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Place of birth Naeen, Iran
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Education Records:

Bachelor of Science in Agriculture, Tehran University, Iran (1960-64)
Master of Science in Forestry Economics, University of California, Berkeley, USA (1965-67)
Ph.D. in Agricultural Economics, University of California, Berkeley, USA (1967-70)

Course Streams:

- Production Economics and Farm Management
 - Agricultural Policy
 - Natural Resource Economics
 - Benefit-Cost Analysis
- MS. Thesis:* Wood Requirements and Resources of IRAN in Relation to Economic Development.
Ph.D.Thesis: Development of Irrigated Agriculture in IRAN: the Problem of Choice Between Irrigation Techniques.

Professional Experiences:

Academic

- 1) *Instructor* at Agricultural Training School (Iran) 1964-1965
- 2) *Research Assistant*, Department of Agricultural Economics, University of California, Berkeley 1969-1970
- 3) *Assistant Professor* of Agriculture Economics, Shiraz 1971-1975
- 4) *Associate Professor*, Shiraz University 1975-1984
- 5) *Visiting Scholar*, University of Florida, USA 1976-1977
- 6) *Professor*, Shiraz University 1984-
- 7) *Visiting Scholar*, Department of Agricultural Economics, University of New England, Armidale, NSW, Australia 1987-1988
- 8) *Visiting Scholar*, Department of Agricultural and Resource Economics, University of Western Australia, Nedlands, WA, Australia, 1997
- 9) *Associate Editor*, IRAN Agricultural Research Journal
- 10) *President*, IRANIAN Agricultural Economics Society
- 11) IRAN Academy of Science *Member*
- 12) Ex EOLSS *Consulting Editor*
- 13) Ex FAO *Regional Consultant*

- 14) *Head Department of Agriculture and Economics, 1982 – 1988*
 15) *Research Fellow, Economic Research Forum for Arab countries Iran and Turkey*
 16) *Participating in Sustainable Agriculture Program ,USDA Graduate School, Washington ,D. C. July 23-August 11, 2007.*
 17) *Chairman, Environmental Economics Conference, National Academy of Sciences,May 5, 2010,Tehran, Iran*
 18) *Chairman, 8th Biennial Conference of Iranian Agricultural Economics held in May 2012 at Shiraz University.*
 19) *Chief Editor,Journal of Agricultural Economic Research (<http://Journals.miau.ac.ir/jae>*
 20) *Associate Editor,Iranian Journal of Agricultural Economics (www.iraniaes.com).*
 20) *Founding member of International Iranian Economic Association.*

Membership of Professional Societies:

International Association of Agricultural Economists
 American Agricultural Economic Association (past member)
 Australian Agricultural Economics Society (past member)
 Asian Society of Agricultural Economists
 Iranian Agricultural Economic Society .

P U B L I C A T I O N S :

I. Journal ARTICLES and Conference papers:

1. Problems of Choosing Irrigation Techniques in a Developing Country. *Water Resources Research*, 8(1), 1972.
2. Estimation of Returns to Irrigation Water in Fars Province, Iran. *Quarterly Journal of International Agriculture*, 1974.
3. Considerations for Determination of Optimum Size of Farms in Irrigated Agriculture. *Iran Journal of Agricultural Research*, 1(2), 1972.
4. Economic Analysis of Water-Saving Techniques in Iran. *Water Resources Bulletin*, 13(1), 1977.
5. Cost-Size Relationships and Traditional Farmer's Economic Behavior. *Southern Journal of Agricultural Economics*, 8(2), 1976.
6. The Effects of Farm Mechanization on Labor Utilization and Its Social Implications. *Indian Journal of Agricultural Economics*, 29(1), 1974.
7. Small Farm versus Large Farm Development in Iran. *Indian Journal of Agricultural Economics*, 22(3), 1978.

8. Labor Productivity on Small Farms in Relation to Rural Migration: The Case of Iran. *Iran Agricultural Research*, 1(2), 1982.
9. Co-operative Farm Credit for Unemployed Graduates in Iran: A Case Study. *Saving and Development*, 11(1), 1987.
10. Sadan,E.and G.R.Soltani, "Technology, Wages and Factor Shares". Paper presented at the Annual Meeting of the Western Agricultural Economic Association-Tucson, Arizona, 1970.
11. Karami,E. and G.R.Soltani, "Rural Development and Out-Migration from Small and Large Villages in Iran". *IRAN Agricultural Research*, 7(2), 1988.
12. G.R.Soltani, S.Pandy and W.Musgrave, "Transferring Crop-Water Production Function Knowledge to Developing Countries: Problems and Prospects". *International Association of Agricultural Economists Occasional Paper No.6*, 1992.
13. Under-Employment and Rural Migration in IRAN. *Iran Agricultural Research*, 10(1), 1991
14. The Economics of Water Resources Utilization. *Proceedings of the Regional Conference on Water Resources Management, Isfahan University of Technology, Aug. 28-30, 1995.*
15. Pricing and Allocation of Irrigation Water. *Proceedings of 2nd Symposium on Iran Agricultural Policy, Shiraz University-Shiraz, Iran- Oct. 1993.*
16. The Impact of Economic and Social Factors on Range Management and Utilization in Iran. *Proceedings of Range Management Seminar, Isfahan University of Technology, Oct. 1994.*
17. Irrigation Planning for Optimal Use of Water Resources. *Proceedings of the First Congress of National Soil and Water Planning, Ministry of Agriculture- Tehran, Iran- Oct. 1994.*
18. Soltani, G.R. and A. Kehkha, "A Comparative Study of Input and Product Price Subsidies in Agriculture: A Case Study". *Proceedings of 3rd Planning and Development Conference, Tehran University- Tehran, Iran- July, 1994.*
19. Kohansal, M. and Soltani, G.R., "The Economic Effects of Eliminating Fertilizer Subsidy in Fars Province". *Agriculture Economics and Development; Special Issue, Winter 1993.*
20. Zibaei, M. and G.R.Soltani, "Alternative Methods of Estimating Frontier Production Function and Technical Efficiency in Dairy Farms". *Plan and Development*, 2(10) 71-79, 1995.
21. 21.Kehkha, A. and G.R.Soltani, "Determination of Farmers' Risk Aversion Coefficient in Fars Province". *Proceedings of First Agricultural Economics Conference of Iran. Zabol-Iran, 5-7 April, 1996.*
22. Sabuhi, M. and G.R.Soltani, "Modeling to Generate Alternatives: A Tool for Agricultural Planning". *Proceedings of First Agricultural Economics Conference of Iran. Zabol-Iran, 5-7 April, 1996.*
23. Rahmani, R. and G.R.Soltani, "Optimizing Crop-Livestock Systems". *Proceedings of First Agricultural Economics Conference of Iran. Zabol-Iran, 5-7 April, 1996.*
24. Economic Analysis of Poultry Farms in Fars Province. *Research Report No.79, College of Agriculture, Shiraz University, 1995.*
25. Self-sufficiency vs. Comparative Advantage in Agricultural Production. *Tazehaye Eghtessad: A Monthly Review of Economy and Banking No. 22, Mar. 1996.*
26. Trade Policy and Agricultural Development. *Agricultural Economics and Development; Special Issue, Winter 1993.*
27. Hassanpour, B. and G.R.Soltani, "Systems Simulation and its Application to Agriculture". *Proceedings of the First Agricultural Economics Conference of Iran. Zabol-Iran, 5-7 April, 1996.*
28. Pourafzal, H and G.R.Soltani, "Socio-Economic Study of Villages under Dorudzan Dam". *Research Report No.1, College of Agriculture, Shiraz University, 1975.*

29. Sadeghi, M. and G.R.Soltani, "Economic Analysis of Machine-Labor Substitution in Dorudzan Dam Region". *Research Report No.4, College of Agriculture, Shiraz University, 1978.*
30. Soltani, G.R. and M. Sadeghi, "Determination of Economic Returns in Farms with Different Sizes in Dorudzan Dam Region". *Research Report No.4 College of Agriculture, Shiraz University, 1978.*
31. Determination of Minimum Economic Size in Relation to Rural Migration in Dorudzan Region. *Proceedings of the First Symposium on Iran Agricultural Policy, Shiraz University, Shiraz-Iran, Oct. 1979.*
32. Pourafzal, H., N.Najafi, and G.R.Soltani, "Problems of Fruit and Vegetable Marketing in Shiraz". *Research Report No.3, Department of Agricultural Economics, Shiraz University, 1986.*
33. Problems and Prospects of Agricultural Development and Farmers' Income Improvement in Fars Province. *Research Report No.2, Department of Agricultural Economics, Shiraz University, 1986.*
34. Soltani, G.R., J.Torkamani, and D.Zarnegar, "Determination of Marketing Margins of Fruit and Vegetables in Shiraz". *Iranian Journal of Agricultural Sciences. 17(3&4), 1987.*
35. Economic Principles of Natural and Environmental Resources Utilization Policy". *Proceedings of Economic Development and Environmental Considerations Seminar, Tehran University, February 1992.*
36. The Role of Agricultural Research, Education and Extension in Iran: A Systems View. *Proceedings of 6th Agricultural Extension Seminar, Ferdowsi University, Meshad, Iran, 1992.*
37. Application of Mathematical Programming in Agricultural Development Planning. *Proceedings of the First Planning and Development Conference, Sharif University of Technology, Tehran, January 1992.*
38. Najafi, B. and G.R.Soltani, "Study of Rural Services Centers of Marvdasht". *Research Report No.6, Shiraz University, 1986.*
39. Soltani, G.R. and M.Zibaei, "Pricing Irrigation Water in Iran". *Journal of Water and Development; Special Issue. Ministry of Energy, Tehran-Iran, December 1996.*
40. Development and Rational Utilization of Water Resources of Iran. *Proceedings of the First Conference of Economic Reconstruction, Islamic Republic of Iran-Tehran, 1989.*
41. Management and Rational Utilization of Nomads' Rangeland in Iran. *Paper presented at International Conference on Nomads' and Economic Development. University of Shahre Kord, September 1993.*
42. Najafi, B. and G.R.Soltani, "Economic Efficiency of Mosha Cooperatives In Fars Province, Iran". *Proceedings of 2nd Planning and Development Conference-Tehran, January 1994.*
43. Malek-mohammadi, I., E. Shahbazi, and G.R. Soltani. Inferential Study on the Relations between Characteristics & Research Status of Agricultural & Natural Resources Faculty Members in Iran. *Quarterly Journal of the Academy of Sciences of I.R.IRAN, Vol 3, No 4, Fall 1996.*
44. Malek-mohammadi, I., G.R. Soltani, and E. Shahbazi. Factors unfavorable to Research Project Undertaken by Agricultural & Natural Resources Faculty Members. *Quarterly Journal of the Academy of Sciences of I.R.IRAN, Vol 4, No 6 & 7, 1997.*
45. Soltani, G.R. Biotechnology & Sustainable Agricultural Development. *Quarterly Journal of Agricultural Economics & Development, No 4, 1997.*
46. Assadi, H. and G.R.Soltani. Estimation of Municipal Demand for Water in Tonekabon. *Journal of Water & Development, Vol 4, No 4, March 1997.*
47. Abdollahi, M.G. and G.R. Soltani. Optimal Utilization of Rafsanjan Groundwater Resources. *Journal of Water & Development, Vol 5, No 1, June 1997.*

48. Soltani G.R. *Optimal utilization of water resources with emphasis on deficit irrigation. Proceedings of the first optimization conference. Oct 1998, Ferdowsi University Mashhad.*
49. Soltani G.R. and M. Abdollahi. *Economic comparison of alternative ground water resources management in arid and semiarid regions. Proceedings of thirty ninth science week conference, November 1999, Damascus, Syria.*
50. Abdeshahi, A. and G.R. Soltani. *Investigation of farmers risk behavior using the empirical, econometric and risk programming models. Journal of science and technology of agriculture and natural resources. 4(1), 2000.*
51. Ahmadpour, M. and G.R. Soltani. *Impact of fishing technology on labor productivity in Bushehr province. Journal of science and technology of agriculture and natural resources. 4(2), 2000.*
52. Abdollahi, M. and G.R.Soltani. *Computation of the external costs of over pumping from groundwater resources. A case study for Rafsanjan. Iranian journal of agricultural sciences. 30(1), 1999.*
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55. Torkamani, J., G.R. Soltani, and H. Asadi. *Effects of water price on optimum consumption of water. Journal of agricultural science and technology. 13(2), 1999.*
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57. Abdollahi, M., and G.R. Soltani, *Time allocation in rural households, A case study for Rafsanjan. Iranian journal of agricultural sciences. In press.*
58. G.R. Soltani. *Irrigation management focusing on sustainability. Presented at ERF Annual Conference Amman, Jordan, October 2000.*
59. ----- . *Precision Technology for sustainable agriculture. Contributed paper. Third Asian conference of agricultural economists, October 18-20, 2000. Jaipur, India.*
60. Zibae, M. and G.R. Soltani. *Risk efficient wheat irrigation strategy in Kavar region of Iran. Journal of Agricultural Economics and Development. No.36 Winter 2002.*
61. Abdollahi, M. and G.R. Soltani. *Investigating the possible participation of farmers in using a simple farm management information system: A Case study in Rafsanjan, Iran. Journal of Science and Technology of Agriculture and Natural Resources. 5(4), 2001.*
62. Soltani, G.R. and H. Mohammadi. *Estimation of Iran's import demand for rice using source Differentiated Aids Model. Paper presented at 24th International Rice Research Conference, Beijing, Peoples Republic of China. 16-20 September 2002.*
63. Soltani, G.R. and M . Bakhshoodeh.. *Evaluations of Iran's Agricultural sector performance. A report prepared for the World Bank. July 2003.*
64. Soltani, G.R. and M . Bakhshoodeh. *2004 Rice market liberalisation in Iran: Welfare and poverty working paper 0231.The Economic Research Forum.*
65. Soltani G.R 2004. *Determination of Rate of return on Investment in the Agriculture sector of Iran. Agricultural Economics and Development. 12:19 – 40.*
66. Kehkha , A. , G.R.Soltani, R, Villano.2005. *Agricultural Risk analysis in the Fars province of Iran: A risk programming Approach. Presented at the 49th Annual Conference of the Australian Agricultural Resource Economics Society, Coffs Harbour.*
67. Soltani, G.R. 2005. *Factors Affecting farmers performance in Sustainable irrigation Management. ERF research project No.: 0405.*

68. Soltani, G.R. 2005. *Pricing Irrigation Water focusing on sustainability ERF research project report (Project No: ERF.IR. 3001)*
69. Soltani, G.R. and M. Bakhshoodeh 2005. *Enhancing Agricultural Water Productivity in MENA Countries through Adoption of Improved Irrigation Technology under production risk. Presented at ERF 12th Annual Conference in Cairo, Egypt.*
70. Soltani, G.R. and M. Sabouhi 2006. *Evaluating Optimal Cropping Patterns of mathematical programming models in terms of social profits. Journal of Agricultural sciences and Technology, 20: 111-123.*
71. Soltani, G.R.,and M. Bakhshoodeh 2007. *Optimization of Agricultural water use and Trade patterns: The case of Iran. GDN Research project report No : ERF-05-IR3002.*
72. Soltani, G.R. and M. Sabouhi -*Determination of deficit Irrigation strategy aimed at maximizing Social profits .Quarterly Journal Agricultural economics and Development. In press.*
73. Zibaei, M. , G.R.Soltani, and M. Bakhshoodeh. 2007. *The utility Maximizing investment in the well capacity for Conjunctive use of ground and surface waters at farm level in Southern Iran. Journal of Agricultural science and Tchnology. (JAST)*
- 74 Soltani, G.R. and M. Sabouhi 2007.*Evaluation of Alternative Ground water management strategies in the Nariman plain of Khorasan province, Iran. Journal of science and technology of Agricultural and Natural Resources. Esfahan University of Technology, Spring, vol. 11, No. 1 (B).*
75. Sabuhi, M.,and G.R.Soltani. 2008. *Optimization of Cropping Patterns at Basin level focusing on its water potential. Journal of science and technology of Agricultural and Natural Resources. Esfahan university of Technology, vol. 12, No. 1.*
- 76 Sabuhi, M.,and G.R.Soltani.2007. *The effects of Irrigation water pricing on the social and private profits using Positive Mathematical Programming. Journal of Agricultural science and Technology. In press.*
- 77.Soltani,G.R.,Sh.Shajari,and S.Salmanzadeh.2008.*The economic returns and distribution of social benefits of Agricultural Research,,Education and Extension in Iran. Journal of Economics and Agricultuer ,in press.*
- 78.Asadi,H.,G.R.Soltani,and J.Torkamani.2007.*Irrigation Water Pricing in Iran .Agricultural Economics and Development,vol.15,no.5.*
- 79.Soltani,G.R.,and M.Sabuhi.2008. *Economic and Social impacts of Groundwater Overdraft: the case of Iran .Presentation at 15th ERF annual conference.23-25 November .Cairo, Egypt.*
- 80.Shajari,S.,M.Bakhshoodeh and G.R.Soltani.2008.*Suitability of Multiple-Criteria Decision Making Simulations to study Irrigation Water Demand :A case study in the Doroudzan River Basin ,Iran .American-Eurasian j. Agric.& Environ.Sci.2:25-35.*
- 81.....2008.*Enhancing Irrigation Water Use Efficiency under production Risk :Evidence from Wheat Farms in Iran. American-Eurasian j. Agric.& Environ. Sci.,2:36-41.*
82.(2009).*Efficient and Economic use of Irrigation water for mitigating drought:possibilities and limitations.proceedings of National drought seminar:Issues and mitigation.13-14 may 2009.college of agriculture,Shiraz university,Shiraz,Iran.*
- 83.Shajari,S.,M.Bakhshoodeh, and G.R.Soltani.(2009) *Economic Efficiency of irrigation water under risk conditions in Fars Province:A case study of wheat farms in Darab Plain. Journal of Water Mangement.1:25-44.*
- 84.Farajzadeh,Z.and G.R.Soltani.(2009).*Estimating visitors 'Willingness to pay for the Pasargad Historical Palaces using Contingent valuation Method.Quarterly journal of economic Research.9:89-111.*
- 85.Shajari,S.,M.Bakhshoodeh,and G.R.Soltani (2010).*Enhancing irrigation Demand Management focusing on Sustainable use of water in Doroudzan River Basin using Decision Support System.Presentation at the 7th Biennial conference of Iranian*

- Agricultural Economic Association, 3-4th February 2010. Agriculture and Natural Resources Campus, Karaj, Iran.*
86. Soltani, G.R. (2010). *The need for orientation of Economic Research towards Sustainable Agriculture. :Invited paper. Iranian jour. Of Agricultural Economics. 4:1-7.*
 - 87.....(2010). *Agricultural Water Management Focusing on Sustainability. Presentation at sustainable management of Water resources Conference. National Academy of Sciences February 2010. Tehran, Islamic Republic of Iran.*
 - 88.....(2010). *Analysis of Agricultural water productivity in Drought affected Areas: A case study in Marvdasht-Korbal Basin. Proceedings of 7th Biennial conference of Iranian Agricultural Economics, February 3-4, 2010, Karaj, Iran.*
 89. *Investigating the Sustainability of Farming systems Regarding Economic and Environmental Objectives : Case study of Kamfirooz Region (2010). Iranian Journal of Agricultural Economics, 4:1-28.*
 90. *Economics of Environmental Resource use Policy (2011). Paper presented at the Environmental Economics Conference. National Academy of Sciences of IRIR. May 5, 2011, Tehran, Iran.*
 91. *Irrigation water Demand Management, Public participation and Decision Support Systems in Doroodzan Dam Irrigation Areas. : Proceedings of National Drought Seminar: Issues and Mitigation, May 13-14, 2009, Shiraz University, college of Agriculture, Shiraz, Iran.*
 92. *Sustainable Farm system Management considering Economic and Environmental attitudes. 2012. Journal of Applied Economics Letters, 19, 1745-1752 :*
 93. *Comparative study of Agricultural water use and Demand management in MENA countries. Journal of Agricultural Economics Research, 4: 1-25.*
 94. *Optimal utilization of underground water resources: A case study of Fasa city. Journal of Basic and Applied Scientific Research. Vol.2, No.11, November, 2012.*
 95. *Agricultural Water-use efficiency in a Global perspective : The case of Iran. Working paper No.778, OCT.2013.*
 96. *The impact of groundwater over-extraction on farmers welfare: The case of wheat growers in Fasa county. Journal of agricultural economic research, vol.5, winter issue, January, 2013.*

II. Books:

1. *Agricultural Economics: Principles with Applications, University Publication Center-Tehran, 1984.*
2. *Farm Management, Shiraz University Press-Shiraz, 1988.*
3. *Engineering Economy, Shiraz University Press-Shiraz, 1990.*
4. *Application of Mathematical Programming in Economic Analysis of Agriculture. Research, Education and Extension Organization, Ministry of Agriculture Press - Tehran, 2000.*
5. *A Dictionary of Agriculture & Natural Resources, Vol. 8: Agricultural Economics, Tehran University Press-Tehran, 2000.*
6. *A New Dictionary of Agriculture & Natural Resources ,Vol. 8: Agricultural Economics, National Academy of Sciences. Tehran University Press-Tehran, 2010.*