PERSONAL INFORMATION:

Full Name: Ali Keramatzadeh

Nationality: Iran

Academic Level: Assistant professor

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EDUCATION:

- B.Sc. in Agricultural Economics, 1998-2001, Shahid Bahonar University, Kerman, Iran.
- M.Sc. in Agricultural Economics, 2002-2005, Tarbiat Modares University, Iran.
- Ph.D. in Agricultural Economics (Agricultural Policy and Development), 2005-2009, Tarbiat Modares University, Iran.

RESEARCH INTEREST:

- Water Resources Economics (Water Pricing,Water Markets, Water Productivity)
- Analysis of Agricultural Policy
- Optimization of Cropping Pattern
- Engineering Economics
- Natural Resources Economics
- Econometrics Models

PUBLICATION:

R Kazemi-nejad, A Rezaee, R Joolaie, **A Keramatzadeh**. 2022. Investigating the effects of water resources consumption reduction policies on agricultural sustainability in different climates in Iran. Environment, Development and Sustainability, 1-26.

Radmand H**, Keramatzadeh A**, Joolaie R, Eshraghi F. 2022. Economic Investigation of cotton production in Afghanistan, Iranian Journal of Cotton Researches 9 (2), 41-62.

S Ansari Roshandeh, **A Keramatzadeh**, A Rezaee, K Ghorbani. 2022. Estimation of Water Demand Function in Rice Production in Gorgan County: Application of the Seemingly Unrelated Regression (SUR) Method. Journal of Agricultural Economics Research 14 (2), 34-51.

Ebrahimnezhad H, **Keramatzadeh A,** Eshraghi F, Rezaee A. 2021. Investigating the Factors Affecting the Physical and Economic Productivity of Water in Production of Orange in Ghaemshahr County, Iran, Journal of Water Research in Agriculture 35 (3), 259-275.

Meftah, M. Kh. Ghorbani, **Keramatzadeh**, **A.** Salarijazi, M. 2021. Application of game theory to determining optimal harvesting of water resources and determination of optimal cropp pattern (Case study: Gharesu basin). Journal Of Water And Soil Conservation, 27 (5):69-87.

Meftah, M. Kh. Ghorbani, **Keramatzadeh**, **A.** Salarijazi, M.. 2021. Crop pattern optimization by using goal programming (Case study: Gharesu basin). Journal Of Water And Soil Conservation, 27 (1):163-180.

Mehri M, Eshraghi F, **Keramatzadeh A.** 2020. An Analysis of the Determinants of Wheat Production Risk in Gorgan County, Journal of Agricultural Science and Technology 22 (5), 1153-1164.

A Rezaee, **A Keramatzadeh**. 2020. Evaluation of environmental, economic and social Sustainability of crops (case study: Gorgan County. Journal of Natural Environment 73 (3), 515-528.

A Keramatzadeh, M Arabi. 2020. Investigating the local water markets in the North Khorasan province (case study: downstream of Shivan Barzoo dam).Iran-Water Resources Research 16 (2), 334-345

Bahadoran F, Rezaee A, Eshraghi F**, Keramatzadeh A.** 2020. Evaluation of the climate change impacts on irrigated wheat lands rent in Iran, Journal of Environmental Studies 46 (2), 281-289.

Bahadoran F, Rezaee A, Eshraghi F, **Keramatzadeh A.** 2020. Evaluation and Comparison of Rain Fed and Irrigated Wheat Sustainability in Golestan Province, Journal of Environmental Science and Technology 22 (7), 139-149.

Golzari Z, Eshraghi F, **Keramatzadeh A.** 2019. Measuring productivity of soybean (Glycine max) production in the Gorgan County, Rural Development Strategies 6 (4), 463-474.

E Mohammadi Soliemani, M Ahmadian, **A Keramatzadeh**, 2019. Application of Non-symmetric Nash Solution to Determine the Optimal Extraction of Groundwater Aquifers in Jiroft Plain of Iran. Agricultural Economics and Development 27 (3), 181-234.

Jafari, N. **A Keramatzadeh**, R Joolaaie. 2019. Investigating the Welfare Effects of Rice Pricing Polices in Iran. Agricultural Economics Research 11 (43), 73-94

Ziaei SM, Shirani Bidabadi F, Eshraghi F, **Keramatzadeh A.** 2019. Identification of coping strategies on food insecurity and its effective factors in rural areas of Gorgan, Agricultural Economics and Development 26 (4), 47-69.

A Deylami, R Joolaie, A Rezaee, **A Keramatzadeh**. 2019. Investigating the effects of climate change on the yield, gross margin and Cropping Pattern of Gorgan County. Agricultural Economics 13 (2), 137-160

Asadi E, **Keramatzadeh A.**, Eshraghi F. 2018. Determining the optimal exploitation of groundwater resources by using Game Theory (Case study: Gorgan County), Journal of Water and Soil Conservation 25 (3), 129-144.

Hasanvand M, Joolaei R, **Keramatzadeh A.**, Eshraghi F. 2018. Application of positive mathematical programming model to analysis the effect policy of changes in price and quantity of agriculture water on cropping pattern of crops of Neka ..., Agricultural Economics 12 (3), 71-93.

Golzari Z, Eshraghi F, **Keramatzadeh A.** 2017. Estimating the Economic Value of Water in Wheat Production in Gorgan County. Journal of Water Research in Agriculture 30 (4), 457-466.

F Rostami Meskoupaee, **A Karamatzadeh**, R Jolaee, H Kashiri. 2016 Economical survey of inputs application in Gorgan's cotton production. Iranian Journal of Cotton Researches 3 (1), 15-31.

M Hasanvand, J Tahmasebi, **A Keramatzadeh**. 2016. Survey of Farmerâ s Reaction to Agricultural Water Policies in Sub Sector of Farm in Khorramabad County Using Positive Mathematical Programming Approach (PMP. Agricultural Economics and Development 24 (1), 167-192.

Mehregan F, **Keramatzadeh A.**, Eshraghi F, Shirani Bidabadi F. 2016. Factors affecting the cotton acreage response in Golestan Province, Iranian Journal of Cotton Researches 4 (1), 1-16.

M Agh, R Joolaie, **A Keramatzadeh**, F Shirani. 2015. Determination of cropping pattern with emphasis on reduction in chemical fertilizers and water consumption

policies in Mazandaran province: case study of Behshahr. Electronic Journal of Soil Management And Sustainable Production 5 (3), 247-259

A Yousefi, M Hassan-Zade, **A Keramatzadeh**. 2014. The Welfare Effect of Water Market Allocation in Iranian Economy. Iran Water Resources Research 10 (1), 15-25.

M Ashrafi, M Hooshmand, **A Keramatzadeh**. 2014. Investigation of Agricultural Sustainable Development in Rural Areas, With an Emphasis on Economic Approach: A Case Study of Kashmar Villages. Rural Development Strategies 1 (2), 51-68.

M Hasanvand, R Joolaie**, A Keramatzadeh**, F Eshraghi. 2013. Studying impact of available water quantity decrease on cropping pattern of agriculture crops to confronting drought condition: case study Neka city, Mazandaran province.International Journal of Agriculture and Crop Sciences (IJACS) 6 (10), 600-604

Ziaei M, Bidabadi FS, Eshraghi F, **Keramatzadeh A.** 2013. Application Of Nonfood Coping Strategies In Assessing Food Security In Rural Areas of Gorgan, Journal Of Agricultural Economics Research 5 (319), 83-97

Ziaei M, Bidabadi FS, Eshraghi F, **Keramatzadeh A.** 2013. Food security and coping strategies case study of rural areas of Gorgan, International Journal of Agriculture and Crop Sciences 6 (4), 225.

A Keramatzadeh, AH AH Chizari, GA Sharzei. 2013. Analysis the economic and social impacts of establishing water market in agricultural sector (A Case Study in Downstream Lands of Shirin Dareh Dam of Bojnoord, Iran). Journal of Economic Research (Tahghighat-E-Eghtesadi) 48 (3), 107-128.

Mehregan F, **Keramatzadeh A**., Eshraghy F, Bidabadi FS. 2013. Estimating the response cultivation model of cotton in Golestan province of Iran. International Journal of Agriculture and Crop Sciences (IJACS) 6 (17), 1194-1198

A Aghajani, FS Bidabadi, R Joolaei, A Keramatzadeh. (2013). Managing cropping patterns agricultural crops of Three Counties of Mazandarn province of Iran. International Journal of Agriculture and Crop Sciences 5 (6), 596.

A Keramatzadeh, AH Chizari, R Moore (2011). Economic optimal allocation of agriculture water: mathematical programming approach. Journal of Agricultural Science and Technology (JAST) 13 (4), 477-490.

A Keramatzadeh, A Chizari, G Sharzehi. 2011. The role of water market in determining the economic value of irrigation water through positive mathematical

programming (PMP). Iranian Journal of Agricultural Economics and Development Research (IJAEDR ...

ACADEMIC TEACHING EXPERIENCE:

B.Sc. Level:

- Water and Land Economics
- Econometrics
- Agricultural Policy Analysis
- Agricultural Production Economics
- Iran Economics

M.Sc. Level:

- Complementary Econometrics (1)
- Complementary Natural Resources Economics
- Complementary Agricultural Policies
- Complementary Agricultural Production Economics

SERVICE AND PROFESSIONAL MEMBERSHIP:

Member of Agricultural Economics Association

LANGUAGES:

Persian (Native), English (Academic Language)