

CURRICULUM VITAE
Miguel A. Altieri

PERSONAL

Date of Birth: 3 September 1950
Place of Birth: Santiago, Chile
Nationality: Chilean born- US and Chilean citizen

ADDRESS

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EDUCATION

Ph.D. 1979. University of Florida; Entomology Major, Pest Management Minor.
M.S. 1976. National University of Colombia; Agroecology Major.
B.S. 1974. University of Chile; Agronomy Major.

PRESENT POSITIONS

9/80- present Professor of Agroecology, Department of Environmental Science, Policy and Management, University of California, Berkeley.

PAST POSITIONS

9/89- 12/00 Technical Advisor, Latin American Consortium on Agroecology and Development (CLADES). Santiago, Chile. Coordination of CLADES' information exchange, collaborative research and training programs in Latin America. Involved in teaching agroecology to NGO technicians, promoting NGO-University research efforts, production, editing and dissemination of technical books, manuals and CLADES journal

9/93- 12/00 General Coordinator, United Nations Development Program Sustainable Agriculture Networking and Extension Program (SANE) also funded by International Development and Research Center (IDRC-Canada). Coordination of SANE's capacity building program in sustainable agriculture which includes regional NGO activities in Africa, Asia and Latin America aimed at building a critical mass of human resources and at crystallizing sustainable agriculture experiences and concrete demonstration modules of integrated farming systems in specific rural communities in nine countries.

11/96- Chairman NGO Committee of the Consultative Group on International
10/00 Agricultural Research (CGIAR). Chairman of the CGIAR-NGO committee promoting concrete collaborative research linkages between IARCs and NGOs, providing perspectives to CGIAR on research relevant to the rural poor and on future directions of biotechnology that serve the needs of sustainable agriculture. Now resource person for the NGOC in charge of fostering a dialogue between civil society and the CGIAR in order to arrive at a commonly agreed pro-poor research agenda.

From 2003-2007 Director of the US-Brazil Consortium on Agroecology and Sustainable Rural Development (CASRD) involving four Universities (UC Berkeley, Nebraska, UNICAMP and UF Santa Catarina) engaged in student-faculty exchanges for research and training.

He is actually member of UN- FAO's Steering Committee of the Globally Ingenious Agricultural Heritage Systems (GIAHS) program with projects in Chile, Peru, Philippines, Kenya and other countries.

He is also the President of the Latin American Scientific Society of Agroecology (SOCLA), a scientific society of more than 360 members from dozens of Universities and research organization in the region promoting agroecologically based rural development programs for food sovereignty.

Member of the Board: Institute for Food and Development Policy (Food First) and Center for the Study of the Americas (CENSA)

HONORARY POSITIONS

Honorary Ph.D. 1996 Universidad Nacional de Cajamarca, Peru. Honorary member of the Accademia Nazionale Italiana di Entomologia

Invited Professor: Instituto de Sociologia y de Estudios Campesinos. Universidad de Cordoba, Spain, Facultad de Agronomia, Universidad de la Plata, Argentina, Facultad de Ciencias Agrarias y Forestales, Universidad de Chile, Santiago, Universidad Iberoamericana de Andalucia, La Rabida-Baeza, Spain, Universidad de Barcelona, Spain, University of Gastronomic Sciences, Pollenzo-Italy, Insituto Agronomico Mediterraneo, Bari-Italy, Universidad de Antioquia-Colombia, Universidad Agraria, La Molina- Peru

INTERNATIONAL VISITING POSITIONS

Visiting Scientist- Centro Agronomico Tropical de Investigacion y Ensenanza (CATIE) Turrialba, Costa Rica (June-August 2001)

Scientific Advisor- EPAGRI, Santa Catarina , Brazil (September-December 2001)

Visiting Professor , Faculty of Agricultural Sciences, University of British Columbia, Canada (September –December 2002)

Fulbright Scholar- Universidad Austral de Chile, Valdivia. Jan-April 2003 and Universidad de Antioquia, Colombia, Jan-May 2006

Visiting Scientist- Food and Agriculture Organization (FAO), Rome. May-July 2003

TEACHING AND TRAINING ACTIVITIES

Biological control of pests, insect ecology, plant-insect interactions, agricultural ecology, weed ecology and management, conversion to organic farming. Ecological and socioeconomic dimensions of small farm development. Agroecology of traditional farming systems. Sustainable rural development and food sovereignty in Latin America. Ecological risks of agricultural biotechnology and biofuels.

RESEARCH INTERESTS

Effects of vegetational diversity on insect pest populations and associated natural enemies in agroecosystems. Biological control of insects and weeds in agroecosystems through habitat management. Design of biodiversified pest stable agroecosystems. Studies on the ecological features and management of traditional and modern agroecosystems. Development of sustainable integrated farming systems for resource-poor farmers. In-situ conservation of crop genetic resources. Conservation and management of biodiversity in agroecosystems. Design of climate change resilient agroecosystems. Environmental impacts of transgenic crops and biofuels.

RESEARCH FUNDING: Since the beginning of his career as a Professor-Research Entomologist at UC Berkeley, M.A. Altieri has generated more than 1,5 million in research funds from several foundations, national, state and international donor organizations (Jessie Smith Noyes Foundation, CSFUND, Kellogg Foundation, L. J. Skaggs and Mary Skaggs Foundation, National Science Foundation, UC MEXUS, World Resources Institute, ICFID, The Japan Foundation, USDA-National Biological Control Institute, California Department of Pesticide Regulation, California Energy Commission, Organic Farming Research Foundation (OFRF), USDA-SARE, EPA-PESP, Foundation for Deep Ecology, US Department of Education-FIPSE, California Department of Food and Agriculture, and others)

PUBLICATIONS

1. Altieri, M. A., A. v. Schoonhoven and J. D. Doll. 1977. The ecological role of weeds in insect pest management systems: A review illustrated with bean (*Phaseolus vulgaris* L.) cropping systems. PANS 23(2): 195-205.
2. Altieri, M. A. and J. D. Doll. 1978. Some limitations of weed biocontrol in tropical crop ecosystems in Colombia. In: Proceedings of the IV International Symposium on Biological Control of Weeds. T. E. Freeman (Ed.), Gainesville, Florida pp. 74-81.
3. Altieri, M. A. and J. D. Doll. 1978. The potential of allelopathy as a tool for weed management in crop fields. PANS 24(4): 495-502.

4. Altieri, M. A., C. A. Francis, A. v. Schoonhoven and J. D. Doll. 1978. A review of insect prevalence in maize (*Zea mays* L.) and bean (*Phaseolus vulgaris* L.) polycultural systems. *Field Crops Research* 1: 33-49.
5. Altieri, M. A. and W. H. Whitcomb. 1979. The potential use of weeds in the manipulation of beneficial insects. *HortScience* 14(1): 12-18.
6. Altieri, M. A. and W. H. Whitcomb. 1979. Manipulation of insect populations through seasonal disturbance of weed communities. *Protection Ecology* 1: 185-202.
7. Altieri, M. A. and W. H. Whitcomb. 1979. Predaceous arthropods associated with Mexican tea (*Chenopodium ambrosioides* L.) in north Florida. *Florida Entomologist* 62(3): 175-182.
8. Altieri, M. A. and W. H. Whitcomb. 1979. Predaceous and herbivorous arthropods associated with camphorweed (*Heterotheca subaxillaris* Lamb.) in north Florida. *Journal of the Georgia Entomological Society* 15: 290-299.
9. Altieri, M. A. 1980. Diversification of corn agroecosystems as a means of regulating fall armyworm populations. *The Florida Entomologist* 63: 18- 24.
10. Altieri, M. A. 1980. The need for an agroecological approach to pest management. *Environmental Management* 4: 467-468.
11. Altieri, M. A. and W. H. Whitcomb. 1980. Weed manipulation for insect management in corn. *Environmental Management* 4: 483-89.
12. Altieri, M. A. 1981. Crop-weed-insect interactions and the design of pest stable cropping systems. In: *Pests, Pathogens and Vegetation*. J. M. Thresh, Ed. Pitman Publishing Co., London.
13. Altieri, M. A. 1981. Effect of time of disturbance on the dynamics of weed communities in north Florida. *Geobios* 8: 145-151.
14. Altieri, M. A. 1981. Mixed farming systems. *Environment* 23: 35-37.
15. Altieri, M. A. 1981. Weeds may augment biological control of insects. *California Agriculture* 35: 5-6, 22-24.
16. Altieri, M. A., W. J. Lewis, D. A. Nordlund, R. C. Gueldner and J. W. Todd. 1981. Chemical interactions between plants and *Trichogramma* wasps in Georgia soybean fields. *Protection Ecology* 3: 259-263.
17. Altieri, M. A. and J. W. Todd. 1981. Some influences of vegetational diversity on insect communities of Georgia soybean fields. *Protection Ecology*, Vol. 3(4): 333-338.
18. Altieri, M. A., J. W. Todd, E. W. Hauser, M. Patterson, G. A. Buchanan and R. H. Walker. 1981. Some effects of weed management and row spacing on insect abundance in soybean fields. *Protection Ecology*, Vol. 3(4): 339- 343.

19. Altieri, M. A. 1982. Ecology and management of weed populations. Student Manual for University of California, Berkeley course, PMI4I, "Weed Ecology and Management." Published by Eugene Memmler. 18 p.
20. Altieri, M. A. 1982. Crop diversification: a key to biological pest control. NCAP News 3(2): 14-16.
21. Altieri, M. A. 1982. Vegetational designs for insect-habitat management. Environ. Mgmt. 7(1): 3-7.
22. Altieri, M. A. and D. K. Letourneau. 1982. Vegetation management and biological control in agroecosystems. Crop Protection 1: 405-430.
23. Altieri, M. A., J. Hamai, A. Hajek, K. Sheehan. 1982. Biological control of insect pests. Part I. Amer. Hort. 61(2): 28-35.
24. Altieri, M. A., J. Hamai, A. Hajek and K. Sheehan. 1982. Biological control of insect pests. Part II. Amer. Hort. 61(4): 28-36.
25. Altieri, M. A., P. B. Martin and W. J. Lewis. 1982. A quest for ecologically based pest management systems. Environ. Mgmt. 7(1): 91-100.
26. Altieri, M. A., S. Annamalai, K. P. Katiyar and R. A. Flath. 1982. Effects of plant extracts on the rates of parasitization of *Anagasta kuehniella* eggs by *Trichogramma pretiosum* under greenhouse conditions. Entomophaga 27(4): 431-438.
27. Altieri, M. A., K. S. Hagen, J. Trujillo and L. E. Caltagirone. 1982. Biological control of *Limax maximus* and *Helix aspersa* by indigenous predators in a daisy field in central coastal California. Oecologia Applicata 3(4): 387-390.
28. Gliessman, S. R., M. A. Altieri. 1982. Polyculture cropping has advantages. Calif. Agric. 36(7): 14-16.
29. Altieri, M. A., D. K. Letourneau and J. R. Davis. 1983. Developing sustainable agroecosystems. BioScience 33(1): 45-49.
30. Altieri, M. A. 1983. Agroecology, the Scientific Basis of Alternative Agriculture. Div. of Biol. Control, U.C. Berkeley, Cleo's Duplication Services. 173 pp. (out of print).
31. Altieri, M. A. 1983. The question of small farm development: Who teaches whom? Agriculture, Ecosystems and Environment, 9: 401-405.
32. Altieri, M. A. and S. R. Gliessman. 1983. Effects of plant diversity on the density and herbivory of the flea beetle *Phyllotreta cruciferae* in California collard cropping systems. Crop Protection 2(4): 497-501.
33. Altieri, M. A., J. Davis and K. Burroughs. 1983. Some agroecological and socioeconomic features of organic farming in California: a preliminary study.

Biological Agriculture and Horticulture 1: 97-101.

34. Flath, R., M. A. Altieri, and R. Mon. 1983. Volatile constituents of *Amaranthus retroflexus* L. J. Agricultural and Food Chemistry 32: 92-94.
35. Letourneau, D. K. and M. A. Altieri. 1983. Abundance patterns of a predator, *Orius tristicolor* (Hemiptera: Anthocoridae), and its prey, *Frankliniella occidentalis* (Thysanoptera: Thripidae): Habitat attraction in polycultures versus monocultures. Environ. Entomol. 12 (5): 1464-1469.
36. Risch, S., D. Andow and M. A. Altieri. 1983. Agroecosystem diversity and pest control: data, tentative conclusions, and new research directions. Environ. Entomol. 12: 625-629.
37. Altieri, M.A. 1984. Designing sustainable agroecosystems: Lessons from traditional peasants. Proc. Right to Food Conf., An Intern. Conf. on Freedom from Hunger. Concordia University, Montreal, Canada (May 25-31, 1984).
38. Altieri, M. A. 1984. Developing pest management strategies for small farmers based on traditional knowledge. Proc. Vol. XX Annual Meeting Caribbean Food Crops Society, St. Croix, Virgin Islands, pp. 47-50.
39. Altieri, M. A. 1984. Diversification of agricultural landscapes: A vital element for pest control in sustainable agriculture. Proc. Conference on Sustainable Agriculture and Integrated Farming Systems. T. Edens, Editor. Michigan State University, East Lansing.
40. Altieri, M.A. 1984. Lessons from traditional farmers. Mendocino Country Magazine, pp. 16-17.
41. Altieri, M. A. 1984. Patterns of insect diversity in monocultures and polycultures of brussels sprouts. Prot. Ecol. 6: 227-232.
42. Altieri, M. A. 1984. Pest management technologies for peasants: A farming systems approach. Crop Protection 3(1): 87-94.
43. Altieri, M. A. 1984. The ecological role of weeds in agroecosystems with special emphasis on crop-weed-insect interactions. Proc. EWRS 3rd Symp. on Weed Problems in the Mediterranean Area, pp. 359-364.
44. Altieri, M.A. 1984. The ecology of insect pest control in organic farming systems: Toward a general theory. Proc. 5th IFOAM International Conf., "The Importance of Biological Agriculture in a World of Diminishing Resources." University of Kassel, West Germany (Aug. 27-30, 1984).
45. Altieri, M.A. 1984. Towards a grassroots approach to rural development in the Third World. Agriculture and Human Values 1: 45-48.
46. Altieri, M. A. and J. Farrell. 1984. Traditional farming systems of south central Chile with special emphasis on agroforestry. Agroforestry Systems 2: 3-18.
47. Altieri, M. A. and D. K. Letourneau. 1984. Vegetation diversity and pest

outbreaks. Critical Reviews in Plant Sciences 2: 131-169.

48. Altieri M.A. and L. L. Schmidt. 1984. Abundance patterns and foraging activity of ant communities in abandoned, organic and commercial apple orchards in northern California. *Agric. Ecosystm. and Environ.* 11: 341- 352.
49. Altieri, M. A., D. K. Letourneau and J. R. Davis. 1984. The requirements of sustainable agroecosystems. In: *Agricultural Sustainability in a Changing World*, pp. 175-189. G. K. Douglass, Editor. Westview Press, Colorado.
50. Altieri, M. A., M. Lippman, L. Schmidt and I. Kubo. 1984. Antifeedant effects of nomilin on *Spodoptera frugiperda* and *Trichoplusia ni* under laboratory conditions. *Prot. Ecol.* 6: 91-94.
51. Matteson, P. C., M. A. Altieri and W. C. Gagne. 1984. Modification of small farmer practices for better pest management. *Ann. Rev. Entomol.* 29: 383-402.
52. Altieri, M. A. 1985. Agricultural development in Mexico: Key questions and perspectives for Latin America. *Proc. Seminar on Mexican Agricultural Development*. U. C. Berkeley, Sept. 5-6, 1985.
53. Altieri, M. A. 1985. Biotechnology and agroecology: Perspectives for ecological engineering and technological management of agroecosystems. *Proc. Planning Workshop on Biotechnology and Food Systems in Latin America*. Univ. of California, San Diego. Nov. 18-19, 1985.
54. Altieri, M.A. 1985. Developing pest management strategies for small farmers based on traditional knowledge. *Bull. Institute Develop. Anthropology* 3(1): 13-17.
55. Altieri, M. A. and L. L. Schmidt. 1985. Cover crop manipulation in northern California apple orchards and vineyards: Effects on arthropod communities. *Biol. Agric. and Hortic.* 3: 1-24.
56. Altieri, M. A., R. C. Wilson and L. L. Schmidt. 1985. The effects of living mulches and weed cover on the dynamics of foliage and soil arthropod communities in three crop systems. *Crop Protection* 4 (2): 201- 213.
57. Altieri, M. A. and D. Nestel (eds.). 1985. Mexican agricultural development, past, present and future. *Proc. of a conference sponsored by the Program in Mexican Studies, UC Berkeley*. (in Spanish).
58. Altieri, M. A. 1986. *Agroecologia: bases cientifias de la agricultura alternativa*. Centro de Estudios en Tecnologias Apropiadas para Americana Latina (CETAL) Valparaiso, Chile. (Spanish edition of Agroecology book).
59. Altieri, M. A. 1986. Ecological diversity and the sustainability of California agroecosystems. *Proc. Symposium on the sustainability of California Agriculture*. University of California. Jan. 30-31, 1986, Sacramento, CA, pp. 103-119.
60. Altieri, M. A. 1986. The grassroots approach to rural development in Latin America. *Alternatives* 13(4): 22-27.

61. Altieri, M. A. 1986. L'Agroecologie: bases scientifiques d'une agriculture alternative. Editions Debard, Paris (French edition of Agroecology book).
62. Altieri, M. A. and M. K. Anderson. 1986. An ecological basis for the development of alternative agricultural systems for small farmers in the Third World. American Journal of Alternative Agriculture 1: 30-38.
63. Altieri, M. A. and M. Liebman. 1986. Insect, Weed and Plant Disease Management in Multiple Cropping Systems, pp. 183-218. In: Multiple Cropping Systems. C. A. Francis, Editor. MacMillan Publ. Co., N. Y. 383 p.
64. Altieri, M. A. and L. L. Schmidt. 1986. Cover crops affect insect and spider populations in apple orchards. Calif. Agric. 40: 15-17.
65. Altieri, M. A. and L. L. Schmidt. 1986. Population trends, distribution patterns and feeding preferences of flea beetles (*Phyllotreta cruciferae* Goeze) in collard-wild mustard mixtures: underlying mechanisms. Crop Protection 5(3): 170-175.
66. Altieri, M. A. and L. L. Schmidt. 1986. The dynamics of colonizing arthropod communities at the interface of abandoned, organic and commercial apple orchards and adjacent woodland habitats. Agric. Ecosyst. and Environ. 16: 29-43.
67. Altieri, M. A. 1986. Agroecology as an integrating discipline for the study of Mexican agriculture. In: Proc. Conference on Mexican Agriculture: Ancient and Modern Contributions in Biotechnology. Univ. California, Riverside. K. Truman (ed.).
68. Altieri, M. A. 1986. Bases ecologicas para el desarrollo de sistemas agricolas alternativos para campesinos de Latinoamerica. Ambiente y Dessarrollo 11(3): 29-46.
69. Altieri, M. A. 1987. Biotechnology and sustainable agriculture. American Journal of Alternative Agriculture I: 46 (editorial)
70. Altieri, M. A. 1987. The significance of diversity in the maintenance of the sustainability of traditional agroecosystems. ILEIA 3(2): 3-7.
71. Altieri, M. A. and L. C. Merrick. 1987. In situ conservation of crop genetic resources through maintenance of traditional farming systems. Economic Botany 4(1): 86-96.
72. Altieri, M. A., M. K. Anderson and L. C. Merrick. 1987. Peasant agriculture and the conservation of crop and wild plant resources. Conservation Biology 1(1): 49-58.
73. Altieri, M. A., F. J. Trujillo and J. Farrell. 1987. Plant-insect interactions and soil fertility relations in agroforestry systems: Implications for the design of sustainable agroecosystems. In: Agroforestry: realities, potentials and possibilities. H. L. Gholz, editor. Martinus Nijhoff Publishers, Dordrecht.
74. Altieri, M. A. and F. J. Trujillo. 1987. The agroecology of corn production in

Tlaxcala, Mexico. *Human Ecology* 15(2): 189-220.

75. Altieri, M. A. and L. L. Schmidt. 1987. Mixing cultivars of broccoli reduces cabbage aphid populations. *Cal. Agric.* 41(11/12): 24-26.
76. Altieri, M. A. and M. Sands. 1987. Self-reliance and the small organic farm in Chile. In: *Experiences in Success*. Rodale International.
77. Altieri, M. A. 1987. Agricultura alternativa nos E.U.A. avancos e perspectivas. In: *Agricultura Alternativa. Anais do Seminario de Pesquisa*. 10 a 12 de Dezembro de 1984, Londrina, Brasil. p. 117-151. Fundacao Inst. Agron. do Parana, IAPAR, Brasil.
78. Nordlund, D. A., W. J. Lewis and M. A. Altieri. 1988. Influences of plant produced allelochemicals on the host and prey selection behavior of entomophagous insects. In: *Novel aspects of insect-plant interactions*. P. Barbosa and D. Letourneau. Editor. J. Wiley and Sons. New York.
79. Altieri, M. A. 1988. Beyond agroecology: making sustainable agriculture part of a political agenda. *Amer. J. Alt. Ag.* 3(4):142-143.
80. Altieri, M. A. 1988. The dynamics of insect populations in crop systems subject to weed interference. In: *Plant Stress-Insect Interactions*. E. A. Heinrichs, Editor. Wiley, New York.
81. Rodriguez, J. A., M. A. Altieri, S. Siques and C. Barrera. 1988. Agroecological typification of traditional farming systems in central Chile. *Proc. 6th IFOAM International Scientific Conference*, Univ. California, Santa Cruz. P. Allen (ed.)
82. Altieri, M. A. 1988. The impact, uses and ecological role of weeds in agroecosystems. In: *Weed Management in Agroecosystems: Ecological Approaches*. M. A. Altieri and M. Z. Liebman (eds.). CRC Press, Boca Raton, FL.
83. Altieri, M. A. and M. Z. Liebman. 1988. Weed management: Ecological guidelines. In: *Weed Management in Agroecosystems: Ecological Approaches*. M. A. Altieri and M. Z. Liebman (eds.). CRC Press, Boca Raton, FL.
84. Altieri, M. A. and L. C. Merrick. 1988. Agroecology and in-situ conservation of native crop diversity in the Third World. In: *Biodiversity*. E. Wilson and F. Peter (eds.). National Academy of Sciences, Washington.
85. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1988. Relative oviposition rates of the cassava hornworm, *Erinnyis ello* (Lep.: Sphingidae), and accompanying parasitism by *Telenomus sphingis* (Hym.: Scelionidae) in upper and lower leaf surfaces of cassava. *Entomophaga* 34(1): 73-76.
86. Altieri, M.A. 1988. La agroecologia y la conservacion de la diversidad genetica nativa a los agroecosistemas de America Latino. Presented "Conservacion de Recursos Geneticos de Cultivos en America Latina". 25-30 Septiembre, 1988. Santiago, Chile.
87. Altieri, M.A. 1989. Sustainable agriculture: overview. *Environment* 31(3):2-3.

88. Altieri, M. A. 1989. Agroecology: a new research and development paradigm for world agriculture. *Agriculture, Ecosystems and Environment*, 27: 37-46.
89. Altieri, M. A. 1989. Desarrollo de agroecosistemas autosustentados para pequeños agricultores en América Latina: algunas implicaciones para el manejo integrado de plagas. Trabajo presentado en el XVI Congreso de la Sociedad Colombiana de Entomología (SOCOLEN) Julio 25-28 de 1989. Medellín, Colombia.
90. Altieri, M. A. and A. Yurjevic. 1989. The Latin American Consortium on Agroecology and Development: a new institutional arrangement to foster sustainable agriculture among resource-poor farmers. *Bull. of the Institute of Development Anthropology*. 7: 17-19.
91. Altieri, M. A., D. L. Glaser, and L. L. Schmidt. 1989. Diversification of agroecosystems for insect pest regulation: Experiments with collards. In: *Agroecology: researching the ecological basis for sustainable agriculture*. Springer Verlag, Ecological Studies 78, pp. 70-82.
92. Altieri, M. A., J. Trujillo, L. Campos S., C. Klein-Koch, C. S. Gold and J. R. Quezada. 1989. El Control biológico clásico en América Latina en su contexto histórico. *Manejo Integrado de Plagas*. 12:82-107. Costa Rica.
93. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1989. The effects of intercropping and pest incidence: a review illustrated with a case study from Colombia. *Trop. Pest Mgmt.* 35(4): 339-344.
94. Gold, C. W., M. A. Altieri and A. C. Bellotti. 1989. Effects of cassava varietal mixtures on the whiteflies *Aleurotrachelus socialis* and *Trialeurodes variabilis* in Colombia. *Entomol. Exp. Appl.* 53: 195-202.
95. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1989. The effects of intercropping and mixed varieties of predators and parasitoids of cassava whitefly (Hemiptera: Aleyrodidae) in Colombia. *Bull. Ent. Res.* 79: 115-121.
96. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1989. Effects of intercrop competition and differential herbivore numbers on cassava growth and yields. *Agri., Ecosyst. and Envir.* 26: 131-146.
97. Altieri, M. A. 1990. Agroecology and rural development in Latin America. In: *Agroecology and small farm development*. pp. 113-118. CRC Press, Florida (M. A. Altieri, S. B. Hecht, eds.).
98. Altieri, M. A. 1990. Bibliografía básica sobre agroecología y desarrollo rural CLADES (Consortio Latino Americano de Agroecología y Desarrollo). Santiago, Chile.
99. Altieri, M. A. 1990. ¿Cuán común es nuestro futuro común? *Revista Medio Ambiente* 43: 29-33. Lima, Perú.

100. Altieri, M.A. 1990. How common is our common future? *Conservation Biology* 4(1): 102-103.
101. Altieri, M. A. 1990. Rethinking crop genetic resource conservation: A view from the South. *Conservation Biology* (3): 77-79.
102. Altieri, M. A. 1990. Stabilizing hillside farming systems in the Sierra of the Dominican Republic. Proc. Int. Symp. on Research Needs and Applications to Reduce Erosion and Sedimentation in Tropical Steplands. Int. Assoc. for Hydrological Sciences, Washington, D.C. Proc. Fiji Symp. IAHS-AISH Pub. No. 192, pp. 355-363.
103. Altieri, M.A. 1990. The agroecological foundations of alternative agriculture in California. The 1990 Australian Organic Agriculture Conference. Univ. Adelaide, Adelaide, S. Australia, 23-30 Sept 1990. Vol. 1. Keynote Papers.
104. Altieri, M. A. 1990. The agroecology of temperate cereal fields: entomological implications. In: L. G. Firbank, N. Carter, J.F Darbyshire, and G.R. Potts, eds. *The Ecology of Temperate Cereal Fields*. Blackwell Scientific Pubs. Oxford.
105. Altieri, M. A. 1991. The ecology and management of insect pests in traditional agroecosystems. In: *Ethnobiology: Implications and Applications*. Proceedings of the First International Congress of Ethnobiology (Belem, 1988), pp. 131-143. Brazil (W. L. Overol, ed.).
106. Altieri, M. A. 1990. When is agriculture sustainable? How is it made sustainable by and for whom? Presented "Sustainable agriculture: balancing social, environmental and economic concerns". UC Santa Cruz, June 28-30, 1990.
107. Altieri, M. A. 1990. Why study traditional agriculture? In: *The Ecology of Agricultural Systems*. R. Carroll, J. H. Van der Meer and P. M. Rossett (eds.). MacGraw Hill Publ., NY. pp. 551-564.
108. Altieri, M. A. and A. Yurjevic. 1990. Agroecology and rural development in Latin America. A slide set with script: Consorcio Latino Americano de Agroecologia y Desarrollo (CLADES), Santiago, Chile. English version.
109. Altieri, M. A. and A. Yurjevic. 1990. Agroecologia y desarrollo rural en America Latina Slide Script CLADES (Consorcio Latino Americano de agroecologia y desarrollo. Santiago, Chile. Spanish version.
110. Altieri, M. A. and A. Yurjevic. 1990. CLADES contribution to sustainable rural development in Latin America. In: G. Borrini (ed.) *Lessons learned in community based environmental management*. Italian Ministry of Foreign Affairs, Rome.
111. Altieri, M. A. and A. Yurjevic. 1990. The Latin American Consortium on Agroecology and Development: Fostering rural development based on indigenous knowledge. In: *Indigenous Knowledge Systems: the cultural dimension of development* (D. M. Warren, ed.), Kegan Paul Int. Pub.
112. Gold, C. S., M. A. Altieri and A. G. Bellotti. 1990. Response of the cassava

- whitefly, *Trialeurodes variabilis* (Quaintance) (Homoptera: Aleyrodidae) to host plant size: implications for cropping system management. *Acta Ecologia*. 11(1): 35-41.
113. Kloen, H. and M. A. Altieri. 1990. Effect of mustard (*Brassica hirta*) as a non-crop plant on competition and insect pests in broccoli (*Brassica oleraceae*). *Crop Protection* 9: 90-96.
114. Titayavan, M. and M. A. Altieri. 1990. Synonome-mediated interations between the parasitoid *Diaeretiella rapae* and *Brevicoryne brassicae* under field conditions. *Entomophaga* 35(3): 75-83.
115. Trujillo-Arriaga, J. and M. A. Altieri. 1990. A comparison of aphidophagous arthropods on maize polycultures and monocultures, in Central Mexico. *Agriculture, Ecosystems and Environment* 31: 337-349.
116. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1990. Direct and residual effects of short-duration intercrops on the cassava whiteflies *Aleurotrachelus socialis* and *Trialeurodes variabilis* (Homoptera: Aleyrodidae) in Colombia. *Agric. Ecosyst. and Environ.* 32: 57-67.
117. Altieri, M. A. 1990. Cubiertas o mulches vivos. *Chile Agrícola*: 176-179.
118. Altieri, M. A. 1990. Agroecosystem. *Yearbook of Science and Technology*. McGraw-Hill, NY.
119. Altieri, M. A. 1991. An agroecological analysis of the environmental degradation resulting from the structure of agriculture. IN: *Beyond the Large Farm*. P. B. Thompson and B. A. Stout, eds. Westview Press, Inc. pp. 125-135.
120. Altieri, M. A. 1991. How best can we use biodiversity in agroecosystems? *Outlook on Agriculture* 20(1): 15-23.
121. Altieri, M. A. 1991. Increasing biodiversity to improve insect pest management in agroecosystems. In: *The Biodiversity of Micororganisms and Invertebrates: its role in sustainable agriculture*. D. L. Hawksworth, ed. CAB International, London, pp. 165-182.
122. Altieri, M. A. 1991. Por que estudiar la agricultura tradicional? *Agroecologia y Desarrollo* 1(1): 16-24.
123. Altieri, M. A. 1991. The ecology of tropical herbivores in polycultural agroecosystems. In: *Plant-Animal Interactions: Evolutionary Ecology in Tropical and Temperate Regions*. P. W. Price, et al., Eds. John Wiley & Sons, Inc., NY.
124. Altieri, M. A. and A. Yurjevic. 1991. La agroecologia y el desarrollo rural sostenible en America Latina. *Agroecologia y Desarrollo*. 1(1): 25-36.
125. Altieri, M. A., J. A. Trujillo, M. A. Astier, P. L. Gersper and W. A. Bakx. 1991. Low input technology proves viable for limited-resource farmers in Salinas Valley. *Calif. Ag.* 45(2): 20-23.

126. Montecinos, C. and M. A. Altieri. 1991. Status and trends in grass-roots crop genetic conservation efforts in Latin America. A contribution to the WRI/UCN/UNEP. Biodiversity Strategy Programme. CLADES. Berkeley, CA. 37p.
127. Gold, C. S., M. A. Altieri and A. C. Bellotti. 1991. Survivorship of cassava whiteflies *Aleurotrachelus socialis* and *Trialeurodes variabilis* (Homoptera: Aleyrodidae) under different cropping systems in Colombia. Crop Protection 10: 305-310.
128. Altieri, M. A. 1991. Classical Biological Control and Social Equity. Guest Editorial. Bull. Entomological Research 81: 365-369.
129. Altieri, M. A. 1991. Ecology of tropical herbivores in polycultural agroecosystems. pp. 607-617. In: Plant-Animal Interactions. Evolutionary ecology in tropical and temperate regions. P. W. Price, T. M. Lewisohn, G. Wilson Fernandes and W. W. Benson, eds. John Wiley & Sons, Inc., New York. 639 pp.
130. Altieri, M. A. 1991. Traditional farming in Latin America. The Ecologist 21(2): 93-96.
131. Altieri, M. A. 1991. Incorporando la agroecología al currículo agronómico. CLADES/FAO: Agroecología y Enseñanza Agrícola en las Universidades Latino Americanas. Santiago, Chile, 2-6 Septiembre, 1991.
132. Altieri, M. A. and A. Yurjevic. 1991. Less Is More. World Education Inc (WEI) Reports 29: 17-20.
133. Francis, C. A. and M. A. Altieri 1992. Agroecology and sustainable development: innovative ideas for an effective university curriculum. J. Sustainable Agriculture 3(1): 107-112.
134. Altieri, M. A. 1992. Sustainable agricultural development in Latin America: exploring the possibilities. Agric. Ecosyst. and Environ. 39: 1-21.
135. Altieri, M. A. 1992. Agroecological foundations of alternative agriculture in California. Agri. Ecosyst. and Environ. 39: 23-53.
136. Garcia, M. A. and M. A. Altieri. 1992. Explaining differences in flea beetle *Phyllotreta cruciferae* Goeze densities and mixed broccoli cropping systems as a function of individual behavior. Entomol. Exp. appl. 62: 201-209.
137. Altieri, M. A. and M. K. Anderson. 1992. Peasant farming systems, agricultural modernization, and the conservation of crop genetic resources. pp. 49-64. In: Conservation Biology. The Theory and Practice of Nature Conservation and Management. P. L. Fiedler and S. K. Jain, eds., Chapman and Hall, N.Y. 507 p.
138. Altieri, M. A. and A. Yurjevic. 1992. CLADES: an agroecological working plan to promote sustainable rural development among resource-poor farmers in Latin America. Presented at workshop "Networking for LEISA" organized by ILEIA-IRRI, Philippines, March 9-15, 1992.

139. Altieri, M. A. 1992. El rol ecologico de la biodiversidad en agroecosistemas. *Agroecologia y Desarrollo* 4: 2-11.
140. Nestel, D. and M. A. Altieri. 1992. The weed community of Mexican coffee agroecosystems: effect of management upon plant biomass and species composition. *Acta Ecologica* 13(6): 715-726.
141. Altieri, M. A. 1992. Desarrollo sostenible y pobreza rural: una perspectiva latinoamericana. *Revista de Desarrollo Rural Alternativo* 10: 19-45.
142. Altieri, M. A. and C.A. Francis. 1992. Incorporating agroecology into the conventional agricultural curriculum. *American J. Alternative Agriculture* 7 (1&2): 89-93.
143. Altieri, M. A. 1992. L'agro-écologie commence o ù finit la rhétorique de la durabilité. *CERES* 24(2): 33-39.
143. Altieri, M.A. 1992. Where the rhetoric of sustainability ends, agroecology begins. *CERES* 134: 33-39. (Also in Spanish).
144. Altieri, M. A. and C. Montecinos. 1993 Conserving crop genetic resources in Latin America through farmers' participation. pp. 45-64. In: *Perspectives on Biodiversity: Case Studies of Genetic Resource Conservation and Development*. C. S. Potter, J. I. Cohen and D. Janczewski, eds., AAAS. Washington, D. C. 254 p.
145. Altieri, M. A. and O. Masera. 1993. Sustainable rural development in Latin America: Building from the bottom up. *Ecological Economics*. 7: 93-121.
146. Altieri, M. A., J. R. Cure and M. A. Garcia. 1993. The role and enhancement of parasitic Hymenoptera biodiversity in agroecosystems. pp. 257-275. In: *Hymenoptera and Biodiversity*. J. LaSalle and J. Gould, eds. CAB International, London.
147. Altieri, M. A. 1993. Sustainability and the rural poor: a Latin American perspective. In: *Food for the Future: conditions and contradictions of sustainability*. P. Allen, ed. John Wiley & Sons, Inc. pp. 193-209.
148. Altieri, M. A., J. Trujillo, L. Campos S., C. Klein-Koch, C. S. Gold and J. R. Quezada. 1993. Control Biologico Clasico en America Latina, Pasado, Presente y Futuro. *Miscelanea Soc. Colombiana de Entomol.* 28: 1-26.
149. Altieri, M.A. 1993. Designing and improving pest management systems for subsistence farmers. pp. 1-20. In: *Crop Protection Strategies for Subsistence Farmers*. M.A. Altieri, ed. Westview Press, Inc. Boulder, CO.
150. Altieri, M.A. 1993. Ethnoscience and biodiversity: key elements in the design of sustainable pest management systems for small farmers in developing countries. *Agric. Ecosyst. Environ.* 46: 257-272.
151. Altieri, M. A. 1993. Agroecologia, conocimiento tradicional y desarrollo rural

- sustentable. In: Cultura y Manejo Grupo Editorial. M.A. Perrua, Mexico D. F. Sustentable de los Recursos Naturales. Vol. II. Enrique Leff and Julia Carabias, eds.
152. Altieri, M. A. 1993. The implications of Cuba's agricultural conversion to the general Latin American agroecological movement. Agriculture and Human Values. p. 1-2.
- 153.. Altieri, M. A., C. Benito, A. Gomez-Lobo, T. Tomic and J. Valenzuela. 1993. Wheat farming in Chile. In: P. Faeth (ed.) Agricultural Policy and Sustainability: case studies from India, Chile, the Philippines, and the United States. World Resources Institute, Washington D.C.
154. Altieri, M. A. 1994. Necesidades y Nuevos enfoques de informacion para los organismos no-gubernamentales y los pequeños agricultores de America Latina. Revista - AIBDA Vol. 14(2): 47-55.
155. Altieri, M. A. 1994. Conversion organica de la agricultura cubana. Hoja a Hoja del Maela 4(6): 15-17.
156. Altieri, M. A., R. Venegas, J. Rodriguez, G. Hinojosa, S. Burgos. 1994. Conversion de viñedos de exportación a un manejo agroecologico. Ambiente y Desarrollo. X(3) 85-92.
157. Costello, M. J. And M. A. Altieri. 1994. Living mulches suppress aphids in broccoli. California Agriculture 48: 24-28.
158. Altieri, M. A. 1994. Rural Development: International. Encyclopedia of Agricultural Science Vol. 3 p. 647-653.
159. Altieri, M. A. 1994. Sustainable Agriculture. Encyclopedia of Agricultural Science Vol. 4. P. 239-247.
160. Altieri, M. A. 1994. Bases agroecologicas para una produccion agricola sustentable. Agricultura Tecnica (Chile) 54(4): 371-386.
161. Labrador, J.M. and M.A. Altieri 1995 Manejo y diseno de sistemas agricolas sustentables. Hojas divulgativas 6/7. Ministerio de Agricultura, pesca y Alimentacion, Spain. 51 p.
162. Altieri, M. A. 1995. Agroecology. Encyclopedia of Environmental Biology (1): 31-36.
163. Altieri, M. A. 1995. Escaping the treadmill. CERES: 27(4) 15-23. (Also in Spanish and French.)
164. Altieri, M. A. 1995. El estado del arte de la agroecología y su contribución al desarrollo rural en América Latina. IN: Agricultura y Desarrollo Sostenible.

Alfredo Cadenas Marin, (ed.) Ministerio de Agricultura, Pesca y Alimentacion, Madrid. pp: 151-203.

165. Altieri, M. A. 1995. Biodiversity and biocontrol: lessons from insect pest management. *Advances in Plant Pathology* 11: 191-209.
166. Altieri, M.A., C.I. Nicholls and M.S. Wolfe 1996 Biodiversity a central concept in organic agriculture: Restraining pests and diseases. In: *Fundamentals of Organic Agriculture*. T.V. Ostergard, Editor. IFOAM. Copenhagen, Denmark.
167. Altieri, M. A. and P. Rosset 1996. Agroecology and the conversion of large-scale conventional systems to sustainable management. *International Journal of Environmental Studies*. 50: 165-185
168. Altieri, M.A. and C.I. Nicholls 1997 Biological control in agroecosystems through management of entomophagous insects. In: *Critical Issues in Pest Management*. G.S. Dhaliwal and E.A. Heinrichs, Eds. National Agricultural Technology Information Center, Ludhiana, India.
168. Nicholls, C. I. and M. A. Altieri 1997. Conventional agricultural development programs and the persistence of the pesticide treadmill in Latin America. *Int. Journal of Sustainable Development and World Ecology* 4: 93-111
169. Rosset, P. and M. A. Altieri 1997. Agroecology versus input substitution: a fundamental contradiction in sustainable agriculture. *Society and Natural Resources* 10: 283-295
170. Altieri, M. A., P. Rosset and C. I. Nicholls 1997. Biological control and agricultural modernization: towards resolution of some contradictions. *Agriculture and Human Values*. 14: 303-310.
171. Altieri, M. A. 1997. The CGIAR and biotechnology: can the renewal keep the promise of research agenda for the rural poor? In: *ethics and equity in conservation and use of genetic resources for sustainable food security*. IPGRI, Rome. pp: 83-90
172. Altieri, M. A. and C. I. Nicholls 1997. Indigenous and modern approaches to IPM in Latin America. *LEISA* 13:6-7.
173. Nicholls, M.A., M.P. Parrella and M.A. Altieri 1998. Advances and perspectives in the biological control of greenhouse pests with special reference to Colombia. *Integrated Pest Management Reviews* 3: 99-110
174. Altieri, M.A. 1998 The myths of biotechnology: some ethical questions. In: *Proceedings of an associated event of the 5th Annual World Bank Conferenc on Environmentally and Socially Sustainable Development*. I. Seragelidin and

J.Martin-Brown (eds) pp. 53- 58. Washington, D.C.

175. Altieri, M.A. 1998. The environmental risks of transgenic crops: an agroecological assessment. In: Proceedings of an Associated Event of the 5th Annual World Bank Conferenc on Environmentally and Socially Sustainable Development. I Serageldin and J.Martin Brown (eds) pp: ,Washington, DC.
176. Altieri, M.A., P. Rosset and L.A. Thrupp 1998 The potential of agroecology to combat hunger in the developing world. 2020 Vision Brief. IFPRI, Washington, D.C.
177. Altieri, M.A. and A. Rojas. 1998 Lessons from a trade partner: the environmental costs of Chile's neoliberal programs. *Alternatives (Canada)* 24:24-28
178. Altieri, M.A. 1998 An agroecological perspective to guide graduate educational programs in agricultural economics and rural development in Latin America of the XXI Century. *Ecological Economics* 27:227-236.
179. Altieri, M.A. and C.I. Nicholls 1999 Biodiversity, ecosystem function and insect pest management in agricultural systems. In: *Biodiversity in Agroecosystems*. W.W. Collins and C.O. Qualset (eds) pp. 69-84. CRC Press, Boca Raton.
180. Altieri, M. A. and C.I. Nicholls. Classical biological control in Latin America: Past, present and future. In: *Handbook of Biological Control*. T. Bellows and T. W. Fisher (eds.), pp. 975-989.
181. Letourneau, D.K. and Altieri, M. A. 1999. Environmental management to enhance biological control in agroecosystems. In: *Handbook of Biological Control*. T. Bellows and T. W. Fisher (eds.), pp.319-345.
182. Altieri, M. A. 1999. The Ecological role of biodiversity in agroecosystems. *Agric. Ecosyst. Environ.* 74:19-31.
183. Altieri, M.A. et al. 1999. The greening of the barrios: urban agriculture for food security in Cuba. *Agriculture and Human Values* 16:131-140.
184. Altieri, M.A. and Rojas A. 1999. Ecological impacts of Chile's neoliberal policies, with special emphasis on agroecosystems. *Environ. Develop.and Sustainability.* 1:55-72.
185. Altieri, M.A. 2000. The ecological impacts of transgenic crops on agroecosystem health. *Ecosystem Health* 6: 13-23.
186. Altieri, M.A. 2000. Developing sustainable agricultural systems for small farmers in Latin America. *Natural Resources Forum* 24: 97-105.

187. Altieri, M.A. 2000. Multifunctional dimensions of ecologically based agriculture in Latin America. *Intl. J. Of Sust. Dev. And World Ecol.* 7:62-75.
188. Nicholls, C.I.; Parrella, M.P and Altieri, M.A. 2000. Reducing the abundance of leafhoppers and thrips in a northern California organic vineyard through maintenance of full season floral diversity with summer cover crops. *Agricultural and forest entomology* 2: 107-113.
189. Nicholls, C.I. and Altieri, M.A. 2000. Manipulating plant biodiversity to enhance biological control of insect pests: a case study of a northern California organic vineyard. In: *Agroecosystem sustainability: developing practical strategies. Agroecosystem Sustainability*. Pp: 29-50. S. Gliessman (ed). CRC Press, Boca Raton.
190. Altieri, M.A. and C.I. Nicholls 2000 Applying agroecological concepts to development of ecologically based pest management systems. Pp: 14-19 In : *Professional Societies and Ecologically Based Pest Management Systems*. National Research Council. Washington D.C.
191. *Nicholls, C.I; M.P. Parrella and M.A. Altieri. 2001. Effects of a vegetational corridor on the abundance and dispersal of insect biodiversity within a northern Californian organic vineyard. Landscape Ecology* 16:133-146
192. *Altieri, M.A. and C.I. Nicholls. 2001. Ecological impacts of modern agriculture in the United States and Latin America. In: O. Solbrig et al (eds.) Globalization and the rural environment. Harvard Univ. Press, Cambridge, Mass.*
193. *Altieri, M.A. and C.I. Nicholls. 2001. Propuesta Agroecologica de manejo de plagas y enfermedades. In: La practica de la Agricultura y ganaderia ecologicas. Comite Andaluz de Agricultura Ecologica (C.A.A.E), Sevilla- Spain. 472p.*
194. *Nicholls C. and M.A Altieri. 2002. Manipulando la biodiversidad vegetal para incrementar el control biologico de insectos plaga: un estudio de caso de un viñedo organico en el norte de California. In: Agroecologia y Agricultura Sustentable. Sarandon S. (ed.). Universidad Nacional de La Plata, Argentina. (in press).*
195. *Altieri, M.A. and C.I. Nicholls. 2002. The simplification of traditional vineyard based agroforest in northwestern Portugal: some ecological implications. Agroforestry Systems* 56: 185-191
196. *Altieri, M.A. and C.I. Nicholls. 2002. Ecologically based pest Management: a key pathway to achieving Agroecosystem Health. Chapter 98. In: Managing for Healthy Ecosystems. D.J. Rapport et al. (eds). CRC Press, Boca Raton, (in press).*
197. *Altieri, M.A. 2002 Agroecology: the science of natural resource management for poor farmers in marginal environments. Agric. Ecosys. and Environment* 93: 1-24
198. *Altieri, M.A. 2001 The case against agricultural biotechnology: why are transgenic crops incompatible with sustainable agriculture in the Third World? In Proc. Seminar on Sustainable Agriculture in the Third World: defining a role for transgenic crops and research. Pp. 49-66. Brussels.*

199. Altieri, M.A. and C.I. Nicholls 2003 Soil fertility management and insect pests: harmonizing soil and plant health in agroecosystems. *Soil and Tillage Research* 72: 203-211
200. Altieri, M.A. and C.I. Nicholls 2002 Invasive arthropods and pest outbreaks in the context of the ecology of mechanized agricultural systems . In: *Invasive arthropods in agriculture*. G.J. Hallman and C.P. Schwalbe (eds) pp. 1-19. Science Pubs. Enfield, NH.
- 201 Altieri, M.A. and C.I. Nicholls 2004 Designing species rich pest suppressive agroecosystems through habitat management. In: *Agroecosystem Analysis. Agronomy. Monograph 43. ASA-CSSA, Madison. Pp: 49-61*
202. Altieri, M.A. L. Ponti and C.I. Nicholls 2005 Manipulating biodiversity for improved pest management: case studies from northern California. *Int. J. of Biodiversity Science and Management* 1: 191-203
203. Altieri, M.A. 2007 Transgenic crops, agrobiodiversity and agroecosystem function. In *Genetically engineered crops: interim policies, uncertain legislation* I.E.P. Taylor ed. Haworth Press, New York.
204. Altieri, M.A. and C.I. Nicholls 2007 Agroecology: contributions towards a renewed ecological foundation for pest management. In: *Perspectives on Ecological Theory and Pest Management*. M. Kogan and P. Jepson eds. Cambridge University Press.
205. Ponti, L. M.A. Altieri and A.P. Gutierrez. 2007 Effects of crop diversification levels and fertilization regimes on abundance of *Brevicoryne brassicae* (L) and its parasitization by *Diaerettilella rapae* (McIntosh) in broccoli. *Agriculture and Forest Entomology* 9: 1-6
206. Altieri, M.A. and C.I. Nicholls 2008 Ecologically based pest management in agroforestry systems. In: *Ecological basis of Agroforestry*. D.R. Batish et al eds. CRC Press, Boca Raton. Pp: 95-108
207. Altieri, M.A. 2009 Agroecology, small farms and food sovereignty. *Monthly Review* 61: 102-113
208. Altieri, M.A. 2009 The ecological impacts of large-scale agrofuel monoculture production systems in the Americas. *Bulletin of Science, Technology and Society* 29: 236-244

Books Published

1. Altieri, M. A. 1987. *Agroecology: The Scientific Basis of Alternative Agriculture*. Westview Press, Boulder, Co. 227 p.
2. Altieri, M. A. and M. Z. Liebman (eds.). 1988. *Weed Management in Agroecosystems: Ecological Approaches*. Book for CRC Uniscience Series. CRC Press, Boca Raton, Florida. 354 p.
3. Altieri, M. A. 1988. *Environmentally Sound Small Scale Agricultural Projects*. Vita. Mohonk Trust. 162 p.

4. Altieri, M. A. and S. B. Hecht (ed.). 1991. *Agroecology and Small Farm Development*. Boca Raton, FL. 262 p.
5. Altieri, M. A. 1993. *Crop Protection Strategies for Subsistence Farmers*. Westview Press, Inc. Boulder, CO. 197 p.
6. Altieri, M. A. 1994 *Biodiversity and Pest Management in Agroecosystems*. Haworth Press, Inc., New York.
7. Altieri, M. A. y otros 1994 *Agricultura sustentable: un caso de simulación para Chile*. Editorial Universidad de Talca, Chile. 92 p.
8. Altieri, M. A. 1995. *Agroecology: The science of sustainable agriculture*. Westview Press, Boulder, CO. Revised and expanded edition.
9. Altieri, M. A. 1995. *Agroecology: creating the synergism for a sustainable agriculture*. UNDP Guidebook Series, New York. 87 p.
10. Altieri, M. A. 1996. *Enfoque agroecológico para el desarrollo de sistemas de producción sostenible en los Andes*. Centro de Investigación, Educación y Desarrollo. Lima, Peru. 92 p.
11. Altieri, M.A. 1998. *Agroecologia: a dinamica productiva da agricultura sustentavel*. Editora de Universidade. UFRGS, Rio Grande do Sul, Brasil. 110 p.
12. Altieri, M.A. and C.I. Nicholls. 2000. *Agroecologia: teoria y practica para una agricultura sustentable*. Serie Textos Basicos para la Formacion Ambiental 4. PNUMA, Mexico City. 250p.
13. Altieri, M.A. 1999. *Dimensiones multifuncionales de la agricultura ecologica en America Latina*. PED-CLADES/CIED. Lima. 82p.
14. Altieri, M.A. 1999. Guest Editor. "A multidisciplinary approach to the theory and practice of sustainable development" A special issue on Sustainable Agriculture. *Environment, Development and Sustainability*. Vol 1, Nos 3-4.
15. Altieri, M.A. and N. Uphoff 1999 *Alternatives to conventional Modern Agriculture for meeting world food needs in the 21st century*. Cornell International Institute for Food, Agriculture and Development. Ithaca, N.Y.
16. Altieri, M.A. 1999 *Agroecologia: bases para una agricultura sustentable*. Nordan Comunidad, Montevideo.
17. Altieri, M.A. 2001. *Genetic engineering in agriculture: the myths, environmental risks and alternatives*. Food First Special Report No.1. Food First Books, Oakland, California

18. *Nicholls C., M.A Altieri and J. Sanchez. 2001. Manual practico de control biologico para una Agricultura Sustentable. Editorial Vida Sana, Spain. 86p.*
19. Altieri, M.A. and C.I. Nicholls. 2004. Biodiversity and Pest Management in Agroecosystems. The Harworth Press, NY. (2nd edition)
20. Gurr. G.F, S.D. Wratten and M.A. Altieri 2004 Ecological engineering for pest management: Advances in habitat management for arthropods. CSIRO Publishing, Collingwood Australia
21. Altieri, M.A. and C.I. Nicholls 2005 Manage insects on your farm.: a guide to ecological strategies. USDA-SARE, Beltsville, MD
22. Altieri, M.A. and C.I. Nicholls 2005 Agroecology and the search for a truly sustainable agriculture. UNEP Basic Textbooks for Environmental Training. UNEP-ROLAC, Mexico D.F.
23. Altieri, M.A. Guest Editor. Special issue: Biotechnology in Agriculture. Bulletin of Science, Technology and Society. Vol 25 N.4.(2005)
24. Altieri, M.A. y Clara I. Nicholls 2007 Biodiversidad y manejo de plagas ene agroecosistemas. ICARIA Editorial, Barcelona
25. Altieri, M.A. and P. Koothafkan 2008 Enduring farms: climate change, smallholders and traditional farming communities. Environment and Development Series 6. Third World Network, Malaysia
26. Altieri, M.A. 2008 Small farms as a planetary asset: five key reasons why we should support the revitalization of small farms in the global south. . Environment and Development Series 7. Third World Network, Malaysia
27. Altieri, M.A. Guest Editor Special issue: Agrofuels: ecological, social and energy ramifications. Bulletin of Science, Technology and Society Vol 29 N 3 (2009)
28. Altieri, M.A. y otros 2009 America Latina: la transgenesis de un continente. Heinrich Boll Stiftung, Cono Sur.