Ahmad Akbari, Mahmoud Hashemitabar]

نیمسال دوم سال تحصیلی 00-01

11. Designing an integrated model for managing water T food and energy in sistian basin

حسين بدیع برزین, [Mehdi Hossieni, , Mahmoud Hashemitabar]

نیمسال دوم سال تحصیلی 00-01

12. Designing an integrated model for managing waterTfood and energy in sistan basin

[Mehdi Hossieni, Mahmoud Hashemitabar,] حسین بدیع برزین

نیمسال اول سال تحصیلی 00-01

13. factors affecting the willingness to pay for organic honey in zahedan

[Mehdi Hossieni, Amir Dadras moghadam] زهرا کخای سالار

نیمسال اول سال تحصیلی 00-01

14. centralized and distributed optimization of lomoto cultivation in uncertain conditions in the south of kerman

[Ebrahim Moradi, Mehdi Hossieni, Mehdi Jafari] بتول مسلمی مهنی

نیمسال اول سال تحصیلی 00-01

15. Economic and environmental effects of farmers participation in the water market with a Agent-Based approach in Kashmar city

[Mehdi Hossieni, Ahmad Akbari, Mahmoud Hashemitabar] محمد نورزبان

نیمسال اول سال تحصیلی 00-01

16. simulation and DynamicOptimization of water Resources in sistan Area under the virtual water approach and the weap planning system

[Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki] مهران حکمت نیا

نیمسال دوم سال تحصیلی 99-00

17. Spatial Analysis of the factors Affecting the Virtual Water Trade of Agriculturul products of iran

[Amir Dadras moghadam, Mehdi Hossieni, Mehran Hekmat] عاطفه عاشوری

نیمسال دوم سال تحصیلی 99-00

18. Estimation of willingness of consumers to pay for non -transgenic edible oil

[Ebrahim Moradi, Mehdi Hossieni, Amir Dadras moghadam] فرشته پیری

نیمسال دوم سال تحصیلی 99-00

19. Designing an integrated model for managing waterTfood and energy in sistan basin

[Mehdi Hossieni, Mahmoud Hashemitabar,] حسین بدیع برزین

نیمسال دوم سال تحصیلی 99-00

20. simulation and DynamicOptimization of water Resources in sistan Area under the virtual water approach and the weap planning system

[Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki] مهران حکمت نیا

نیمسال اول سال تحصیلی 99-00

21. Estimations of access to livestock markets for sustainable managment of pastures in sistan and baluchestan province

[Mehdi Hossieni, Mohammad Norozian] زهرا میرافشاری

نیمسال دوم سال تحصیلی 98-99

22. Reforming public policy in agriculturechanging the agricultural sectors support for production to the environment

[Mehdi Hossieni, Mehdi Jafari] نرگس رضایی ترشیزی

نیمسال دوم سال تحصیلی 98-99

23. Determining Optimal Cultivar pattern in Downstream of the pishin Dam with Emphasis On Water Resources Restriction

علیرضا نوروزی, [Mehdi Hossieni, Hossein Mohammadi]

نیمسال دوم سال تحصیلی 98-99

24. simulation and DynamicOptimization of water Resources in sisthan Area under the virtual water approach and the weap planning system

مهران حکمت نیا, [Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki]

نیمسال دوم سال تحصیلی 98-99

25. fountainsTeffect on the economyTrural live lihood Tsistan

فهیمة بزی, [Mehdi Hossieni,]

نیمسال دوم سال تحصیلی 98-99

26. Estimations of access to livestock markets forsustainable managment of pastures in sisthan and Baluchestan province

زهرا میرافشاری, [Mehdi Hossieni, Mohammad Norozian]

نیمسال اول سال تحصیلی 98-99

27. DetermitingOptimal Cultivar pattern hn Downsteam of the pishin Dam with Emphasis On water Resources Restriction

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28. Reforming public policy in agriculture chaniging the agricutural sectors support for production to the environment

نرگس رضایی ترشیزی, [Mehdi Hossieni, Mehdi Jafari]

نیمسال اول سال تحصیلی 98-99

29. fiuntains Effect on the economy Rural livelihood sisthan

فهیمة بزی, [Mehdi Hossieni,]

نیمسال اول سال تحصیلی 98-99

30. Analysisofinancial statements in predicting profitability ofrurai cooperatives(sistan and baluchestan province)

رضا عزیزی, [Mehdi Hossieni, Amir Dadras moghadam]

نیمسال دوم سال تحصیلی 97-98

31. Dynamic Modeling of Water Resources in Hirrmmand catchment under Economic-Environmental Scenarios

ندا علی احمدی, [Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki]

نیمسال اول سال تحصیلی 97-98

32. Asurveyof consumers willinness to pay for camel meat (comparison between zahedan,birjand and mashhad)

محسن علی پور, [Mehdi Hossieni, Amir Dadras moghadam]

نیمسال اول سال تحصیلی 97-98

33. Analysisofinancial statements in predicting profitability ofrurai cooperatives(sistan and baluchestan province)

رضا عزیزی, [Mehdi Hossieni, Amir Dadras moghadam]

نیمسال اول سال تحصیلی 97-98

34. Asurveyof consumers willinness to pay for camel meat (comparison between zahedan,birjand and mashhad)

, [Mehdi Hossieni, Amir Dadras moghadam]

35. Analysis of financial statements in predicting profitability of rural cooperatives (Sistan and Baluchestan province)

, [Mehdi Hossieni, Amir Dadras Moghadam]

Journals Papers

2024

1. Factors Affecting the Willingness to Consume for Camel Meat in the Eastern Provinces of the Country: Application of Generalized Ordered Logit Approach

Mohsen Ali pour, Mehdi Hossieni, Amir Dadras moghadam

Volume: (16) 79 - 94

2. Factors Affecting the Willingness to Consume Non-GMO Oils in Zahedan City of Iran Using Heckmans Two-Stage Method

Fereshte Piri, Ebrahim Moradi, Mehdi Hossieni, Amir Dadras moghadam

Volume: (31) 133 - 151

3. Prioritization of Drivers for the Development of Tropical Crops in the South-Eastern Villages of the Country with a Future Research Approach

Soheila Jeshari, Mehdi Hossieni, Amir Dadras moghadam, Ebrahim Moradi

Volume: (14) 694 - 711

4. Factors affecting the willingness to pay for organic honey using Heckmans two-stage Tobit model (Case study: Zahedan city)

Zahra Kashay salar, Mehdi Hossieni, Amir Dadras moghadam

Volume: (14) 23 - 35

2023

5. Simulation of the dynamics of water resources in the Hirmand watershed under economic and environmental scenarios

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki

ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY Volume: (25) 15091 - 15117

6. The effect of economic, social and environmental factors on willingness to pay for non-transgenic oil in Zahedan using Heckmans two-stage method

Fereshte Piri, Ebrahim Moradi, Mehdi Hossieni, Amir Dadras moghadam

Volume: (8) 7168 - 7178

7. Impact of economic policy uncertainty on CO2 emissions: evidence from Middle East countries

Ali Alisoofi, Mehdi Hossieni, Amir Dadras moghadam

Volume: (10) 179 - 201

8. Factors affecting the acceptance of date crop insurance from the perspective of date insurance brokers with emphasis on the performance of the Agricultural Insurance Fund

Nasrin Hosseinbor, Amir Dadras moghadam, Mehdi Hossieni, Mehdi Safdari

Volume: (15) 70 - 84

9. Estimation of supply and demand function of agricultural products in Helmand catchment

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki

Volume: (31) 29 - 55

10. Factors Affecting the Saffron Land Integration of Ghaenat, Iran: A generalized order logit approach

Alireza Karbasi, Mehdi Hossieni, Amir Dadras moghadam, Hamideh Hamidipour

Volume: (10) 309 - 324

11. Water Shortage Management in Hirmand Catchment under Overseas Cultivation Strategy Using WEAP Model

Mehran Hekmatnia, Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki

Volume: (13) 283 - 296

12. The Water Footprint of Consumption and Virtual Water Trade of Dates in Iran

Mehdi Safdari, Mehdi Hossieni, Mehran Hekmatnia, Amir Dadras moghadam

Volume: (32) 133 - 145

2022

13. Modeling and the impact of economic shocks on food industry stock returns

Mehdi Hossieni, Amir Dadras moghadam, Mohammad Hossein Karim, Hossein Badih barzin, Mohammad Norozia

Journal of Food Science and Technology (Iran) Volume: (19) 315 - 326

14. Modeling monetary and financial shocks on the stock returns and the countrys stock exchange industries

Mehdi Hossieni, Amir Dadras moghadam

Volume: (9) 123 - 159

15. Investigating the Major Factors that Affect the Willingness Level of Farmers on Accepting Agricultural Insurance: A Case Study of the Barberry Producers in South Khorasan Province

Amir Dadras moghadam, Mohammad Hossein Karim, Mehdi Hossieni, Mohammad Elias Karim

Volume: (25) 199 - 212

16. Modeling the Impact of Economic Shocks on the Stock Returns of the Sugar Industry

Amir Dadras moghadam, Mehdi Hossieni, Mohammad Norozian, Mohammad mehdi

Volume: (29) 151 - 176

17. The effect of financial ratios on the profitability of rural cooperatives in Sistan and Baluchestan province using the GLS method

Reza Azizi, Mehdi Hossieni, Amir Dadras moghadam

Volume: (10) 82 - 96

18. Urbanization, Water Pollution and Economic Growth in Provinces of Iran with Spatial Panel Approach

Fazel Ghobaishavi, Ahmad Akbari, Amir Dadras moghadam, Mehdi Hossieni

Volume: (32) 48 - 57

19. Factors Affecting the Environmental Efficiency of Rapeseed Farmers in the Provinces of Iran (Spatial Econometric Approach)

Mohammad Norozian, Mehdi Hossieni, Ahmad Akbari, Amir Dadras moghadam

Volume: (13) 60 - 77

2021

20. ارزیابی اثر تغییر اقلیم بر تولید محصولات باغی با رویکرد تولید تصادفی مورد پژوهی : محصول خرما

Neda Aliahmadi, Mahmoud Hashemitabar, Mehdi Hossieni

Volume: (12) 57 - 82

21. Application of Imperialist Competitive Algorithm (ICA) For Optimal Allocation of Reservoir Water in Golestan Dam

Samira Kord, Mehdi Hossieni, Ali Sardarshahraki

Volume: (11) 76 - 90

22. Simulation and Dynamics of Hirmand Basin Water Resources System under management scenarios

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki

Volume: (28) 23 - 43

23. The effect of climatic and economic factors on the tourism industry in different regions of Iran (with the method of Dynamic Ordinary Least Squares and Generalized Method of Moment in the period 2008-2018)

Amir Dadras moghadam, Mehdi Hossieni, Mohsen Hamidianpour, Mahsa Sayahi

Volume: (74) 41 - 54

24. WEAP مدیریت مصرف آب کشاورزی منطقه سیستان تحت رویکرد آب مجازی با استفاده از مدل

Mehran Hekmatnia, Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki

Volume: (7) 465 - 476

25. Factors Affecting the Virtual Water Trade of Agricultural Crops of Iran (Application of Panel Vector Autoregression Model)

Mehran Hekmatnia, Mehdi Safdari, Mehdi Hossieni, Amir Dadras moghadam

Volume: (7) 344 - 355

26. Factors affecting the supply chain network (market) of banana and mango in rural areas (Sistan Baluchestan Province)

Abdolmajed Sepahian, Mehdi Hossieni, Amir Dadras moghadam

Volume: (10) 23 - 48

27. Economic impact of dust on the income of farmers in Nimroz city

Fahimeh Bazi, Mehdi Hossieni, Amir Dadras moghadam, Mohammad Norozian

Volume: (6) 3956 - 3962

28. Prediction of the mass flow rate of the Hirmand River: The application of the SARIMA time-series technique

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki

Volume: (12) 172 - 191

29. The effect of irrigation water subsidy reduction policy on farmers water demand and Area under cultivation of agricultural products

Shoja Musapour, Mehdi Hossieni, Mahmoud Ahmadpour Brazjani , Mohammad Norozian

Volume: (8) 103 - 114

30. Forecasting the best time series model of climatic parameters in Hirmand catchment

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni, Ali Sardarshahraki

Volume: (12) 85 - 102

31. Assessing the Formation of Local and Regional Water Markets in the Torshiz Plain

Hossein Badih barzin, Mehdi Hossieni, Mahmoud Hashemitabar

Volume: (44) 45 - 60

32. شبیه سازی پویای منابع آب در حوزه آبریز هیرمند به منظور تأمین آب بخش کشاورزی و محیط زیست

Mehran Hekmatnia, Mehdi Safdari, Mehdi Hossieni, Ali Sardarshahraki

Volume: (74) 291 - 303

2020

33. Factors Affecting Risk Management of Saffron Farmers (Case Study: Ghayenat Town)

Mehdi Hossieni, Amir Dadras moghadam, alireza karbasi, Ahmad Vandaki

Volume: (8) 119 - 129

34. Modeling the Effective Factors on the Risk Management of Barberry and Jujube Producers of South Khorasan Province Using the GFA Approach

Mohamad Hossein Karim, Amir Dadras moghadam, Mehdi Hossieni, Seyed mohsen Seyedan

Volume: (33) 351 - 361

35. The relative advantage of mango production in the villages of southeastern Iran

Mohammad Hossein Karim, Abdolmaged Sepahian, Mehdi Hossieni, Amir Dadras moghadam

Volume: (8) 1 - 18

36. The modeling of effective factors on Qaenat saffron yield using GFA and ANFIS

Amir Dadras moghadam, Sadrollah Ramezani, Mehdi Hossieni, Ahmad Vandaki

BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE Volume: (26) 719 - 725

37. Water Use Assessment of Date in Sistan and Balouchestan Province Based on the Concept of Virtual Water

Mehran Hekmatnia, Mehdi Hossieni, Mehdi Safdari

Volume: (51) 513 - 524

38. Determination and Assessment of Green, Blue and Gray Water Footprints in the International Trade of Agricultural Products of Iran

Mehran Hekmatnia, Mehdi Safdari, Mehdi Hossieni

Volume: (14) 446 - 463

39. Water Resource Management of the Agricultural Sector in Sistan and Baluchestan Province: a Virtual Water Perspective

Mehran Hekmatnia, Mehdi Hossieni, Mehdi Safdari

Volume: (11) 137 - 149

40. Effects of Changing Agricultural Subsidies on Production and Exports in Iran

Hossein Badih barzin, Mohammad Norozian, Mehdi Hossieni, Amir Taghavi

International Journal of Agricultural Management and Development Volume: (10) 101 - 112

41. Estimation of export and import functions of agricultural products of Iranian border markets with the approach of spatial econometrics

Mahbubeh Motahari moghadam, Mehdi Hossieni, Amir Dadras moghadam

Volume: (15) 95 - 118

42. بررسی کارآیی فنی تعاونی های روستایی استان سیستان و بلوچستان با روش تحلیل پوششی (FDEA) داده های فازی

, Mehdi Hossieni

Volume: (1) 79 - 94

2019

43. Investigating the environmental efficiency of Iranian cotton growers

Mohammad Norozian, Marziyeh Esfandiari, Mehdi Hossieni, Shoja Musapour

Volume: (72) 389 - 402

44. The Impact of Proposed Water Pricing Policies on the Comparative Advantage of Agricultural Products in Kashmar

Mohammad Norozian, Mehdi Hossieni, ahmad Akbari

Volume: (33) 315 - 326

45. Effect of Pricing and Rationing Strategies of Irrigation Water on Cropping Pattern and Water Demand in Sistan Plain

Hossein Badih barzin, Mahmoud Hashemitabar, Mehdi Hossieni

Volume: (33) 463 - 478

2018

46. موانع توسعه روستايي از دیدگاه کشاورزان شهرستان هیرمند

Mohammad Hoseyn Karim, Ali Sardarshahraki, Mehdi Hossieni

Volume: (7) 149 - 166

47. Application of the cost-translog technique for estimating the wheat demand demand function of the Sistan region

Neda Aliahmadi, Ebrahim Moradi, Mehdi Hossieni

Volume: (25) 331 - 338

48. ارزیابی کارایی و بهره وری بیمارستان های ایران با تأکید بر شاخص های رفاه و توسعه اجتماعی

Mohammad Hoseyn Karim, Mehdi Hossieni, Ali Sardarshahraki

Volume: (9) 209 - 230

2017

49. Modeling a Variety of Indices of Iranian Stock Exchange Using Genetic Function Approximation Algorithm

Mahmoud Hashemitabar, Amir Dadras moghadam, Mehdi Hossieni, Ebrahim Moradi

Volume: (10) 107 - 128

2016

50. (Effects analysis of agricultural water subsidy reform on the agricultural sector in Iran Computable General Equilibrium Model

Javad Shahraki, Mehdi Hossieni,

Volume: (8) 77 - 94

2014

51. Analyzing the effect of the water reduce subsidies On GDPtest

Mehdi Hossieni, Javad Shahraki

International Journal of Agricultural Management and Development Volume: (4) 33 - 40

Conferences Papers

2018

1. the role of export, import, saving and investment on iran economic growth using the causality approach

3rd international conference of modern research in management, economics and development

Amir Taghavi, Mehdi Hossieni, Mohsen Ali pour

2017

2. ¿Is co-operation a good platform for realizing a resilient economy

The first National Conference on Knowledge-based Organization Opportunities Challenges and their role in National development In iran

Mehdi Hossieni, ,

2015

3. onmental index on tourism demand function in Kerman province using ARDL convergence method

International Conference on Sustainable Development, strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and tourism

Mehdi Hossieni, s kh, sh j

Executive activities

مشاوره دانشجویان کارشناسی

from 1402/11/21 - to 1403/04/04

مشاور ریاست و مسئول حراست دانشگاه

from 1402/09/01 - now

مشاوره دانشجویان کارشناسی

from 1402/07/01 - to 1402/11/05

فرصت مطالعاتی ارتباط با صنعت

from 1400/11/15 - to 1401/06/15