Mohammad Sadegh Allahyari

List of Publications by Year
in descending order

118 papers	5,450 citations	126708 33 h-index	95083 68 g-index
136 all docs	136 docs citations	136 times ranked	4967 citing authors

#	Article	IF	Citations
1	Monitoring point source pollution by pesticide use: an analysis of farmers' environmental behavior in waste disposal. Environment, Development and Sustainability, 2023, 25, 6711-6726.	2.7	2
2	Good vs. Fair and Clean: An Analysis of Slow Food Principles Toward Gastronomy Tourism in Northern Iran. Journal of Culinary Science and Technology, 2022, 20, 51-70.	0.6	7
3	Food shopping, preparation and consumption practices in times of COVID-19: case of Lebanon. Journal of Agribusiness in Developing and Emerging Economies, 2022, 12, 281-303.	1.2	25
4	Assessment of household food waste management during the COVID-19 pandemic in Serbia: a cross-sectional online survey. Environmental Science and Pollution Research, 2022, 29, 11130-11141.	2.7	35
5	Health Risk of Potato Farmers Exposed to Overuse of Chemical Pesticides in Iran. Safety and Health at Work, 2022, 13, 23-31.	0.3	19
6	Gendered Impacts of the COVID-19 Pandemic on Food Behaviors in North Africa: Cases of Egypt, Morocco, and Tunisia. International Journal of Environmental Research and Public Health, 2022, 19, 2192.	1.2	13
7	Food shopping during the COVID-19 pandemic: an exploratory study in four Near Eastern countries. Journal of Islamic Marketing, 2022, ahead-of-print, .	2.3	2
8	Use of biologic inputs among cereal farmers: application of technology acceptance model. Environment, Development and Sustainability, 2021, 23, 5165-5181.	2.7	16
9	Assessment of air pollution tolerance index (APTI) for some ornamental woody species in green space of humid temperate region (Rasht, Iran). Environment, Development and Sustainability, 2021, 23, 1579-1600.	2.7	22
10	Farmers' behavior towards safe pesticide handling: An analysis with the theory of planned behavior. Science of the Total Environment, 2021, 751, 141709.	3.9	58
11	Multi-criteria decision-making approach to choose the most appropriate rice milling system. Journal of the Saudi Society of Agricultural Sciences, 2021, 20, 31-39.	1.0	0
12	Adoption of Organic Potato Production in Ardabil Plain, Iran: an Application of the Extended Theory of Planned Behaviour. Potato Research, 2021, 64, 177-195.	1.2	12
13	Effect of Urban Pollutants on Physiological and Biochemical Parameters of Leaves of Hardwood Trees and Shrubs in Urban Green Spaces. Asian Journal of Water, Environment and Pollution, 2021, 18, 91-98.	0.4	0
14	Farmers' health risk and the use of personal protective equipment (PPE) during pesticide application. Environmental Science and Pollution Research, 2021, 28, 28168-28178.	2.7	14
15	Farmers' intention to reduce pesticide use: the role of perceived risk of loss in the model of the planned behavior theory. Environmental Science and Pollution Research, 2021, 28, 35278-35285.	2.7	40
16	Farmers' behavior in reading and using risk information displayed on pesticide labels: a test with the theory of planned behavior. Pest Management Science, 2021, 77, 2903-2913.	1.7	20
17	Determinants of rice farmers' intention to use pesticides in eastern India: Application of an extended version of the planned behavior theory. Sustainable Production and Consumption, 2021, 26, 814-823.	5.7	40
18	Hybrid multi-criteria decision-making approach to select appropriate biomass resources for biofuel production. Science of the Total Environment, 2021, 770, 144449.	3.9	42

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19	Modeling farmers' intention for safe pesticide use: the role of risk perception and use of information sources. Environmental Science and Pollution Research, 2021, 28, 66677-66686.	2.7	10
20	Food Behavior Changes during the COVID-19 Pandemic: Statistical Analysis of Consumer Survey Data from Bosnia and Herzegovina. Sustainability, 2021, 13, 8617.	1.6	27
21	Exploring food shopping, consumption and waste habits in North Macedonia during the COVID-19 pandemic. Socio-Economic Planning Sciences, 2021, , 101150.	2.5	13
22	Food purchase and eating behavior during the COVID-19 pandemic: A cross-sectional survey of Russian adults. Appetite, 2021, 165, 105309.	1.8	96
23	Assessment of farmers' understanding of the pictograms displayed on pesticide labels. Environmental Science and Pollution Research, 2021, 28, 17812-17825.	2.7	6
24	Preparing for the Worst? Household Food Stockpiling during the Second Wave of COVID-19 in Serbia. Sustainability, 2021, 13, 11380.	1.6	20
25	Food attitudes and consumer behavior towards food in conflict-affected zones during the COVID-19 pandemic: case of the Palestinian territories. British Food Journal, 2021, ahead-of-print, .	1.6	15
26	Observations on Food Consumption Behaviors During the COVID-19 Pandemic in Oman. Frontiers in Public Health, 2021, 9, 779654.	1.3	19
27	Drivers and barriers for organic rice (Oryza sativa L.) production in northern Iran: experts' consensus using the Delphi method. Biological Agriculture and Horticulture, 2020, 36, 96-106.	0.5	5
28	Ecological potentials of trees, shrubs and hedge species for urban green spaces by multi criteria decision making. Urban Forestry and Urban Greening, 2020, 55, 126824.	2.3	21
29	Information needs and information seeking behaviour of dairy farm managers. International Journal of Sustainable Agricultural Management and Informatics, 2020, 6, 107.	0.1	1
30	Impact of COVID-19 on Food Behavior and Consumption in Qatar. Sustainability, 2020, 12, 6973.	1.6	211
31	Applying a Delphi-Type Approach to Estimate the Adaptation Cost on Agriculture to Climate Change in Cyprus. Atmosphere, 2020, 11, 536.	1.0	9
32	European Borage (Borago officinalis L.) Yield and Profitability under Different Irrigation Systems. Agriculture (Switzerland), 2020, 10, 136.	1.4	3
33	ATTITUDE AND BEHAVIOUR OF BOSNIAN HOUSEHOLDS TOWARDS FOOD WASTE. Agriculture and Forestry, 2020, 66, .	0.0	2
34	Agricultural Extension Systems Toward SDGs 2030: Zero Hunger. Encyclopedia of the UN Sustainable Development Goals, 2020, , 41-52.	0.0	2
35	Information needs and information seeking behavior of dairy farm managers. International Journal of Sustainable Agricultural Management and Informatics, 2020, 6, 1.	0.1	0
36	Sustainable Agriculture: Implication for SDG2 (Zero Hunger). Encyclopedia of the UN Sustainable Development Goals, 2020, , 844-854.	0.0	0

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37	Impact of COVID-19 on Food Behavior and Consumption in Qatar. , 2020, , .		17
38	Marketing mix for the promotion of biological control among small-scale paddy farmers. International Journal of Pest Management, 2019, 65, 59-65.	0.9	1
39	Modeling farmers' intention to use pesticides: An expanded version of the theory of planned behavior. Journal of Environmental Management, 2019, 248, 109291.	3.8	139
40	Adoption Determinants of Modern Rice Cultivars among Smallholders of Northern Iran. Agriculture (Switzerland), 2019, 9, 232.	1.4	8
41	Preferences and emotion perceptions of ornamental plant species for green space designing among urban park users in Iran. Urban Forestry and Urban Greening, 2019, 39, 98-108.	2.3	63
42	Farmers' knowledge, attitudes, and perceptions of pesticide use in apple farms of northern Iran: impact on safety behavior. Environmental Science and Pollution Research, 2019, 26, 9343-9351.	2.7	54
43	Modeling cereal farmers' intended and actual adoption of integrated crop management (ICM) practices. Journal of Rural Studies, 2019, 70, 58-65.	2.1	30
44	Agricultural Extension Systems Toward SDGs 2030: Zero Hunger. Historiographies of Science, 2019, , 1-11.	0.2	0
45	Drivers of Personal Safety in Agriculture: A Case Study with Pesticide Operators. Agriculture (Switzerland), 2019, 9, 34.	1.4	37
46	Drivers of farmers' intention to use integrated pest management: Integrating theory of planned behavior and norm activation model. Journal of Environmental Management, 2019, 236, 328-339.	3.8	179
47	Pesticide waste disposal among farmers of Moghan region of Iran: current trends and determinants of behavior. Environmental Monitoring and Assessment, 2019, 191, 30.	1.3	27
48	Insecticide toxic effects and blood biochemical alterations in occupationally exposed individuals in Punjab, Pakistan. Science of the Total Environment, 2019, 655, 102-111.	3.9	24
49	Identifying sustainable options for rice husk valorization using the analytic hierarchy process. Outlook on Agriculture, 2019, 48, 117-125.	1.8	11
50	Sustainable Agriculture: Implication for SDG2 (Zero Hunger). Historiographies of Science, 2019, , 1-11.	0.2	0
51	Integrated management of agricultural water resources among paddy farmers in northern Iran. Agricultural Water Management, 2018, 200, 19-26.	2.4	17
52	Pesticide handling practices, health risks, and determinants of safety behavior among Iranian apple farmers. Human and Ecological Risk Assessment (HERA), 2018, 24, 2209-2223.	1.7	73
53	Environmental impact of rice production based on nitrogen fertilizer use. Environmental Science and Pollution Research, 2018, 25, 15885-15895.	2.7	34
54	Factors affecting adoption of pressurized irrigation technology among olive farmers in Northern Iran. Applied Water Science, 2018, 8, 1.	2.8	25

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55	Environmental Impact of Peanut (Arachis hypogaea L.) Production under Different Levels of Nitrogen Fertilization. Agriculture (Switzerland), 2018, 8, 104.	1.4	5
56	Transition towards sustainability in agriculture and food systems: Role of information and communication technologies. Information Processing in Agriculture, 2018, 5, 456-464.	2.9	157
57	Environmental sustainability of corn (Zea mays L.) production on the basis of nitrogen fertilizer application: The case of Lahijan, Iran. Renewable and Sustainable Energy Reviews, 2018, 95, 48-55.	8.2	11
58	Factors influencing the adoption of sericulture by farmers in Guilan Province, Iran. AIMS Agriculture and Food, 2018, 3, 26-40.	0.8	0
59	Predicting adoption of biological control among Iranian rice farmers: An application of the extended technology acceptance model (TAM2). Crop Protection, 2017, 96, 88-96.	1.0	56
60	Pesticide exposure in the local community of Vehari District in Pakistan: An assessment of knowledge and residues in human blood. Science of the Total Environment, 2017, 587-588, 137-144.	3.9	63
61	Crop protection services by Plant Clinics in Iran: An evaluation through rice farmers' satisfaction. Crop Protection, 2017, 98, 191-197.	1.0	13
62	Consumers' acceptance of medicinal herbs: An application of the technology acceptance model (TAM). Journal of Ethnopharmacology, 2017, 207, 203-210.	2.0	29
63	Understanding adoption, non-adoption, and discontinuance of biological control in rice fields of northern Iran. Crop Protection, 2017, 93, 60-68.	1.0	20
64	Predicting adoption of double cropping in paddy fields of northern Iran: a comparison of statistical methods. Paddy and Water Environment, 2017, 15, 907-917.	1.0	8
65	Evaluation of Urban Consumer Willingness to Pay for Organic Leafy Vegetables. International Journal of Vegetable Science, 2017, 23, 195-206.	0.6	4
66	Adoption of Agricultural E-Marketing: Application of the Theory of Planned Behavior. Journal of International Food and Agribusiness Marketing, 2017, 29, 1-15.	1.0	34
67	Adoption of conservation farming practices for sustainable rice production among small-scale paddy farmers in northern Iran. Paddy and Water Environment, 2017, 15, 237-248.	1.0	12
68	The predictability of organisational culture for commitment among faculty members: evidence from Iran higher education. International Journal of Management in Education, 2017, 11, 94.	0.1	7
69	Farmers' Training on Pesticide Use Is Associated with Elevated Safety Behavior. Toxics, 2017, 5, 19.	1.6	87
70	Farmers' Technical Knowledge about Integrated Pest Management (IPM) in Olive Production. Agriculture (Switzerland), 2017, 7, 101.	1.4	29
71	Urban consumers' attitudes and willingness to pay for functional foods in Iran: A case of dietary sugar. AIMS Agriculture and Food, 2017, 2, 310-323.	0.8	7
72	Analysis of barriers against development of rural entrepreneurship in Guilan province, Iran. World Review of Entrepreneurship, Management and Sustainable Development, 2017, 13, 338.	0.2	0

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73	The predictability of organisational culture for commitment among faculty members: evidence from Iran higher education. International Journal of Management in Education, 2017, 11, 94.	0.1	1
74	An examination of soil and water conservation practices in the paddy fields of Guilan province, Iran. Anais Da Academia Brasileira De Ciencias, 2016, 88, 959-971.	0.3	6
75	Farmers' Exposure to Pesticides: Toxicity Types and Ways of Prevention. Toxics, 2016, 4, 1.	1.6	378
76	Understanding Farmers' Perceptions and Adaptations to Precipitation and Temperature Variability: Evidence from Northern Iran. Climate, 2016, 4, 58.	1.2	25
77	Determinants of integrated pest management adoption for olive fruit fly (Bactrocera oleae) in Roudbar, Iran. Crop Protection, 2016, 84, 113-120.	1.0	57
78	Farmers' attitudes towards common farming practices in northern Greece: implications for environmental pollution. Nutrient Cycling in Agroecosystems, 2016, 105, 103-116.	1.1	15
79	Exploring farmers' orientation towards multifunctional agriculture: Insights from northern Iran. Land Use Policy, 2016, 59, 121-129.	2.5	17
80	Integration of life cycle assessment and Cobb-Douglas modeling for the environmental assessment of kiwifruit in Iran. Journal of Cleaner Production, 2016, 137, 843-849.	4.6	41
81	Agricultural experts' attitude towards precision agriculture: Evidence from Guilan Agricultural Organization, Northern Iran. Information Processing in Agriculture, 2016, 3, 183-189.	2.9	16
82	Farmers' use of personal protective equipment during handling of plant protection products: Determinants of implementation. Science of the Total Environment, 2016, 571, 730-736.	3.9	92
83	Understanding the attitudes and practices of paddy farmers for enhancing soil and water conservation in Northern Iran. International Soil and Water Conservation Research, 2016, 4, 260-266.	3.0	11
84	Educational Needs Assessment of Rice Supervising Agents Regarding Multifunctional Agriculture in Guilan Province, Iran. Journal of Agricultural and Food Information, 2016, 17, 274-289.	1.1	0
85	Farmers' attitudes towards pesticide labels: implications for personal and environmental safety. International Journal of Pest Management, 2016, 62, 319-325.	0.9	32
86	Implementing Minkowski fuzzy screening, entropy, and aggregation methods for selecting agricultural sustainability indicators. Agroecology and Sustainable Food Systems, 2016, 40, 277-294.	1.0	12
87	Motivations for adopting biological control among Iranian rice farmers. Crop Protection, 2016, 80, 42-50.	1.0	43
88	An investigation on the recreational value of Masouleh Village, Iran. Tourism Planning and Development, 2016, 13, 111-119.	1.3	2
89	Perceptions of the beneficial and harmful effects of pesticides among Iranian rice farmers influence the adoption of biological control. Crop Protection, 2015, 75, 124-131.	1.0	82
90	Factors preventing the adoption of alternatives to chemical pest control among Pakistani cotton farmers. International Journal of Pest Management, 2015, 61, 9-16.	0.9	70

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91	Farmers' knowledge about common pests and pesticide safety in conventional cotton production in Pakistan. Crop Protection, 2015, 77, 45-51.	1.0	64
92	Modeling and Assessing of Electronic Readiness Among Agricultural Organization Workers: Case Study in Ardebil Province, Iran. Journal of Agricultural and Food Information, 2014, 15, 295-310.	1.1	1
93	Operational indicators for measuring organizational e-readiness based on fuzzy logic: A challenge in the Agricultural Organization of Guilan Province, Iran. Information Processing in Agriculture, 2014, 1, 115-123.	2.9	5
94	Factors Affecting Greenhouse Owners' Performance. International Journal of Vegetable Science, 2014, 20, 329-339.	0.6	0
95	Farmers' opinions regarding effective factors on optimum agricultural water management. Journal of the Saudi Society of Agricultural Sciences, 2014, 13, 15-21.	1.0	11
96	Agro-Economic Factors Determining on Adoption of Rice-Fish Farming: An Application for Artificial Neural Networks. Journal of Advanced Agricultural Technologies, 2014, 1, .	0.2	1
97	Effective Factors on Agricultural Land Use Change in Guilan Province, Iran. Mediterranean Journal of Social Sciences, 2013, , .	0.1	1
98	SOCIO-CULTURAL CHARACTERISTICS OF RICE E-MARKETING USERS (CASE OF RASHT TOWNSHIP, IRAN). Journal of Central European Agriculture, 2013, 14, 400-406.	0.3	3
99	Pesticide Use and Risk Perceptions among Farmers in Southwest Iran. Human and Ecological Risk Assessment (HERA), 2012, 18, 456-470.	1.7	91
100	Logistic Regression Analysis on Factors Affecting Adoption of Rice-Fish Farming in North Iran. Rice Science, 2012, 19, 153-160.	1.7	10
101	Pesticide Exposure, Safety Issues, and Risk Assessment Indicators. International Journal of Environmental Research and Public Health, 2011, 8, 1402-1419.	1.2	1,568
102	Rural women's attitudes toward their participation in the decision-making process and production of potato crops in Shoushtar, Iran. Acta Agriculturae Slovenica, 2011, 97, .	0.2	1
103	Topics related to social sciences by authors from Slovenia in agriculture-and-life-sciences database CAB Abstracts. Acta Agriculturae Slovenica, 2011, 97, .	0.2	2
104	Analysis of effective factors to increase the knowledge of agricultural production cooperative members in Semnan Province, Iran. African Journal of Agricultural Research Vol Pp, 2011, 6, .	0.2	0
105	Farmers' Perceptions of Pesticide Efficacy: Reflections on the Importance of Pest Management Practices Adoption. Agroecology and Sustainable Food Systems, 2010, 35, 69-85.	0.9	80
106	Social Sustainability Assessment of Fishery Cooperatives in Guilan Province, Iran. Journal of Fisheries and Aquatic Science, 2010, 5, 216-222.	0.1	8
107	Socio-Economic Factors for Adoption of Medicinal Plants Cultivation in North of Iran. Research Journal of Biological Sciences, 2010, 5, 297-303.	0.1	0
108	Farmers' competence and training needs on pest management practices: Participation in extension workshops. Crop Protection, 2009, 28, 934-939.	1.0	40

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109	Reorganization of Agricultural Extension toward Green Agriculture. American Journal of Agricultural and Biological Science, 2009, 4, 105-109.	0.9	9
110	Assessing farmers' practices on disposal of pesticide waste after use. Science of the Total Environment, 2008, 390, 341-345.	3.9	75
111	Thermal comfort evaluation in Tehran metro using Relative Warmth Index. International Journal of Environmental Science and Technology, 2008, 5, 297-304.	1.8	43
112	Extension Mechanisms to Support Sustainable Agriculture in Iran Context. American Journal of Agricultural and Biological Science, 2008, 3, 647-655.	0.9	8
113	Extensionists` Attitude Toward Sustainable Agriculture in Iran. Journal of Applied Sciences, 2008, 8, 3761-3763.	0.1	6
114	Ability of Extension System to Accomplish Supportive Policies of Sustainable Agriculture in Iran. Journal of Applied Sciences, 2008, 8, 3064-3067.	0.1	2
115	Factors Affecting the Success of Fisheries Co-Management as Perceived by Guilan`s Fishermen. Journal of Applied Sciences, 2008, 9, 183-187.	0.1	0
116	Pesticide use and safety practices among Greek tobacco farmers: A survey. International Journal of Environmental Health Research, 2006, 16, 339-348.	1.3	115
117	Social network analysis of local water user associations' actors: Evidence from Iran. Meteorology Hydrology and Water Management, 0, , .	0.4	2
118	Factors affecting farmers' safety behavior in the use of chemical pesticides: the role of technical efficiency. International Journal of Pest Management, 0, , 1-12.	0.9	1