



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Francesco Orsini**
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Fax(es) +39 0512096245
E-mail(s) f.orsini@unibo.it
Nationality Italian
Date of birth 22 November 1979
Gender Male

Desired employment / Occupational field **Research in Horticulture – International cooperation activities**

Work experience

Dates 01 January 2008 →
Occupation or position held Researcher
Main activities and responsibilities Experimentation, Project redaction, Data analysis and publication. Training and tutoring of BSc, MSc and PhD students of agricultural sciences and technologies
Name and address of employer DIPSA - Dept. of Agricultural Sciences - University of Bologna Viale Fanin, 44 - 40125 Bologna
Type of business or sector Research in Horticulture

Dates 23/02/2015 - 13/03/2015
Occupation or position held Expert for project Evaluation
Main activities and responsibilities Evaluation of H2020 Projects SFS
Name and address of employer European Commission
Type of business or sector Agriculture, forestry and fishing

Dates 25/08/2013 - 29/09/2013
Occupation or position held Consultant
Main activities and responsibilities Implementation of a Management Model for the National Centre for Hydroponics
Name and address of employer Food and Agriculture Organization of the United Nations – Duty station Praia, Cabo Verde
Type of business or sector Agriculture, forestry and fishing

Dates 25/08/2013 - 29/09/2013
Occupation or position held Consultant
Main activities and responsibilities Implementation of a Management Model for the National Centre for Hydroponics
Name and address of employer Food and Agriculture Organization of the United Nations – Duty station Praia, Cabo Verde
Type of business or sector Agriculture, forestry and fishing

Dates 01/08/2012 - 31/12/2012
Occupation or position held Project Manager
Main activities and responsibilities Coordination of activities of the University of Bologna in FAO Hortivar database

Name and address of employer	DISTA - Dept. of Agroenvironmental Sciences and Technologies - University of Bologna Viale Fanin, 44 - 40125 Bologna
Type of business or sector	Research in Horticulture
Dates	01/01/2011 - 31/12/2012
Occupation or position held	Project Manager
Main activities and responsibilities	Design and implementation of soilless gardens in rooftops of public housing buildings
Name and address of employer	DISTA - Dept. of Agroenvironmental Sciences and Technologies - University of Bologna Viale Fanin, 44 - 40125 Bologna
Type of business or sector	Research in Horticulture
Dates	01/11/2011 - 20/12/2011
Occupation or position held	Consultant
Main activities and responsibilities	Preparation of a manual on simplified soilless cultivation practices
Name and address of employer	Food and Agriculture Organization (FAO) of the UN, Viale Terme di Caracalla, 00100 Rome (Italy)
Type of business or sector	Agriculture, forestry and fishing
Dates	01/09/2011 - 01/10/2011
Occupation or position held	Consultant
Main activities and responsibilities	Set up of microgarden project in Abidjan, Ivory Coast
Name and address of employer	Food and Agriculture Organization (FAO) of the UN, Viale Terme di Caracalla, 00100 Rome (Italy)
Type of business or sector	Agriculture, forestry and fishing
Dates	01/11/2008 - 15/01/2009
Occupation or position held	Consultant
Main activities and responsibilities	Feasibility for ecosystem rehabilitation project in the salty lands on the Caspian seaside, Kazakhstan
Name and address of employer	ENI oil / Proger, Via Po, 99, 66020 San Giovanni Teatino (CH) (Italy)
Type of business or sector	Research in Horticulture
Dates	01 September 2007 - 31 December 2011
Occupation or position held	Consultant
Main activities and responsibilities	Survey, Feasibility studies and start up for horticultural projects in Peru, Mauritania and Myanmar
Name and address of employer	Terre des Hommes - Italia Viale Monza, 57 - 20125 Milano
Type of business or sector	International cooperation
Dates	01 November 2007 - 01 May 2008
Occupation or position held	Researcher
Main activities and responsibilities	Survey on GMOs perception among consumers - Leonardo Grant
Name and address of employer	Prof. Yuksel Tuksel yuksel.tuzel@ege.edu.tr Ege University - Turkey
Type of business or sector	Research
Dates	01 August 2004 - 31 August 2007
Occupation or position held	Consultant
Main activities and responsibilities	Experimentation, Start-up Int. coop. project of Microgarden technologies in Piaui - Brazil
Name and address of employer	Prof. Giorgio Gianquinto DISTA - University of Bologna Viale Fanin, 44 - 40125 Bologna
Type of business or sector	International cooperation
Dates	15/01/2004 - 15/03/2004
Main activities and responsibilities	Needs assessment and Project evaluation in Nyeri, Nyahururu and Nyandarua Districts - Central Highlands - Kenya
Name and address of employer	Caritas Nyeri – Cesvitem Via Mariutto, 68, 30031 Mirano, VE (Italy)

Type of business or sector | International cooperation

Dates | 01 March 2003 - 31 March 2005

Occupation or position held | Consultant

Main activities and responsibilities | Advanced courses to farmers, Survey and Feasibility Study for agricultural project in Kosovo

Name and address of employer | IPSIA - Via G. Marcora, 18/20 - 00153 Roma

Type of business or sector | International cooperation

Education and training

Dates | 01 January 2005 - 19 December 2007

Title of qualification awarded | PhD in Agricultural and Food Sciences and technologies

Principal subjects | Research in Horticulture / Plant tolerance to abiotic stresses

Name and type of organisation providing education and training | Prof. Albino Maggio almaggio@unina.it University of Napoli (Italy) (Prof. Albino Maggio almaggio@unina.it University of Napoli (Italy))

Level in international classification | 6

Dates | 19 December 2003 - 19 December 2004

Title of qualification awarded | Master in International Cooperation in rural areas

Name and type of organisation providing education and training | Prof. Giorgio Prosdocimi Gianquinto giorgio.gianquinto@unibo.it University of Padova (Prof. Giorgio Prosdocimi Gianquinto giorgio.gianquinto@unibo.it University of Padova)

Level in national or international classification | 5A

Dates | 19 December 2002 - 19 December 2003

Title of qualification awarded | Master in Agricultural Sciences and Technologies

Name and type of organisation providing education and training | University of Padova (University of Padova)

Level in national or international classification | 5A

Dates | 01 September 1998 - 19 December 2002

Title of qualification awarded | Bachelor in Agricultural Sciences and Technologies

Name and type of organisation providing education and training | University of Padova (University of Padova)

Level in national or international classification | 5A

Personal skills and competences

Mother tongue(s) | **Italian**

Other language(s)

Self-assessment
European level ()*

English

Spanish

French

Portuguese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user
A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User
C1	Proficient user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Computer skills and competences Confidence with all Microsoft Office package and main image processors (e.g. Photoshop, Gimp)

Artistic skills and competences Photography;
Member of no-profit institution "Biodiversity", Music (playing guitar with The Shifty Split, myspace.com/shiftysplit, since 2001), President of the independent music label "PBMrecords".

Driving licence(s) B

Additional information

Membership of Scientific Societies:

- 1) International Society for Horticultural Science (ISHS);
- 2) Italian Society for Horticultural Sciences (SOIHS).

Editorial activities

Referee for Journal of Experimental Botany, Food Security, Agronomy for Sustainable Development; Acta Horticulturae; African Journal of Biotechnology; Journal of Plant Physiology; Environmental and Experimental Botany; Acta Physiologiae Plantarum.

Coordination and/or Organization Activities:

Member of the Organizing Committee of the "ISHS 2nd International Conference on Landscape and Urban Horticulture", Bologna, Italy 9-13 June 2009.

Technical coordinator EU project HORTIS "Horticulture in Towns for Inclusion and Socialisation" (LLP-Grundtvig) and URBAN GREEN TRAIN "URBAN GRGreen Education for ENTerprising Agricultural INnovation" (ERASMUS+ KA2).

Titles and awards

Passed (5/5) the national Evaluation for associate professor, December 2014.

Winner of Early Stage Researcher STSM mission in COST project Allotment Gardens in European Cities, April 2015.

Winner of Early Stage Researcher STSM mission in COST project Urban Agriculture Europe, 2-14 February 2015.

"Young Researcher" of the Italian Society for Horticultural Sciences in 2010 for best contribution to the Italian research in horticulture for the publication "Orsini et al., Physiologia Plantarum, 138:10-21"

Visiting research periods

Universida Autonom de Barcelona, January-February 2015;

IRTA, Barcelona, Spain: January-February 2012;

Universidade Federal de Pernambuco, PE, Brazil: January-February 2010;

Purdue University, Indiana, USA: November 2006-March 2007;

Invited presentations

International FAO/ISHS Workshop on GAP for greenhouse horticulture in the Mediterranean region, Amman (Jordan) – December 2012

Université de M'sila (Algeria) – March, 2010

Purdue University (Lafayette, Indiana, USA) – March, 2007

University of Cuernavaca (Cuernavaca, Mexico) – February, 2007

Federal University of Bahia (Juazeiro, Brazil) - August, 2006

Federal University of Piaui (Teresina, Brazil) – August, 2006

Short courses

"Vegetable grafting" Catania University, Italy, 2014;

"Basic and Advanced Training on the use of Hortivar", FAO, Rome, Italy, 2012;

"Basic and Advanced Training on Security in the Field", FAO, Rome, Italy, 2011;

"Modeling crop growth, development and yield" Pisa University, Italy, 2005;

"Post-harvest of vegetable crops" Foggia University, Italy, 2005;

Annexes Main publications

Articles in International Scientific Journals

1. Sanoubar R., Cellini A., Veroni A.M., Spinelli F., Masia A., Vittori Antisari L., Orsini F., Gianquinto G. 2015. Salinity thresholds and genotypic variability of cabbage (Brassica

- oleracea L.) grown under saline stress. **Journal of the Science of Food and Agriculture**, in press.
2. Orsini, F., Gasperi, D., Marchetti, L., Piovone, C., Draghetti, S., Ramazzotti, S., Bazzocchi, G., Gianquinto, G. (2014). Exploring the production capacity of rooftop gardens (RTGs) in urban agriculture: The potential impact on food and nutrition security, biodiversity and other ecosystem services in the city of Bologna. **Food Security**, 6: 781-792.
 3. Batelli G., Oh D.-H., Paino D'Urzo M., Orsini F., Dassanayake M., Zhu J.K., Bohnert H.J., Bressan R.A., Maggio A. 2014. Using Arabidopsis-Related Model Species (ARMS): Growth, Genetic Transformation, and Comparative Genomics. **Methods in molecular biology**, 1062: 27-51.
 4. Sanoubar R, Orsini F., Gianquinto G. 2013. Ionic partitioning and stomatal regulation: dissecting functional elements of the genotypic basis of salt stress adaptation in grafted melon," **Plant Signaling & Behavior**. 2013 Dec 5;8(11).
 5. Orsini F., Kahane R., Nono-Womdim R., Gianquinto G., 2013. Urban agriculture in the developing world. A review. **Agronomy for Sustainable Development**, 33, 695-720.
 6. Orsini F., Sanoubar R., Ozteking G.B., Kappel N., Tepecik M., Quacquarelli C., Tuzel Y., Bona S., Gianquinto G. 2013. Improved stomatal regulation and ion partitioning boosts salt tolerance in grafted melon. **Functional Plant Biology**. 40, 628–636.
 7. Bressan R.A., Park H.C., Orsini F., Oh D.H., Dassanayake M., Inan G., Yun D.J., Bohnert H.J., Maggio A. (2013). Biotechnology for mechanisms that counteract salt stress in extremophile species: a genome-based view. **Plant Biotechnology Reports**. 7, 27-37.
 8. Barbieri, G., Vallone, S., Orsini, F., Paradiso, R., De Pascale, S., Negre-Zakharov, F., Maggio, A. (2012). Stomatal Density and Metabolic Determinants Mediate Salt Stress Adaptation and Water Use Efficiency in Basil (*Ocimum basilicum* L.). **Journal of Plant Physiology**. 169: 1737-1746.
 9. De Pascale, S., Orsini, F., Caputo, R., Palermo, M.A., Barbieri, G., Maggio, A. (2012). Seasonal and multiannual effects of salinization on tomato yield and fruit quality. **Functional Plant Biology**. 39, 689–698.
 10. Orsini, F., Alnayef M., Bona, S., Maggio, A., Gianquinto, G. (2012). Low stomatal density and reduced transpiration facilitate strawberry adaptation to salinity. **Environmental Experimental Botany**. 81:1-10.
 11. Orsini F., Accorsi M., Gianquinto G., Dinelli G., Antognoni F., Carrasco K. B. R., Martinez E. A., Alnayef M., Marotti I., Bosi S., Biondi S. (2011). Beyond the ionic and osmotic response to salinity in *Chenopodium quinoa*: functional elements of successful halophytism. **Functional Plant Biology**. 38: 818–831.
 12. Gianquinto G., Orsini F., Fecondini M., Mezzetti M., Sambo P., Bona S. (2011). A methodological approach for defining spectral indices for assessing tomato nitrogen status and yield. **European Journal Of Agronomy**. 35: 135-143.
 13. Gianquinto G., Orsini F., P. Sambo, M. Paino D'urzo (2011). The use of diagnostic optical tools to assess nitrogen status and to guide fertilization of vegetables. **Horttechnology**, 21: 287-292.
 14. Gianquinto G., Tosini F., Orsini F. (2011). Bilancio idrico ed indici vegetazionali per la gestione dinamica di acqua e nutrizione azotata in pomodoro da industria. **Italian Journal of Agrometeorology**. vol. maggio 2011, p. 47-48, ISSN: 2038-5625
 15. Muscolo A., Sidari M., Panuccio M.R., Santonoceto C., Orsini F., De Pascale. (2010). Plant Responses in Saline and Arid Environments: An Overview. **The European Journal Of Plant Science And Biotechnology**, 5: 1-11.
 16. Orsini, F., Paino D'Urzo, M., Inan, G., Serra, S., Oh, D.H., Mickelbart, M.V., Consiglio, F., Li, X., Cheol Jeong, J., Yun, D.J., Bohnert, H.J., Bressan, R.A., Maggio, A. (2010). A comparative study of salt tolerance parameters in eleven wild relatives of *Arabidopsis thaliana*. **Journal of Experimental Botany**, 61(13): 3787 - 3798.
 17. Orsini F., Cascone P., De Pascale S., Barbieri G., Corrado G., Rao R., Maggio A. (2010). Systemin-dependent salinity tolerance in tomato: evidence of specific convergence of abiotic and biotic stress responses. **Physiologia Plantarum**, 138:10-21.
 18. Gianquinto G., Fecondini M., Mezzetti M., Orsini F. (2009). Steering nitrogen fertilization by means of portable chlorophyll meter reduces nitrogen input and improves quality of

fertigated cantaloupe (*Cucumis melo* L. var. *cantalupensis* Naud.). **Journal of the Sciences of Food and Agriculture**, 90: 482-493.

19. Barbieri G., Bottino A., Orsini F., De Pascale S. (2009). Sulphur fertilization and light exposure during storage are critical determinants of the nutritional value of ready-to-eat friariello campano (*Brassica rapa* L. subsp. *sylvestris*). **Journal of the Sciences of Food and Agriculture**, 89(13): 2261-2266.
20. Orsini F. (2009). Landscape Horticulturists and Architects: bridging views for successful discussions at Bologna 2nd LUH International Conference. **Chronica Horticulturae** 49(4): 47-48.
21. De Pascale S., Maggio A., Orsini F., Bottino A., Barbieri G.. (2008). Sulphur fertilisation affects yield and quality in friarielli (*Brassica rapa* L. subsp. *sylvestris* L. Janch. var. *esculenta* Hort.) grown in a floating system. **Journal for Horticultural Sciences and Biotechnologies** 83: 743-748.
22. Gianquinto G, Sambo P, Orsini F., Sciortino M, Forte V. (2006). Optical Tools, a Suitable Means to Reduce Nitrogen Use in Fertigated Tomato Crop. **Hortscience**, 41: 982.

Papers on National Referred Journals

23. Gianquinto G., Orsini F. (2012). In origine il bisogno di cibo. **Il divulgatore**. 7: 11-15.
24. Mezzetti M., Fecondini M., Orsini F., Gianquinto G. (2010). Utilizzo di zeoliti in substrati per produzioni fuori suolo: primi risultati su pomodoro da mensa (*The use of Zeolytes in substrates for soilless cultivation: first results on tomato*). **Italus Hortus**, 17:45 ISSN: 0390-0444.
25. Orsini F. (2009). Architettura del paesaggio e orticoltura urbana: visioni integrate per una discussione multi-disciplinare alla 2nd LUH International Conference di Bologna, 19-13 giugno 2009. **Acer**, 5: 84. ISSN: 1828-4434
26. Gianquinto G, Sambo P, Orsini F., Sciortino M. (2005). L'applicazione dello SPAD nel guidare la fertirrigazione in pomodoro da industria (*The use of SPAD for the management of processing tomato fertigation*). **Colture Protette**, 12:48-49 ISSN: 0390-0444.
27. Gianquinto G, Sambo P, Orsini F., Sciortino M. (2005). L'applicazione del CropScan nel guidare la fertirrigazione in pomodoro da industria (*The use of CropScan for the management of processing tomato fertigation*). **Colture Protette**, 12: 50-51.
28. Orsini F., Raimondi G, Tamburrino R, De Pascale S. (2006). Il Friariello Campano In Iv Gamma: Tecniche Per La Preparazione Di Functional Food (*The friariello campano: technologies for the preparation of functional food*). **Italus Hortus**, 13(5): 163-167 ISSN: 1127-3496.
29. Orsini F., Raimondi G, Tamburrino R, De Pascale S. (2005). Brassicacee in floating system: produzione e qualità del friariello campano (*Brassica* on floating system: yield and quality of friariello campano). **Colture Protette**: 12: 64-65.

Proceedings of International Symposiums

30. Magrefi, F. ; Orsini, F., Bazzocchi, G., Gianquinto, G. Learning through gardening: the HORTIS experience. In: Proceedings of EDULEARN14 Conference 7th-9th July 2014, Barcelona, Spain ISBN: 978-84-617-0557-3.
31. M. Fecondini, M. Mezzetti, F. Orsini, G. Gianquinto, S. Poppi (2011). Zeolites in media mixes for soilless production: first results on tomato. In: ISHS: International Symposium on High Technology for Greenhouse Systems: GreenSys2009. Lisbon, 22-27 august 2010, **Acta Hort.**, 893: 1007-1012.
32. Orsini F., Oztekin G.B., Kappel N., Sanoubar R., Tuzel Y., Gianquinto G. (2011). Salinity response in melon scions as affected by grafting. In: G. Colla, **International Symposium on Vegetable Grafting Book of Abstract**. Viterbo (Italy), 3-5 ottobre 2011, p. 89, Viterbo.
33. Orsini F., Gianquinto, G. (2010). Plant adaptation to extreme environmental conditions: morphological, physiological and biomolecular elements of salt and drought tolerance. **Acta of "Séminaire International sur "La Préservation et la Mise en valeur de l'Ecosystème Steppique. M'SILA, le 14, 15, 16 MARS 2010."** Ed. Faycal Babouli, on cd.
34. Orsini F., Mezzetti M, Gianquinto G. (2009). The Use Of Portable Chlorophyll Meter For The Management Of N Fertilization In Protected Cultivation Of Cantaloupe (*Cucumis Melo* L.). **Acta Hort.**, 807: 333-340.

35. Fecondini M., Damasio De Faria A.C., Michelon N., Mezzetti M., Orsini F., Gianquinto G. (2010). Learning the value of gardening: results from an experience of community based simplified hydroponics in north-east Brazil. **Acta Hort.**, 881: 111-116
36. Mezzetti M., Orsini F., Fecondini M., Gianquinto G. (2010). Women and simplified hydroponics: community gardening as a way of emancipation in Trujillo, Peru. **Acta Hort.**, 881: 169-172
37. Orsini F., Fecondini M., Mezzetti M., Gianquinto G. (2010). Simplified hydroponic floating systems for vegetable production in Trujillo, Peru. **Acta Hort.**, 881: 157-162
38. Orsini F., Mezzetti M., Fecondini M., Gianquinto G. (2010). Simplified substrate soilless culture for vegetable production in Trujillo, Peru. **Acta Hort.** 881: 163-168
39. Orsini F., Morbello M., Fecondini M., Gianquinto G. (2010). Hydroponic gardens: undertaking malnutrition and poverty through vegetable production in the suburbs of Lima, Peru. **Acta Hort.** 881: 173-178
40. Fecondini M., Casati M., Dimech M., Michelon N., Orsini F., Gianquinto G. (2009). Improved cultivation of lettuce with a low cost soilless system in indigent areas of northeast Brazil. **Acta Hort.**, 807:501 – 507.
41. Orsini F., Michelon N., Scocozza F., Gianquinto G. (2009). Farmers-To-Consumers Pipeline: An Associative Example Of Sustainable Soil-Less Horticulture In Urban And Peri-Urban Areas. **Acta Hort.**, 809: 209–220.
42. De Pascale S., Orsini F., Vallone S., Barbieri G. (2009). Crop season effects on yield and quality of hydroponically grown Brassica rapa var. sylvestris. **Acta Hort.**, 807: 427-432.
43. Vallone S., Orsini F., Barbieri G. (2008). Nutritional Value of “Ready to Eat” Endive during Storage as Influenced by Conventional, Integrate and Organic Farming. **SHE acta**.
44. Orsini F., S. De Pascale. (2007). Daily Variation in Leaf Nitrate Content of Two Cultivars of Hydroponically Grown Basil. **Acta Hort.**, 747: 203-210.
45. De Pascale S., Maggio A., Orsini F., Barbieri G. (2006). Nutrients Influence on Ready to Eat Sweet Basil Quality. **Acta Hort.**, 718: 523-530.
46. Raimondi G., Orsini F., Tamburrino R., De Pascale S., G. Barbieri. (2006). Yield and quality of hydroponically grown sweet basil cultivars. **Acta Hort.**, 723: 353-359.
47. Gianquinto G., Orsini F., Michelon N., Ferreira Da Silva D., Damasio De Faria F. (2006). Improving yield of vegetables by using soilless micro-garden technologies in peri-urban area of north-east Brazil. **Acta Hort.**, 747: 57-65.

Proceedings of National Symposiums

48. Orsini F., Cascone P., Bottino A., Maggio A., Corrado G., De Pascale S., Rao R. (2007). The over-expression of systemin in tomato improves the agronomic performance of plants grown under salt stress conditions. **SIGA proceedings**. (pp. 22). ISBN/ISSN: 978-88-900622-7-8.
49. Orsini F., Cascone P., Bottino A., Maggio A., Corrado G., De Pascale S., Rao R. (2007). Effetti della sistemina sulle relazioni idriche e la crescita in piante di pomodoro esposte a stress salino (*Effects of systemin on the water relation and growth of tomato plants undergoing salt stress*). **ACTA of the Scientific Days – University of Naples**: 190.

Books and books chapters

50. Biondi S., Ruiz K.B., Martinez E.A., Zurita-Silva A., Orsini F., Antognoni F., Dinelli G., Marotti I., Gianquinto G., Maldonado S., Burrieza H., Bazile D., Adolf V.I., Jacobsen S.E. 2014. Tolerancia a condiciones salinas. In: “**Estado del Arte de la Quinoa en el Mundo 2013.**”, Edited by Bazile D., Barreto D., Nieto C.,: chapter 2.3: pages 167-184; FAO., ISBN: 978-92-5-308558-3.
51. Pulvento, C., Riccardi, M., Biondi, S., Orsini F., Jacobsen, S.E., Ragab, R., Andria, D., Lavini, A. 2014. La quinoa en Italia: Investigación y perspectivas. In: “**Estado del Arte de la Quinoa en el Mundo 2013.**”, Edited by Bazile D., Barreto D., Nieto C., pages 542-557; FAO., ISBN: 978-92-5-308558-3.
52. Orsini F., Michelon, N., Gianquinto, G. (2013). **Technical manual of Simplified Soilless Vegetable Production in urban areas**. Eds. Baudoin W., Nono Womdin R. FAO-UN, Rome, Italy. In press.
53. De Pascale S., Orsini F. (2013). Irrigation Water Quality for Greenhouse Horticulture. In “**Guidelines on GAP for greenhouse horticulture in the Mediterranean Region.**” Eds.

Quaryoti M., Baudoin W., Nono Womdin R., Leonardi C., Hanafi A., De Pascale S. FAO-UN, Rome, Italy. FAO paper, AGP series, 217, pp. 169-204.

54. Orsini, F. (2013). I vasi. Orti fuorisuolo da terrazzo. In “**God save the green**”, collana “Documenti del presente”, ISBN 9788895862675, pp. 25-34.
55. Gianquinto G., Orsini F. (2011). Elementi di orticoltura sostenibile (*Elements of sustainable horticulture*). In “**Manuale di Orticoltura: La serra sostenibile.**” Eds. Izzo G., Gianquinto G. pp: 13-17.
56. Gianquinto, G., Orsini, F. eds. (2010). **Acta Horticulturae: Proceedings of the 2nd International Conference on Landscape and Urban Horticulture.** 1092 pp. ISSN 0567-7572. ISBN: 9789066056435.
57. Ferreira da Silva, D., Michelon, N., Orsini, F., Tromboni, F., Gianquinto, G. 2007. **Manual pratico de horticultura hidrôponica para cultivar hortaliças em area urbana e periurbana.** Eds. Regione Veneto/FAO, 34 pp.
58. Gianquinto G, Michelon N, Orsini F. (2006). Idroponia in un area povera del nord est del Brasile. Un esempio di cooperazione decentrata (*Simplified soilless cultivation in a marginal area of north-east Brazil: an example of decentralised cooperation*). In: Franceschetti G. / CLEUP. Padova: Regione Veneto-FAO. **Agricoltura e ruralità nei paesi ad economia povera**, 95 – 106.

Dissertations

59. Orsini F., Maggio A. (2007). Unravelling salt stress tolerance: physiological, morphological and genetic components in crop species and model plants. **PhD dissertation** available on <http://www.fedoa.unina.it/2011/> University of Naples.