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**Specialization:** applied econometrics, macroeconomics, economic modelling

### **Education**

Ph.D. in Applied Econometrics from Newcastle University. 1998

Master of Economic Sciences, Theoretical Economics, Faculty of Humanities, Tarbiat Modares University. 1986

Bachelor of Economic Sciences, Theoretical Economics, from the Faculty of Economics and Social Sciences, Shahid Chamran University, Ahvaz. 1979

### **Scientific and operational experiences**

Referee, Shahid Chamran University of Ahvaz

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Referee, Shahid Chamran University of Ahvaz,

Council member, Labour and Social Affairs Organization Council member, Khuzestan Province  
Commercial Organization,

Member of the Council, Organization of Economic and Financial Affairs,

Member of the committee, Shahid Chamran University, Ahvaz,

Council member, Shahid Chamran University, Ahvaz,

## **Publications**

Investigating the Relationship between Exchange Rates and Oil Prices on Iranian Steel Exports to China  
with Emphasis on Sanctions: A wavelet and multivariate-GARCH approach. (2021).

*International Journal of Iron & Steel Society of Iran*, (1), 98 – 105.

Factors Affecting the Gap in Tax Receivable Revenues. (2020). *Palarch's Journal of Archaeology of  
Egypt/Egyptology*, (9), 9289 – 9300.

The Impact of Domestic and Foreign Monetary Policy on Iran's economy: Global Modelling. (2020).  
*Journal Money and Economy*, (2).

- Determinants Of Economic Growth in Developing Countries: An Extreme Bounds Analysis. (2019). *Journal Of Economic Development*, (4), 43 – 67.
- Monetary and Fiscal Policies and the Growth Laffer Curve: Panel Data Evidences. (2016). *Quantitative Economics Magazine*, (1), 79 – 91.
- Procyclical Fiscal Policy: Is OPEC an exception? (2015). *Journal European Journal of Business and Management*, (22), 129 – 134.
- The effectiveness of socio-demographical effects on least subsistence and estimating poverty line of Iran urban areas by using panel ELES. (2014). *Journal Asian Journal of Empirical Research*, (6), 335 – 348.
- An evaluation of factors (wages and output) affecting the demand for labour in the industrial workshops (Using GJR method). (2014). *Journal Academic Journal of Research in Economics & Management*, (3) , 22 – 29.
- The estimation of Iran's macroeconomics instability index. (2014). *Journal management science letter*, (4), 871 – 882.
- Trade-Growth Nexus in Developing and Developed Countries: An Application of Extreme Bounds Analysis. (2013). *Journal Asian Economic and Financial Review*, (7), 915 – 929.
- The effect of democracy on income distribution: aco-integration approach panel data (Case study: 50 Islamic countries). (2013). *Journal Advances in Environmental Biology*, (8), 1719 – 1724.
- Does government expenditure play an efficient role on economic growth? Evidence from some OPEC members. (2012). *Journal Applied Economic Research Bulletin*, (1), 1 – 8.
- Oil Revenue, Inflation and growth in Iran: a per- exchange rate reform examination of Dutch disease. (2009). *Quantitative Economics Magazine*, (2) , 37 – 62.
- The role of risk management in adjusting single and multi-factor pricing models of capital assets and their comparability with the GRC test approach. (2022). *Journal of financial knowledge and analysis of securities*, (54), 135-148.
- Investigating the effect of the auditor's style on the relationship between the readability of financial reporting and stock price awareness. (2022). *Journal of Accounting and Auditing Reviews*, (2), 311-338.

Investigating the asymmetric effectiveness of anticipated and unanticipated monetary shocks on the growth rate of industry and mining sub-sectors under commercial and credit periods. (2022). *Research and Policy Quarterly Magazine Economic*, (100), 453-499.

Investigating the impact of the stock market demand side shock on a selection of macroeconomic variables in the form of stochastic dynamic general equilibrium model. (2021). *Iran Journal of Applied Economic Studies*, (39), 73-105.

Examining the effect of economic freedom on financial development. (2021). *Quantitative Economic Journal*. (3), 65-98.

The adjustment model of the capital asset pricing model according to the abduction effect caused by the range of stock price fluctuations. (2021). *Journal Asset management and financing*, (3), (34), 65-88.

Estimation and forecasting of Iran's adjusted money demand function in spite of economic sanctions. (2021). *Economic Strategy Magazine*, (38), 499-463.

Investigating the efficiency of monetary policy under uncertain economic conditions (research in Iran's economy). (2019). *Journal of Economic Growth and Development Research*, (41), 15-34.

Investigating and comparing the impact of the global financial crisis on the economy of Iran and Turkey by using the DSGE method. (2019). *Quarterly Scientific-Research Journal of Applied Economic Studies of Iran*, (35), 177-217.

Examining the spill over effects of factors affecting industrial wages in the provinces of Iran with the spatial econometric approach of composite data. (2019). *Iranian Economic Journal*. (34), 205-233.

Investigating the threshold effect of public debt on economic growth using thresholds regression model: Evidence from selected countries. (2019). *Journal of Planning and Budgeting*, (1), 29-51.

Estimation of income elasticity and tax capacity by separating the components of tax revenues in Khuzestan province. (2018). *Journal of Planning and Budgeting* (4), 124-97.

The effect of electronic payment on theft. (2018). *Program and Development Research Quarterly*, (3), 1-25.

Determining the optimal economic uncertainty index for Iran's economy. (2018). *Economic Strategy Magazine*, (28), 111-145.

Synergy and causality between the asset market (housing market and financial assets) in Iran's economy: Mojak analysis approach. (2017). *Journal of Applied Economic Studies of Iran*, (28), 163-181.

The quality of accounting information and unusual audit fees. (2017). *Danesh audit magazine*, (73), 29-53.

Investigating the effect of the comprehensive sanctions of the Security Council on the trade volume of Iran and selected countries with a focus on the recent financial crisis. (2017). *Development Strategy Magazine*, (53), 188-214.

Design and calibration of a Hadid Keynesian DSGE model with stock market dynamics in Iran's economy. (2017). *Journal of Financial Knowledge of Securities Analysis*, (38), 57-75.

Estimating the effects of capital market dynamics on the real sector of the Iranian economy within the framework of a DSGE model. (2017). *Quantitate Economic Journal*, (1), 147-179.

economic factors affecting crime in Iran; Application of soft panel transfer. (2016). *Economic Research Quarterly*, (66), 125-150.

Examining the effect of competition in the product market on the risk of falling stock prices. (2016). *Financial Accounting Knowledge Quarterly*, (3), 117-142.

The effect of crime on the convergence of the development of Iran's provinces: the application of spatial econometrics. (2016). *Economic Modelling Quarterly*, (38), 85-109.

A second look at inflation in Iran: VARX approach. (2016). *Journal of Applied Economic Studies of Iran*, (22), 99-121.

Fluctuations Analysis and Analysis of Symmetry Effect of Oil Income on Energy Consumption in OPEC Member Countries. (2016). *Journal of Economic Studies and Policies*, (6), 81-106.

Examining the effect of cumulative bias in conditional conservatism estimates using Ball, Kotari and Nikolayo model. (2016). *Journal of Accounting and Auditing Reviews*, (1), 1-18.

Crime and Convergence of Per Capita Production: An Analysis Based on Spatial Econometrics. (2016). *Journal of Applied Economic Studies of Iran*, (20), 123-149.

Energy price adjustments and monetary policy: dynamic stochastic general equilibrium 1 (DSGE) approach. (2015). *Quantitative Economics Magazine* (2), 41-71.

Estimating the effects of energy price reforms on Iran's macroeconomics: Dynamic Stochastic General Equilibrium (DSGE) models approach. (2015). *Journal of Applied Economic Theory*, 49-76.

Investigating the effect of information and communication technology on the gender inequality index. (2014). *Quantitative Economics Magazine* (2), 87-104.

Estimation and comparison of the demand function and the elasticity of consumer goods in low-income and high-income groups in urban areas (the use of integrated data in the almost ideal demand system). (2014). *Macroeconomic Research Journal*, (20), 29-55.

Short-term and long-term estimation of the effect of electricity price shocks on residential and commercial electricity demand in Ahvaz using the ARDL method. (2014). *Quantitative Economics Magazine* (42), 137 – 163.

Investigating the asymmetry in Iran's business cycles and the role of oil shocks in its creation. (2014). *Quantitative Economics Magazine* (4), 113-146.

The effect of information and communication technology on the participation rate of women in the workforce. (2014). *Scientific-Research Quarterly Journal of Social Development*, (4).

Examining the two-way relationship between minimum wage and unemployment. (2013). *Quarterly Journal of Applied Economic Studies of Iran*, (12), 221-236.

Investigating the effect of common currency on the foreign trade of Islamic countries during the period 1990-2010. (2013). *Journal of Monetary and Financial Economics (Knowledge and Development)*, (6), 1-28.

Investigating factors affecting energy intensity in Iran's industrial industries. (2013). *Iran Energy Economy Journal*, (8), 1-20.

Evaluating the predictability of gold price and comparing linear and non-linear forecasting methods. (2013). *Journal of Applied Economic Research*, (3), 1-24.

Forecasting Iran's Economic Growth: A Comparison of Series Models. (2013). *Quantitative Economics Journal* (2), 1-39.

Analysis of the asymmetric effect of inflation on real investment in Iran. (2012). *Quarterly Journal of Economic Modelling Research*, (8).

Evaluating the impact of oil income fluctuations on core inflation in Iran (1388-1998). (2013). *Economic Policy Journal*, (2), 113-130.

- Examining the interrelationship of agency costs of free cash flow and debt and the factors affecting them (simultaneous equations approach). (2012). *Quarterly Journal of Modern Accounting Theory*, (4), 29-54.
- Estimating the threshold rate of inflation and its relationship with economic growth in a selection of OPEC member countries. (2019). *Scientific-Research Quarterly Journal of Economics*, (4), 109-128.
- Globalization, Poverty and Inequality. (2011). *Monthly Economic Magazine Reviewing Economic Issues and Policies*, (12), 17-30.
- Examining the relationship between the consumption of energy carriers and industrial production in Iran. (2013). *Quarterly Journal of Energy Economics Studies*, (27), 19-47.
- Energy consumption in different sectors and its relationship with economic growth in Iran: Causality analysis based on Toda and Yamamoto method. (2018). *Quarterly journal of Energy Economics Studies*, (21), 67-92.
- Ranking of colleges of Shahid Chamran University using TOPSIS technique. (2018). *Journal of Educational Sciences and Psychology*, (3), 151-176.
- The triangle of financial development, economic growth and foreign trade in Iran. (2013). *Quantitative Economics Magazine* (3), 135-108.
- Analysis and review of self-employment in Iran's economic and social development budget and programs. (2008). *Human Development Quarterly*, (3), 27 – 53.
- Identifying and prioritizing factors affecting the price of agricultural water in the irrigation network from the point of view of farmers. (2016). *Journal of Agricultural Sciences*, Shahid Chamran University, (4), 41-52.
- Studying the labour market of bachelor's degree graduates in Iran's state universities. (2007). *Daneshvar Behabat magazine*, (26), 73-86.
- Comparative economic advantages, the concept and methods of measurement. (2016). *Political-Economic Information Monthly magazine*, (3), (4), 198-209.
- Evaluating comparative advantage and government involvement in industrial activities: the case of Khuzestan region. (2016). *Iran Economic Research Quarterly*, (30), 93-118.

Designing a five-year strategic plan for Shahid Chamran University of Ahvaz (1378-1383) with an emphasis on productivity indicators in educational institutions. (2016). *Human Development Quarterly Magazine*, (1), 80-107.

Factors affecting the supply of women's labour force in different age groups. (2006). *Nameh Mofid magazine*, (1), 137-160.

Investigation and estimation of the factors affecting the export of handwoven carpets in Iran. (2005). *Economic Surveys Quarterly*, (3), 71-85.

Determinants of the Official and Free Market Exchange Rates of Iran: An Explanation of the Black-Market Premium. (2013). *Quarterly Journal of Economic Reviews*, (1), 2-20.

Relative advantages of supply and demand of graduates of specialized fields (case study of Shahid Chamran University of Ahvaz). (2013). *Quarterly Journal of Economic Surveys*, (3), 77-92.

Using Safi Kalman to model the money demand function in Iran. (2013). *Journal of Andisheh Amari Journal*, (1), 3-10.

### **Articles Presented in Conferences**

Arman, Seyed Aziz. Mansouri, Sayed Amin. Safi Khani, Azar. (2016). *Comparison of three methods ARDL, Johansen and simultaneous non-linear in Estimating and forecasting Non-oil Exports Demands Function*. Second International Econometrics Conference: Methods and Applications, Islamic Azad University, Sanandaj Branch.

Arman, Seyed Aziz. Taghizade, Samira. (2013). *Energy intensity developments and its determinants in Iran's basic metals industries*. The second national conference of new and clean energies, Farda environment like-minded company.

Arman, seyed Aziz. (1998). *Macroeconomic Adjustments and oil Revenue Flactuations* Fourth Seminar of Economics and Management Group.

Arman, Seyed Aziz. Menesh, Ahmed Salah. Mansouri, Seyedamin. Mirahamdi Babaheidari, Seyed Kobri. (2019). *Investigating factors affecting housing price fluctuations in Iran* 5th National Conference on Economics, Management and Accounting, Shahid Chamran University of Ahvaz.

Menesh, Ahmed Salah. Armen, Seyed Aziz. Torabi, Manshed Intisar. (2017). *Investigating the effect of information and communication technology (ICT) on information asymmetry for financial access*



*in a selection of developing countries* First National Congress of Basic Research in management, economics and accounting, University of Tehran.

Arman, Seyyed Aziz. Khodapanah, Masoud. Zahiri, Birgani Parvin. (2015). *Investigating the effect of labor productivity on the economic growth of the three sectors of agriculture, services and industry in Iran*, the first national conference on management sciences, economics and Islamic banking, Bo Ali University Sina Hamadan.

Arman, Seyed Aziz. Menesh, Ahmed Salah. Andaish, Yaqoub. Majidzadeh, Fatemeh. (2015). *Investigating the effect of the age structure of the population on Iran's economic growth (vector autoregression approach)* International Conference on Economics, Management and Psychology , Comprehensive University of Applied Sciences.

Anwari, Ebrahim. Armen, Seyed Aziz. Rezaei, Parisa. (2014). *The effect of fluctuations in oil revenues on energy consumption in OPEC member countries* the first international conference on management accounting and innovation in business, Pioneers of New Research.

Armen, Seyed Aziz. Danesh, Hamedah. (2013). *Investigating the effect of tourism on economic growth in Islamic countries*, First International Conference on Economics, Management, Accounting and Social Sciences, Academic Entrepreneurs of Anzali Azad Region.

Shahrivar, Bahareh. Ali Baba, Vahid. (2013). *Investigating the long-term relationship between the exchange rate and the price of crude oil in Iran using the edge test approach*, Seyyed Aziz Armen First International Conference on Economics, Management, Accounting and Sciences Social, academic entrepreneurs of Anzali Azad region.

Arman, Seyed Aziz. Bazarafken, Ashkan. (2013). *Investigating factors affecting labor demand in large industrial workshops in Iran (VAR) using the method*, First International Conference on Economics, Management, Accounting and Social Sciences, University Entrepreneurs of Azad Region Anzali.

Arman, Seyed Aziz. Bazarafken, Ashkan. (2013). *Investigating the efficiency of the capital market in the weak information level* the first international conference on economics, management, accounting and social sciences, university entrepreneurs of Anzali Azad Region.

Armen, Seyed Aziz. Bazarafken, Ashkan. Heydari Kahkshi, Khadijah. Attarzadeh, Farugh. (2013). *Examining the effect of export value on the growth of national production (using Johansen's test)*, First International Conference on Economics, Management, Accounting and social sciences, university entrepreneurs of Anzali Azad region.

- Arman, Seyed Aziz. Omid, Zahra. (2013). *Investigating the relationship between oil and gold prices and important financial variables in Iran* First International Conference on Economics, Management, Accounting and Social Sciences, Anzali Azad Region University Entrepreneurs.
- Arman, Seyed Aziz. Baba Ali, Vahid. Shahrivar, Bahareh. (2013). *The relationship between inflation and inflation uncertainty*, National Conference of Applied Economics, Islamic Azad University- Kermanshah Branch.
- Armen, Seyed Aziz. Bazarafken, Ashkan. (2013). *Investigating the relationship between macroeconomic variables (inflation and exchange rate) with the total stock price index* the first international conference on political saga and economic saga, Islamic Azad University, Rodhan branch.
- Armen, Seyyed Aziz. Bazarafken, Ashkan. (2013). *Examining the efficiency of Tehran Stock Exchange at a weak level (price index and cash profit)*, the first international conference on political saga and economic saga, Islamic Azad University, Roudhan branch.
- Arman, Seyed Aziz. Taghizadeh, Samira. (2013). *Investigating Factors Affecting the Energy Intensity of Iran's Industrial Industries* First National Conference on Environment, Energy and Biodefense, Amad Higher Education Institute.
- Armen, Seyyed Aziz. Taghizadeh, Samira. (2013). *Investigating changes in energy intensity and the factors affecting it in basic metal industries* second national conference on new and clean energies, Farda Environmental Thinkers Company.
- Seyyed, Aziz Arman. Samira, Taghizadeh. (2013). *Investigating changes in energy intensity and factors affecting it in food industries* 21st National Congress of Food Science and Industry of Iran, Shiraz University.
- Armen, Seyed Aziz. Mostafaei, Shaaban. Kefayat, Mojtaba. (2013). *Investigating the effect of democracy on income distribution: collective approach with composite data (case study: 51 Islamic countries)*, Second International Conference on Management, Entrepreneurship and Development Economics, Payam Noor University Qom.
- Armen, Seyyed Aziz. Barzegar, Soheila. (2013). *The effect of trade liberalization on energy consumption in developing countries* the first national conference on environmental protection and planning, Islamic Azad University, Hamadan branch.

- Arman, Seyed Aziz. Karimi, Zohra. (2013). *Studying and measuring the effects of oil revenue on tax receipts in Iran's economy* the first national economic conference of Payam Noor University, Payam Noor University, Tabriz.
- Arman, Seyyed Aziz. Heydarzade, Hossein. (2013). *Examining the relationship between economic growth and unemployment in Iran* National Economic Jihad Conference, Mazandaran University.
- Armen, Seyyed Aziz. Zare, Ruhollah. (2013). *Investigating the Grangerian causality relationship between energy consumption in the transportation sector and economic growth in Iran* the first conference on optimizing fuel consumption in transportation (October), Broadcasting Organization-Conference Hall.
- Arman, Seyed Aziz, Gurban, Neda. (2004). *Investigating the impact of changes in the exchange rate for money on investment in the sub-sectors of Iran's industry during the period (1350-79)*, the first national conference of domestic production, global trade (May), Shahid Chamran University, Ahvaz.
- Arman, Seyyed Aziz. Mohammadi, Mehdi. (2013). *Assessment of factors influencing the export of handwoven carpets in Iran* the first national conference of domestic production, global trade (May), Shahid Chamran University, Ahvaz.
- Armen, Seyyed Aziz. (2013). *Investigating the long-term relationship between the amount of real money and some economic time series in Iran by the method of cointegration* third seminar on probability and stochastic processes, Isfahan University of Technology.
- Armen, Seyyed Aziz. (1998). *Economic Adjustment and Oil Income Shocks in Iran (1369-1339)*, First Oil and Sustainable Development Congress, Sanat Naft University.
- Armen, Seyed Aziz. Esfandiari, Ali Asghar. (1998). *The impact of the first to fifth programs on the structure of Iran's economy from the point of view of employment* fifty years of development planning, Program and Budget Organization.

### **Research projects**

Compilation of productivity improvement program in the executive bodies and private sector of Khuzestan province,

A technical-economic study of the use of the capacities of the surrounding environment of the stations in order to provide strategic resources for the one urban train line of Ahvaz,

Ranking of the colleges of Shahid Chamran University of Ahvaz,

Study and explanation of relative regional advantages in the employment of graduates,

The impact of changes in final demand components on the employment situation using the data-output table of the years 1970 and 1978,

Ranking of the colleges of Shahid Chamran University of Ahvaz,

Quantitative calculation of employment consequences resulting from final demand components in Iran's economy using data-output table 1375,

Ranking of the colleges of Shahid Chamran University of Ahvaz

### **Books**

Mansouri, Seyed Amin, Armen, Seyed Aziz. (2017). *Panel Data Econometrics (New Approaches)*, *Economics and Social Sciences Axis*, Rah Danesh Researchers Publications.

Armen, Seyed Aziz. (2019). *Macroeconomic Adjustments and Oil Income Fluctuations: The Case of Iran*, *Economy and Social Sciences Axis*, LAMBERT Academic.