

Titolo	Autori	Anno	Rivista	Volume e pagine	ISI	Scopus	DOI	SSD	IF
3-(Methoxycarbonylmethylene)isobenzofuran-1-imines as a new class of potential herbicides	Araniti, F., <u>Mancuso, R.</u> , Ziccarelli, I., Sunseri, F., <u>Abenavoli, M.R.</u> , <u>Gabriele, B.</u>	2014	Molecules	19 (6), 8261-8275	si	2-s2-0-84903289243	10.3390/molecules19068261	AGR/13 - CHIM/06	2.8610
2 A review of the roles of forest canopy gaps	<u>Muscolo, A.</u> , Bagnato, S., Sidari, M., Mercurio, R.	2014	Journal of Forestry Research	25:725-736	si	2-s2-0-84919904996		AGR/13	0.7740
Above- and below-ground morphological responses of a citrus rootstock interfered with orange waste compost: An evaluation as a component of growing media.	Gelsomino A., Abenavoli M.R., <u>Sorgonà A.</u>	2014	AGROCHIMICA	58, 148-164	SI	2-s2-0-84912074651		AGR/13	0.4500
4 Acquisition and transmission of selected CTV isolates by Aphis gossypii.	Campolo, O., Chiera, E., Malacrino, A., Laudani, F., Fontana, A., Albanese, G. R., <u>Palmeri, V.</u>	2014	Journal of Asia-Pacific Entomology	17 (3), 493-498	si	2-s2-0-84901191863	10.1007/s12010-014-0008-4	AGR/11	1.0460
Advanced earth observation approach for multiscale forest ecosystem services modelling and mapping (Mimose)	Chirici G., Sallustio L., Vizzarri M., Marchetti M., Barbati A., Corona P., Travaglini D., Cullotta S., Laforteza R., <u>Lombardi F.</u>	2014	Annali di Botanica	4, 27-34	SI	2-s2-0-84922389525	10.4462/aennbotrm-11810	AGR/05	?
6 Agronomic characterization and α - and β -ODAP determination through the adoption of new analytical strategies (HPLC-ELSD and NMR) of ten Sicilian accessions of grass pea	Gresta F., Rocco C., Lombardo G.M., Avola G., <u>Ruberto G.</u>	2014	Journal of Agricultural and Food Chemistry	62, 2436-2442	SI	2-s2-0-84896499831	10.1021/jf500149n	AGR/02	2.9120
7 An Integrated Methodology for the Identification of Agricultural Districts: a Case Study in Calabria	<u>Marcianò C.</u> , Careri P., D'Angelillo E.	2014	Advanced Engineering Forum	(2014) pp. 433-440	SI	000352075200063	10.4028/www.scientific.net/AEF/2014-433-440	AGR/01	?
8 Antagonistic activity of dairy lactobacilli against gram-foodborne pathogens	Geria M., Dambrosio A., Normanno G., Lorusso V., <u>Caridi A.</u>	2014	Acta Scientiarum - Technology	36, 1-6	SI	2-s2-0-84891296804	10.1515/acta-2014-001	AGR/16	0.2590
9 Antioxidant activity of dried green olives (Carolea cv.)	<u>Piscopo A.</u> , De Bruno A., Zappia A., Poiana M.	2014	LWT - Food Science and Technology	58, 49-54	SI	2-s2-0-84899069415	10.1016/j.lwt.2014.03.013	AGR/15	0.8330
10 Antioxidant effects of ryegrass phenolics in lamb liver and plasma	López-Andrés P., Luciano G., Vasta V., Gibson T.M., <u>Scerra M.</u> , Biondi L., Priolo A., Mueller-Harvey I.	2014	Animal	8,51-57	SI	2-s2-0-84905158890	10.1016/j.animal.2014.07.011	AGR/18	1.9210
11 Assessing most relevant factors to simulate current annual increments of beech forests in Italy	Chiesi M., Maselli F., Chirici G., Corona P., <u>Lombardi F.</u> , Tognetti R., Marchetti M.	2014	iForest	7(2), 115-122	SI	2-s2-0-84897856661	10.5541/201407.007	AGR/05	1.6230
12 Assessment of daily heat pulse regimes on the germination of six Amaranthus species	Cristaudo A., Gresta F., Catara S., Mingo A.	2014	Weed Research	54, 366-376	SI	2-s2-0-84904285511	10.1007/s11036-014-0208-5	AGR/02	1.6870
13 Biological indicators to assess changes in soil ecosystem in a short time	<u>Muscolo A.</u> , Panuccio MR., Sidari M.	2014	Ecological Indicators	45:416-423	SI	2-s2-0-84901934406	10.1016/j.ecolind.2014.04.007	AGR/13	3.8980
14 Characterization of basidiomycetes associated with wood rot of citrus in southern Italy	Roccotelli A., <u>Schena L.</u> , Sanzani S.M., Cacciola S.O., Mosca S., Faedda R., Ippolito A., Magnano di San Lio G.	2014	Phytopathology	104, 851-858	SI	2-s2-0-84905370542	10.1094/PHYTO-10-2014-0851	AGR/12	2.8960
15 Check dam influence on vegetation species diversity in mountain torrents of the Mediterranean environment	Bombino G., Boix-Fayos C., Gurnell A.M., Tamburino V., Zema D.A., Zimbone S.M.	2014	Ecohydrology	7, 678-691	SI	2-s2-0-84904892241	10.1002/eeco.1389	AGR/08	2.8520
16 Combining caesium-137 measurements and suspended sediment load data to investigate the sediment response of a small catchment in southern Italy	<u>PORTO P.</u> , WALLING D.E., LA SPADA C., MALLIMO, N.	2014	IAHS Publications	367, 220-227	SI	2-s2-0-84944705766	10.5194/piahs-367-220-2015	AGR/08	?
17 Coumarin interacts with auxin polar transport to modify root system architecture in Arabidopsis thaliana.	Lupini A., Araniti F., Sunseri F., Abenavoli M.R.	2014	PLANT GROWTH REGULATION	74, 23-31	SI	2-s2-0-84905265265	10.1007/s11098-014-9893-2	AGR/13	2.6460
18 Determination of phenolic compounds in honey using dispersive liquid-liquid microextraction	Campone L., Piccinelli AL., Pagano I., Carabetta S., Di Sanzo R., Russo MT., Rastrelli L.	2014	Journal Of Chromatography A,	1334, 9-15,	SI	2-s2-0-848996726	10.1016/j.chroma.2014.01.008	CHIM/10	3.9810
19 Dietary citrus pulp reduces lipid oxidation in lamb meat	Insera L. Priolo A., Biondi L., Lanza M., <u>Bognanno M.</u> , Gravador R., Luciano G.	2014	Meat science	96,1489-1493	SI	2-s2-0-84892451631	10.1016/j.meatsci.2014.12.011	AGR/19	3.1260

20	Economic and environmental sustainability analysis of guar (<i>Cyamopsis tetragonoloba</i> L.) farming process in a Mediterranean area: two case studies	Gresta F., De Luca A.I. , Strano A., Falcone G., Santonoceto C., Anastasi U., Gulisano G.	2014	Italian Journal of Agronomy	9, 20-24	SI	2-s2.0-84893852583	10.4081/ija.2014.56	AGR/02	0.6870
21	Effect of Drought Stress on Germination of four lentil genotypes	Muscolo A. , Sidari M., Anastasi U., Santonoceto C. Maggio A	2014	Journal of Plant interaction	Vol. 9, No. 1, 354-363	Si	2-s2.0-84897134486	7429145 2013.835	AGR/13	1.6280
22	Effect of saline water on seed germination and early seedling growth of the halophyte quinoa	Panuccio, M.R., Jacobsen, S.E., Akhtar, S.S. and Muscolo, A.	2014	AoB Plants	6:PLU047	si	2-s2.0-84986598822	obpla/plu047	AGR/13	2.2380
23	Effectiveness of phenolic compounds against citrus green mould	Sanzani S.M. , Schena L., Ippolito A.	2014	Molecules	19, 12500-12508	SI	2-s2.0-84906689932	10.3390/molecules190202577	AGR/12	2.8610
24	Effects of mercurials applied alone and in combination with sweet orange essential oil against <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae) and wheat microbial population.	Campolo, O., Romeo, F. V., Malacrino, A., Laudani, F., Carpinteri, G., Fabroni, S., Rapisarda, P., Palmeri, V.	2014	Industrial Crops and Products	61, 361-369	SI	2-s2.0-84905647951	10.1007/s11268-014-0702-2	AGR/11	3.1810
25	Energy characterisation of herbaceous biomasses irrigated with marginal waters	Molari G., Milani M., Toscano A., Borin M., Taglioli G., Villani G., Zema D.A. 2014	2014	Biomass and Bioenergy	70, 392-399	SI	2-s2.0-84910053402	10.1016/j.biombioe.2014.09.027	AGR/08	?
26	Evaluation and modeling of scouring and sedimentation around check dams in a Mediterranean torrent in Calabria, Italy	Zema D.A., Bombino G., Boix-Fayos C., Tamburino V., Zimbone S.M., Fortugno D.	2014	Journal of Soil and Water Conservation	69(4), 316-329.	SI	2-s2.0-84904892241	10.1016/j.swc.2014.03.003	AGR/08	2.2290
27	Evolution of Fatty Alcohols in Olive Oils produced in Calabria (Southern Italy) during Fruit Ripening	Giuffrè A.M.	2014	Journal of Oleo Science	63, 485-496	SI	2-s2.0-84899415437	10.1007/s11788-014-0132-2	AGR/15	1.0760
28	Evolutionary analysis of <i>Citrus tristeza virus</i> outbreaks in Calabria, Italy: two rapidly spreading and independent introductions of mild and severe isolates	Fontana A., Debreczeni D.E., Albanese G., Davino S., Flores R., Rubio L.	2014	European Journal of Plant Pathology	140 (3), 607-613	SI	2-s2.0-84918820222	10.1007/s11365-014-0489-2	AGR/12	1.4780
29	Forage chain arrangement for sustainable livestock systems in a Mediterranean area	Cosentino S.L., Gresta F. , Testa G.	2014	Grass and Forage Science	69, 625-634	SI	2-s2.0-84907881814	10.1111/gfs.12085	AGR/02	1.9220
30	Fumigant bioactivity of five Citrus essential oils against <i>Tribolium confusum</i>	Campolo, O., Malacrino, A., Zappalà, L., Laudani, F., Chiera, E., Serra, D., Russo, M., Palmeri, V.	2014	Phytoparasitica	42(2), 223-233	SI	2-s2.0-84897043809	10.1007/s11365-014-0489-2	AGR/11	0.8820
31	Governance Assessment of the Leader Approach in Calabria Using an Integrated AHP-Fuzzy TOPSIS Methodology	Romeo G., Marcianò C.	2014	Advanced Engineering Forum	(2014) pp. 566-572	SI	00035207520	28/www.scientific.net	AGR/01	?
32	Grapevine Viruses' Detection and Sanitary Selection in Grapevine Germplasm of Calabria (Southern Italy)	Leo G., Luison D., Grande S.B., Albanese G. , Faggioli F.	2014	Journal of Phytopathology	163 (7-8), 690-693	SI	2-s2.0-84935052330	10.1111/jph.12314	AGR/12	0.8530
33	Hymenoptera wasps associated with the Asian gall wasp of chestnut (<i>Dryocosmus kuriphilus</i>) in Calabria, Italy	Palmeri, V. , Cascone, P., Campolo, O., Grande, S. B., Laudani, F., Malacrino, A., Guerrieri, E.	2014	Phytoparasitica	42(5), 699-702	si	2-s2.0-84939877026	10.1007/s11365-014-0411-1	AGR/11	0.8820
34	Influence of stall finishing of podolian young bulls raised on pasture on fatty acid composition and oxidative status of meat	Scerra M. , Foti F., Cilione C., Chies L., Scerra V., Caparra P.	2014	Italian Journal of Animal Science	13,857-863	SI	2-s2.0-84939421714	10.4081/ija.2014.3	AGR/18	0.8180
35	Investigation on incidence and genetic variability of Asparagus virus 1 in asparagus commercial crops in Italy	Tiberini A. , Tomassoli L.	2014	Journal of Plant Pathology	6 (1), 177-182	SI	2-s2.0-84910053402	10.1007/s11365-014-0132-2	AGR/12	1.2670
36	Manipulating the antioxidant capacity of halophytes to increase their cultural and economic value through saline cultivation	Boestfleisch, C., B.Wagenseil, N., Buhmann, A.K., Muscolo, A., Papenbrock, J.	2014	AoB Plants	6,plu046	si	2-s2.0-84986592936	10.1093/aobpla/plu046	AGR/13	2.2380
37	Methods to assess lactic acid bacteria diversity and compatibility in food	Geria M., Caridi A.	2014	Acta Alimentaria	43, 96-104	SI	2-s2.0-84894442757	10.1515/acta.2014.003	AGR/16	0.3570
38	Methoxycarbonylmethylene)isobenzofuran-1-imines as a new class of potential herbicides.	Araniti F., Mancuso R., Ziccarelli I., Sunseri F., Abenavoli M.R. , Gabriele, B.	2014	MOLECULES	19, 8261-8275	SI	2-s2.0-84903289243	10.3390/molecules19068261	AGR/13	2.8610
39	Molecular analysis of <i>Colletotrichum</i> species in the carposphere and phyllosphere of olive	Mosca, S., Li Destri Nicosia, M.G., Cacciola, S.O., Schena, L.	2014	PLoS ONE	9(12),e114031	SI	2-s2.0-84917707320	10.1371/journal.pone.0146017	AGR/12	2.8060
40	Molecular analysis of the 3' terminal region of Onion yellow dwarf virus from onion in southern Italy	Mangli A., Mohammed H.S., El Hussein A.A., Agosteo G.E., Albanese G. , Tomassoli L.	2014	Phytopathologia Mediterranea	53 (3), 438-450	SI	2-s2.0-84921458588	10.1111/j.1365-3113.2014.00588.x	AGR/12	1.2550

41	Molecular and biological evidence for a severe seedling yellows strain of <i>Citrus tristeza virus</i> spreading in southern Italy	Ferretti L., Fontana A., Sciarroni R., Schimio R., Loconsole G., Albanese G., Saponari M.	2014	Phytopathologia Mediterranea	53, 3-13	SI	2-s2.0-84901489473	10.14601/Phytopathol Medite Non	AGR/12	1.2550
42	Morpho-physiological traits contributing to water stress tolerance in a peanut (<i>Arachis hypogaea</i> L.) landraces collection from the Algerian Maghreb	Tellah S., <u>Badiani M.</u> , Trifilò P., Lo Gullo M.A., Ounane G., Ounane S.M., Sorgonà A.	2014	Agrochimica	58(2), 126-147	SI	2-s2.0-849121105302	disponibile	AGR/13	0.4500
43	Patterns of Integrated Planning and Development of Agricultural Districts in Calabria: a Case Study	Critelli G., Cuomo C., Mancuso V., <u>Marcianò C.</u>	2014	Advanced Engineering Forum	(2014) pp. 410-416	SI	00035207520	doi:10.40066/28/www.s	AGR/01	?
44	Phytotoxic activity and phytochemical characterization of <i>Lotus ornithopodioides</i> L., a spontaneous species of Mediterranean area.	Araniti F., Sunseri F., Abenavoli M.R.	2014	PHYTOCHEMISTRY LETTERS	8, 179-183	SI	25-014-9893-0	13.08.019	AGR/13	1.4180
45	Phytotoxic activity of <i>Cachrys pungens</i> Jan, a Mediterranean species: separation, identification and quantification of potential allelochemicals.	Araniti F., Marrelli M., Lupini A., Mercati F., Statti G.A., Abenavoli M.R.	2014	ACTA PHYSIOLOGIAE PLANTARUM	36, 1071-1083	SI	2-s2.0-84899414918	11738-013-1482-10.1007/s13744-014-0226-	AGR/13	1.3640
46	Population Dynamics and Temperature-Dependent Development of <i>Chrysomphalus aonidum</i> (L.) to Aid Sustainable Pest Management Decisions	Campolo, O., Malacrinò, A., Laudani, F., Maione, V., Zappalà, L., <u>Palmeri V.</u>	2014	Neotropical Entomology	43 (5), 453-464	SI	2-s2.0-84905671538	9	AGR/11	0.7560
47	MED) and tomato-infecting criniviruses in whiteflies and in tornato leaves by real-time reverse h-at1Scription-PCR assay	Cavaliere V., Mangli A., Tiberini A., Tomassoli L., Rapisarda C.	2014	Bulletin of Insectology	67(2):219-225	Si			AGR/12	?
48	Rootstock and fruit canopy position affect peach [<i>Prunus persica</i> (L.) Batsch] (cv. Rich May) plant productivity and fruit sensorial and nutritional quality	<u>Gullo G.</u> , Motisi A., Zappia R., Dattola A., Diamanti J., Mezzetti B.	2014	Food Chemistry	153, 234-242	SI	2-s2.0-84892182681	http://www.sciencedirect.com/journal/food	AGR/03	3.1540
49	Sewage sludge processing determines its impact on soil microbial community structure and function	<u>Mattana S.</u> , Petrovičová B., Landi L., Gelsomino A., Cortes M.P., Ortiz O., Renella G.	2014	Applied Soil Ecology	75, 150-161	SI	2-s2.0-84890166832	10.1016/j.apsoil.2013.11.007	AGR/13	2.7860
50	Species of the <i>Colletotrichum gloeosporioides</i> and <i>C. boninense</i> complexes associated with olive anthracnose	<u>Schena L.</u> , Mosca S., Cacciola S.O., Faedda R., Sanzani S.M., Agosteo G.E., Sergeeva V., Magnano di San Lio G.,	2014	Plant Pathology	63, 437-446	SI	2-s2.0-84900205298	10.1111/ppa.12110	AGR/12	2.4250
51	Start of the dry season as a main determinant of inter-annual mediterranean forest production variations.	Maselli F., Cherubini P., Chiesi M., Amparo Gilabert M., <u>Lombardi F.</u> , Moreno A., Teobaldelli M., Tognetti R.	2014	Agricultural and Forest Meteorology	19, 197-206	SI	2-s2.0-84900489203	agrformet.2014.04.0	AGR/05	3.8870
52	Statistical analysis for improving data precision in the SPME GC-MS analysis of blackberry (<i>Rubus ulmifolius</i> Schott) volatiles	D'Agostino M.F., Sanz J., Martínez-Castro I., <u>Giuffrè A.M.</u> , Sicari V., Soria A.C.	2014	Talanta	125, 248-256	SI	2-s2.0-84897458557	talanta.2014.02.058	AGR/15	4.1620
53	The effects of cultivar and harvest year on the fatty alcohol composition of olive oils from Southwest Calabria (Italy).	Giuffrè A.M.	2014	Grasas y Aceites	65: e011	SI	2-s2.0-84894273846	10.3989/gya.073913	AGR/15	0.9100
54	The potential of e-nose aroma profiling for identifying the geographical origin of licorice (<i>Glycyrrhiza glabra</i> L.) roots	Russo, M., Serra, D., Suraci, F., <u>Di Sanzo R.</u> , Fuda, S., Postorino, S.	2014	Food Chemistry	165, 467-474	SI	2-s2.0-84903170895	foodchem.2014.05.1	CHIM/11	3.1540
55	The Preservation of "Olives Forest Landscape" As a Tool for Territorial Development: a Case Study in Calabria	Barreca L., C. Marcianò, G. Menguzzato	2014	Landscape & Environment	Special issue 2, pp. 183-	SI	WOS:00039961594-91400039	1594-784X	AGR/01	?
56	Tree-ring stable isotopes reveal twentieth-century increases in water-use efficiency of <i>Fagus sylvatica</i> and <i>Nothofagus</i> spp. in Italian and Chilean mountains	Tognetti R., <u>Lombardi F.</u> , Lasserre B., Cherubini P., Marchetti M.	2014	PlosONE	9 (11), e113136	SI	2-s2.0-84911917183	journal.pone.0113136	AGR/05, AGR/06	2.8060
57	Upscaling the use of fallout radionuclides in soil erosion and sediment budget investigations: Addressing the challenge	<u>WALLING D.E.</u> , PORTO P., ZHANG Y., DU P.	2014	International Soil and Water Conservation Research	3(2): 1-21	SI	2-s2.0-84973414587	10.1016/S2095-6339(15)3	AGR/08	?
58	Use of ⁷ Be measurements to estimate rates of soil loss from cultivated land: Testing a new approach applicable to individual storm events occurring during an extended period	<u>PORTO P.</u> , WALLING D.E.	2014	Water Resources Research	50, 8300-8313	SI	2-s2.0-84911071756	10.1002/2014WR015867	AGR/08	4.3970
59	Use of a ¹³⁷ Cs re-sampling technique to investigate temporal changes in soil erosion and sediment mobilisation for a small forested catchment in southern Italy	<u>PORTO P.</u> , WALLING D.E., ALEWELL C., CALLEGARI, G., MABIT, L., MALLIMO, N., MEUSBURGER, K., ZEHRINGER, M.	2014	Journal of Environmental Radioactivity	138, 137-148	SI	2-s2.0-84907264190	10.1016/j.jenvrad.2014.08.007	AGR/08	2.3100
60	Use of quantitative PCR detection methods to study biocontrol agents and phytopathogenic fungi and oomycetes in environmental samples	Sanzani S.M., Li Destri Nicosia M.G., Faedda R., Cacciola S.O., <u>Schena L.</u>	2014	Journal of Phytopathology	162, 1-13	SI	2-s2.0-84889670117	10.1111/jph.12147	AGR/12	0.8530

Using 137Cs and 210Pbex measurements to document erosion rates for different 61 time windows in a small catchment in southern Italy	<u>PORTO P.</u> , WALLING D.E.	2014	IAHS Publications	363, 297-302	SI	2-s2.0- 84958171900	AGR/08	?	
Variation in triacylglycerols of olive oils produced in Calabria (Southern Italy) during 62 olive ripening	Giuffrè A.M.	2014	Rivista Italiana delle Sostanze Grasse	91, 221-240	SI	2-s2.0- 84931269553	AGR/15		0.1250
Warming-related growth responses at the southern limit distribution of mountain 63 pine (<i>Pinus mugo</i> Turra ssp. mugo)	Palombo C., Battipaglia G., Cherubini P., Chirici G., Garfi V., Lasserre B., <u>Lombardi</u> F., Marchetti M., Tognetti R.	2014	Journal of Vegetation Science	25 (2), 571- 583	SI	2-s2.0- 84894327314	10.1111/j vs.12101 AGR/06	BIO/07,	2.9240
Wax ester variation in olive oils produced in Calabria (Southern Italy) during olive 64 ripening.	Giuffrè A.M.	2014	Journal of the American Oil Chemists' Society	91, 1355- 1366	SI	2-s2.0- 84905096465	11746- 014-2476- AGR/15		1.5300
Wild <i>Saccharomyces cerevisiae</i> strains display biofilm-like morphology in contact 65 with polyphenols from grapes and wine	<u>Sidari</u> R., Caridi A., Howell K.S.	2014	International Journal of Food Microbiology	189, 146-152	SI	2-s2.0- 84906257907	ijfoodmicr o.2014.08	AGR/16	3.3390