



CURRICULUM VITAE



Name: Ali Hossein Ostadzad
Address: 7431716137, Lar, Fars, Iran
E-mail: aostadzad@yahoo.com a.ostadzad@lar.ac.ir
Date of birth: 1983 September 23
Marital status: Married

❖ **Education/Qualifications**

- 2002-2006 BSs: [Shiraz University](#), Department of Physics, Shiraz, Iran, Atomic Physics.
- 2006-2008 MSc: [Sharif University](#), Tehran, Iran, Energy Systems Engineering
Thesis: Iranian oil products demand model, considering world trend to alternative fuel resources, Supervised by: Dr. Jalaledin Shayegan
- 2010-2012 MSc: [Shiraz University](#), Department of Economics, Shiraz, Iran
Thesis: Optimal share of renewable energy in a sustainable growth model: The case of Iran: Supervised by: Dr. Karim Eslamloueyan.
- 2012-2016 PhD: [Shiraz University](#), Department of Economics, Shiraz, Iran
Thesis: The effects of energy resources on macroeconomics variables in a stochastic endogenous growth model: a case study of Iran, Supervised by: Dr. Ebrahim hadian.

❖ **Employment /Work Experience**

2019-present faculty member of university of Larestan, Lar, Iran

❖ **Languages**

English: good.

❖ **Other Skills**

Economic software, Matlab Software, Stata Software, Eviews Software, Neural network, Genetic algorithm, Economic Stochastic and deterministic growth model, game theory, Panel Data, ...

❖ **Publications**

- Book
- 2013 Dr. Ahmed Sadraee, Ali Hossein Ostadzad "**intermediate microeconomics, problems and solutions. first volume: Firm theory**", University of Shiraz Publication
- Journal Papers
- 2017 Ali Hossein Ostadzad, Dr. Ebrahim Hadian "**Estimation and prediction time series of energy resources extraction for Iranian economy (1980-2031)**", Quarterly Energy Economics Review, Issue 51
<http://magiran.com/p1678303>
- 2016 Ali Hossein Ostadzad, Dr. Ebrahim Hadian, "**Estimating the time series of knowledge level for Iranian economy (1974-2013)**", Tahghighate Eghtesadi, Issue 116
<http://magiran.com/p1599045>
- 2016 Ali Hossein Ostadzad, Ebrahim Hadian, Karim Eslamloueyan, Dr. Ahmad Sadraee "**Calculate the Time Series of Knowledge Indicator for Iranian Economy by Levinsohn and Petrin Methods**", Journal of Economic Modeling Research, Issue 23
<http://magiran.com/p1549562>



- 2016 Karim Eslamloueyan, Ali Hossain Ostadzad, “**Estimating a Production Function for Iran with Emphasis on Energy and Expenditure on Research and Development: An Application of Genetic Algorithm Method**”, *The Economic Research*, Issue 1
<http://magiran.com/p1539143>
- 2016 Karim Eslamloueyan, Ali Hussein Ostadzad “**Green Taxes in Energy and Final Goods Sectors in Iran: A Game-Theoretic Approach**” *Journal of Iranian Energy Economics*, Issue 17
<http://magiran.com/p1666336>
- 2015 Ali Hussein Ostadzad, Parisa Bahlouli “**The Impact of Renewable Energy on the Environmental Kuznets Curve in Iran**” *Quarterly Journal of Applied Theories of Economics*, Issue 2
<http://magiran.com/p1474256>
- 2015 Dr. Ali Hussein Samadi, Ali Hussein Ostadzad, “**Estimating Property Rights Expenditures in Iran**”, *Iranian Economic Review*, Volum.19, No. 3, Pages 359-376.
- 2015 Hossein Marzban, Ali Hossein Ostadzad, “**The Impact of Economic Sanctions on Gross Domestic Product and Social Welfare for Iran: Generalized Stochastic Growth Model**” *Iranian Journal of Economic Research*, Issue 63
<http://magiran.com/p1554102>
- 2015 Ebrahim hadian, Ali Hossein Ostadzad , “**Optimal Income Tax Rate With and Without Environmental Considerations**”, *Quarterly Journal of Applied Economics Studies in Iran*, Issue 14
<http://magiran.com/p1434277>
- 2015 Sharareh Majdzadeh Tabatabaei , Ali Hossein Ostadzad, “**Study of Pollution Abatement Policy by Using Comparative Static Analysis and Endogenous Growth Model: Case Study of Iran Economy**”, *Quarterly Journal of Economic Modelling*, Issue 1
<http://magiran.com/p1441063>
- 2015 Ali Hossein Ostadzad, Sajjad Behpour “**A New Approach to Calculate the Time Series of Capital Stock for Iranian Economy: The Recursive Algorithm Method Using Genetic Algorithms (1959-2011)**” *Journal of Economic Modeling Research*, Issue 18
<http://magiran.com/p1388327>
- 2014 Dr. Ahmad Sadraee, Ali Hussein Ostadzad (corresponding author) “**Estimating Efficiency of Thermal and Hydroelectric Power Plants in Iranian Provinces**”, *Iranian Journal of Economic Studies*, Volume 3, fall 2014, Page 19-42
<http://ijes.shirazu.ac.ir/>
- 2014 Karim Eslamloueyan , Ali Hossein Ostadzad, “**Estimating the rate of time preference for Iran: A recursive algorithm**”, *Tahghighate Eghtesadi*, Issue 107
<http://magiran.com/p1319566>
- 2014 Karim Eslamloueyan, Ali Hossein Ostadzad, “**Estimating elasticity of substitution between energy and other inputs for Iran using a multi-stage CES production function**”, *Quarterly Journal of Applied Economics Studies in Iran*, Issue 9
<http://magiran.com/p1283529>
- 2013 Ebrahim Hadian, Ali Hossein Ostadzad (responsible author), Seyyed Ali Safavi, “**The Iranian Government's Budget Deficit Analysis by Artificial Neural Network Simulation**”, *Applied Economics Studies in Iran*, Pages 19 -40
http://aes.basu.ac.ir/article_516_0.html
- 2013 Ali Hussein Samadi, Ali Hussein Ostadzad “**Optimum share of public and private sectors in property rights protection: An augmented endogenous growth model**”, *Economic Modeling*, Volume 33, July 2013, Pages 947-955
<http://dx.doi.org/10.1016/j.econmod.2013.05.026>



- 2013 Karim Eslamloueyan , Javad Harati , Ali Hossein Ostadzad, "**Dynamic Relationship between Output and Pollution in a Growth Model: Testing Environmental Kuznets Curve for Iran**"
Journal of Iranian Energy Economics, Issue 7, Pages 171-198
<http://magiran.com/p1215434>
- 2013 Ali Hussein Ostadzad, "**Prediction Optimal Share of Renewable Energy from Total Energy in Long-run for Iranian Economy (1387-1420)**", Journal of Energy Planning And Policy Research, Issue 1
<http://magiran.com/p1871060>
- 2013 Dr. Ebrahim Hadian, Ali Hossein Ostadzad (corresponding author) "**Estimating Optimum Value of Investment and Human Capital in the R&D Sector of Iran**", *Iranian Journal of Economic Studies*, Volume 2, Issue 1, spring 2013, Page 1-22
<http://ijes.shirazu.ac.ir/>
- 2013 Dr. Ebrahim Hadian, Ali Hossein Ostadzad (responsible author), "**Estimating the Optimal Pollution Tax for Iranian Economy**", Quarterly Journal of Economic Growth and Development Research {IF(ISC):1.413}, No. 12, Pages 57-74
http://egdr.journals.pnu.ac.ir/article_509_43.html
- 2013 Teymur Rahmani, Sajad Behpour, Ali Hossain Ostadzad, "**An Empirical Examination of the Relationship between Productivity and Unemployment: Simultaneous Equations Approach**", Journal of Economic Research and Policies, Issue 67
<http://magiran.com/p1219328>
- 2013 Dr. Ali Hussein Samadi, Ali Hussein Ostadzad "**The Optimal Share of Property Rights Protection Expenditure in Total Government Spending: An Augmented Endogenous Growth Model with Application for Iran's Economy**", *Iranian Journal of Economic Studies* Volume 1, Issue 2, Autumn 2012, Page 69-94
http://ijes.shirazu.ac.ir/article_1562_146.html
- 2012 Dr. Karim Eslamloueyan, Ali Hossein Ostadzad, "**Optimal Share of Renewable Energy in a Sustainable Growth Model: The Case of Iran**", Journal of Iranian Energy Economics, No. 5, Page 1-40
<http://www.magiran.com/view.asp?Type=pdf&ID=1146321&l=en>



- Conference Papers
- 2013 Ali Safavi, Ali Hussein Ostadzad, “**Global Revenue Impact on the Contribution of Renewable Energy Sources: ANNs Model**”, *The 9th international energy conference*
<http://www.irannec.com/files/site1/pages/en9.pdf>
- 2012 Ali Hussein Ostadzad, Ali Safavi, “**Investigating the Efficiency of Production Factors: An Application of Artificial Neural Networks in Estimating Nonlinear Models**”, *International Conference of econometrics*
http://www.civilica.com/Paper-ECONOMETRICS01-ECONOMETRICS01_121.html
- 2012 Ali Hussein Ostadzad, Zahra Khalilnejad, “**An algorithm for estimation of the Box-Cox models in econometrics: A case study of production for Iranian’s economy**”, *International Conference of econometrics*
http://www.civilica.com/Paper-ECONOMETRICS01-ECONOMETRICS01_129.html
- 2012 Mahboubeh Jafari, Ali Hussein Ostadzad, “**Relationship between Real Exchange Rate and Manufacturing Employment in Iran Economy: Application of genetic algorithms for estimating the nonlinear of panel data**”, *International Conference of econometrics*
http://www.civilica.com/Paper-ECONOMETRICS01-ECONOMETRICS01_124.html
- 2012 Dr. Karim eslamloeyan, Ali Hussein Ostadzad, “**Algorithm Genetic Approach for estimating Environmental Kuznets curve for Iran**”, *International Conference of econometrics*
http://www.civilica.com/Paper-ECONOMETRICS01-ECONOMETRICS01_131.html
- 2013 Sedaghat Shahmorad, Mohammad Hossein Ostadzad and Ali Hossein Ostadzad, “**Dynamical Analysis of a Predator-prey Models with Continuous Threshold Harvesting Presented by Fractional Differential Equation**”, *10th Seminar on Differential Equations and Dynamical System*

❖ References