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Research Interests

Financial Economics, International Economics, Globalization, Financial Contagion

Education

8/2018 – Present **Ph.D. (Economics)**, University of South Carolina, Columbia, SC, USA
9/2011 – 9/2013 **Master of Arts (Economics)**, Urmia University, Urmia, Iran
9/2007 – 7/2011 **Bachelor of Arts (Economics)**, Urmia University, Urmia, Iran

Professional Experience

2018 - Present **Teaching Assistant**, Dept. of Economics, University of South Carolina
Introductory Econometrics
Industrial Organization
Public Finance
Labor Economics and Labor Markets
International Trade Economics
Intermediate Macroeconomics

2019 – Present **Research Assistant**, Dept. of Education, University of South Carolina
Teacher Incentives
Working Environment Factors
Supervisor: Dr. H. Tran

2013 – 2014 **Research Assistant**, Dept. of Economics, Urmia University
Spatial Planning in West Azerbaijan, Iran
Supervisor: Prof. H. Heidari

2011 - 2013 **Master's Thesis**, Dept. of Economics, Urmia University
“The Impact of Crude Oil Price Volatility on the Growth Rate of Industry and Mine Sector in Iran”
Supervisor: Prof. H. Heidari

Publications

- Heidari H., **Babaei Balderlou S.**, Ebrahimi Torki M. Effects of the Import of Consumption, Intermediate and Capital Goods on Transmission of Crude Oil Price Volatility to the Industry and Mining Sector in Iran. *Quarterly Journal of Energy Policy and Planning Research*, 3. 2016; 2 (2): 195-234. (In Persian)
URL: <http://epprjournal.ir/article-1-93-en.html>
- Heidari H., **Babaei Balderlou S.**, Ebrahimi Torki M. Energy Intensity of GDP: A Nonlinear Estimation of Determinants in Iran. *International Journal of Economics and Management Studies (IJEMS)*, 3. 2016; 1 (2): 1-19.
URL: <http://jiems.khu.ac.ir/article-1-28-en.html>
- Heidari H., **Babaei Balderlou S.** Investigation of the effect of crude oil price uncertainty on the growth of Industry and Mine sector in Iran: An application of Markov-Switching Models. *Quarterly Energy Economics Review (QEER)*, 2014; 11 (41) :43-70. (In Persian)
URL: <http://iiesj.ir/article-1-69-en.html>

- Heidari H, **Babaei Balderlou S**. Crude oil price contagion to the growth of Industry and Mine sector in Iran: An approach to Markov-Switching Models. *Iranian Journal of Energy*, 3. 2013; 16 (3). (In Persian)
URL: <http://necjournals.ir/article-1-546-en.html>
- Heidari H, **Babaei Balderlou S**, Ebrahimi Torki M. How do different oil price shocks affect the relationship between oil and stock markets? *MPRA paper*, No. 80273 (Working Paper)
URL: <https://mpra.ub.uni-muenchen.de/80273/>

Conferences/Presentations

- Salimi, M.J. Mohammadi, T. Ebrahimi Torki, M. **Babaei Balderlou, S**. The Effect of Oil Price Shocks on the Dynamic Correlation between Oil Price and Stock Index Return in Oil-Exporting Countries. Oral presentation at *10th International Energy Conference*, (2014) Tehran, Iran. (In Persian)
URL: <http://iranec.com>
- Heidari H, **Babaei Balderlou S**. The Effect of Oil Price Uncertainty on Growth of Industry and Mine Sector in Iran. Poster session presented at *9th International Energy conference*, (2012) Tehran, Iran.
URL: <http://iranec.com>

Honors and Awards

2018 - Present	Darla Moore School of Business Graduate Scholarship
2013	Honor student in Master's program, ranked 4 th and free education
2011	Honor student in Bachelor's program, ranked 2 nd and free education
2007 – 2011	Exceptional Talent student for 3 years in bachelor's program

Professional Skills

Econometric Models	Time Series, Cross Sectional, and Panel Data Methods Heteroskedasticity Econometrics (Univariate and Multivariate GARCH Family Models)
Technical	STATA, Python, R, Eviews, OxMetrics, JMulti, Microfit, LATEX Microsoft Office Suite

Languages

English	Fluent (TOEFL)
Persian	Native Language
Azeri	Native Language

References

Available upon request