

	Titolo	Autori	Anno	Rivista	Volume e pagine	ISI	Scopus	DOI	SSD	I.F.
1	A novel GIS-based approach to assess beekeeping suitability of Mediterranean lands.	Zoccali, P., Malacrinò, A., Campolo, O., Laudani, F., Algeri, G. M., Giunti, G., Strano C.P., Benelli G., Palmeri, V.	2017	Saudi journal of biological sciences	24(5), 1045-1050	000404566700014	2-s2.0-85015793090	10.1016/j.sjbs.2017.01.062	AGR/11	2.56
2	A metabarcoding survey on the fungal microbiota associated to the olive fruit fly.	Malacrinò A., Schena L., Campolo O., Laudani F., Mosca S., Giunti G., Strano C.P., Palmeri V.,	2017	Microbial Ecology	73: 677-684		2-s2.0-84989163841	10.1007/s00248-016-0864-z	AGR12	3.63
3	A phytosociological review of siliceous sedges in C-W Spain and their state of conservation based on diversity indices	E. Cano, C.M. Musarella, A. Cano-Ortiz, J.C. Piñar, C.J. Pinto Gomes, A. Rodríguez Torres, G. Spampinato	2017	Plant Sociology	54, (2 s1): 5-14			10.7338/pls2017542S1/01	BIO/03	no
4	A self-built shelter in wood and agglomerated cork panels for temporary use in Mediterranean climate areas	Barreca, F., Tirella, V.	2017	Energy and Buildings	142, pp. 1-7	WOS:000400222600001	2-s2.0-85014868307	10.1016/j.enbuild.2017.03.003	AGR/10	4.07
5	A synthesis of radial growth patterns preceding tree mortality.	Cailleret M., Jansen S., Robert E.M.R., ..... Lombardi F., et al	2017	Global Change Biology	23, 1354-1013	3.9684E+11	2-s2.0-85001790771	10.1111/gcb.13535	AGR 05	8.50
6	Acoustic Evaluation Of Wood Quality With A Non-Destructive Method In Standing Trees: A First Survey In Italy	Proto A.R., Macri G., Bernardini V., Russo D., Zimbalatti G.,	2017	iForest	10: 700-706	WOS:000406227800004	2-s2.0-85025153783	10.3832/ifor2065-010	AGR 09	1.62
7	Acoustic evaluation of wood quality with a non-destructive method in standing trees: a first survey in Italy	Proto A.R., Macri G., Bernardini V., Russo D., Zimbalatti G.	2017	iForest	10, 700-706	000406227800004	2-s2.0-85025153783	10.3832/ifor2065-010	AGR/09	1.62
8	Adjustments in channel morphology due to land-use changes and check dam installation in mountain torrents of Calabria (Southern Italy).	Fortugno D., Boix-Fayos C., Bombino G., Denisi P., Quiñonero Rubio J.M., Tamburino V., Zema D.A.	2017	Earth Surface Processes and Landforms	42(14), 2469-1483	4.1435E+11	2-s2.0-85027888148	10.1002/esp.4197	AGR/08	3.70
9	Agronomic performance and grain quality of sesame (Sesamum indicum L.) landraces and improved varieties grown in a Mediterranean environment	Anastasi U., Sortino O., Tuttobene R., GRESTA F., Giuffrè A.M. Santonoceto C.	2017	Genetic Resources and Crop Evolution	64 (1), 127-137		2-s2.0-84945243124	10.1007/s10722-015-0338-z	AGR/02 AGR/15	1.29
10	Agronomic, chemical and antioxidant characterization of grain amaranths grown in a Mediterranean environment	GRESTA F., Guerrini A., Sacchetti G., Maietti S., Sortino O., Ceravolo G., Onofri A.	2017	Crop Science	57, 5, 2688-2698			10.2135/cropsci2016.06.0531	AGR/02	1.63
11	Allelopathic potential of Dittrichia viscosa (L.) W. Greuter mediated by VOCs: a physiological and metabolomic approach	Araniti F, Lupini A, Sunseri F, Abenavoli MR	2017	PLOS One	Vol 12 Iss 1 e0170161	3.9197E+11	2-s2.0-85009343300	10.1371/journal.pone.0170161	AGR/07	2.81
12	An automated medium scale prototype for anaerobic co-digestion of olive mill wastewater	Bernardi B., Benalia S., Zema D.A., Tamburino V., Zimbalatti G. 2017	2017	Information Processing in Agriculture	4(4), 316-320	-	2-s2.0-85026517735	10.1016/j.inpa.2017.06.004	AGR/08	no
13	An economic sustainability assessment of "Fichi di Cosenza" PDO production compared with other profitable permanent crops	Stillitano, T., Falcone, G., Spada, E., De Luca, A.I., Grillone, N., Strano, A., Gulisano, G.	2017	Acta Horticulturae	1173, 395-400		2-s2.0-85032433526	10.17660/ActaHortic.2017.1173.68	AGR/01 -AGR/03	0.18
14	Anaerobic co-digestion of recalcitrant agricultural wastes: Characterizing of biochemical parameters of digestate and its impacts on soil ecosystem	A. Muscolo, G. Settineri, T. Papalia, E. Attinà, C. Basile, M. R. Panuccio	2017	Science of the total Environment	586, 746-752	3.9876E+11	2-s2.0-85012908069	10.1016/j.scitotenv.2017.02.051	AGR/13	4.9
15	Analysis of the fungal diversity in citrus leaves with greasy spot disease symptoms.	Abdelfattah A., Cacciola S.O., Mosca S., Zappia R., Schena L.	2017	Microbial Ecology	73: 739-749		2-s2.0-84991650637	10.1007/s00248-016-0874-x	AGR12	3.63

16	Antioxidant potential of extra virgin olive oils extracted from three different varieties cultivated in the Italian province of Reggio Calabria	Sicari, V.	2017	Journal of Applied Botany and Food Quality	90, pp. 76-82		2-s2.0-85013418987	10.5073/JABFQ.2017.090.011	AGR/15	1.20
17	Assessing VOC Emission By Wood Pellets Using The PTR-TOF-MS Technology	Costa C., Taiti C., Zanetti M., Proto A.R., D'Andrea S., Greco R., Dematte L., Mancuso S., Cavalli R.,	2017	Chemical Engineering Transactions	58: 445-450		2-s2.0-85026376263	10.3303/CET1758075	AGR 09	no
18	Assessment of Antioxidant and Cytoprotective Potential of Jatropha (Jatropha curcas) Grown in Southern Italy	T. Papalia, <u>D. Barreca</u> , M.R.Panuccio	2017	International Journal of Molecular Sciences	18(3):660	4.0089E+11	2-s2.0-85015959703	10.3390/ijms18030660	AGR/13	3.23
19	Assessment of inter-annual forest production variations in Italy by the use of remote sensing and ancillary data	Chiesi M., Fibbi L., Tognetti R., <u>Lombardi F.</u> , Chirici G., Teobaldelli M., Cherubini P., Maselli F.	2017	European Journal of Remote Sensing	50 (1), 577-587	4.107E+11	2-s2.0-85036450592	10.1080/22797254.2017.1374215	AGR 05	1.53
20	Assessment of the Ripening of Olives Using Computer Vision	Benalia S., <u>Bernardi B.</u> , Blasco J., Fazari A., Zimbalatti G.	2017	Chemical Engineering Transactions	58, 355-360		2-s2.0-85026412198	10.3303/CET1758060	AGR/09	no
21	Biodiesel from tomato seed oil: transesterification and characterisation of chemical-physical properties	<u>Giuffrè</u> , A.M. M. Capocasale, C. Zappia, M. Poiana	2017	Agronomy Research	15, 133-143		2-s2.0-85019586099		AGR/15	0.88
22	Biometric evaluation of twelve olive cultivars under rainfed conditions in the region of Calabria, South Italy	Giuffrè A.M.	2017	Emirates Journal of Food and Agriculture	29, 696-709	4.1571E+11	2-s2.0-85032291370	10.9755/ejfa.2017.v29.i9.110	AGR/15	0.49
23	Characterization of Phytophthora infestans populations in northwestern Algeria during 2008–2014.	Rekad FZ, Cooke DEL, Puglisi I, Randall E, Guenaoui Y, Bouznad Z, Evoli M, Pane A, Schena L, Magnano di San Lio G, Cacciola SO	2017	Fungal Biology	121: 467-477		2-s2.0-85015702103		AGR12	2.18
24	Citrus peel essential oil nanoformulations to control the tomato borer, Tuta absoluta: Chemical properties and biological activity	Campolo, O., Cherif, A., Ricupero, M., Siscaro, G., Grissa-Lebdi, K., Russo, A., Gucci L.M., Di Pietro P., Satriano C., Biondi, A., <u>Zappalà L.</u> , Palmeri V.	2017	Scientific reports	7, 1-10	000412950600027	2-s2.0-85031284256	10.1038/s41598-017-13413-0	AGR/11	4.26
25	Climate signals in a multispecies tree-ring network from central and southern Italy and reconstruction of late summer temperature since early 1700 based on conifer maximum latewood density	Leonelli G., Coppola A., Salvatore M.C., Baroni C., Battipaglia G., Gentilesca T., Ripullone F., Borghetti M., Conte E., Tognetti R., Marchetti M., <u>Lombardi F.</u> , Brunetti M., Maugeri M., Pelfini M., Cherubini P., Provenzale A., Maggi V.	2017	Climate of the past	13, 1451-1471	4.1427E+11	2-s2.0-85032996100	10.5194/cp-13-1451-2017	AGR 05	4.08
26	Comparing different infiltration methods of the HEC-HMS model: the case study of the Mésima torrent (Southern Italy)	<u>Zema D.A.</u> , Labate A., Martino D., Zimbone S.M.	2017	Land Degradation and Development	28, 294-308	3.938E+11	2-s2.0-84982234855	10.1002/ldr.2591	AGR/08	9.79
27	Comparison of nutritional and antinutritional traits among different species (Lupinus albus L., Lupinus luteus L., Lupinus angustifolius L.) and varieties of lupin seeds	Musco N., Calabrò S., Cutrignelli M., Tudisco R., Infascelli F., Grazioli R., Lo Presti V., GRESTA F., Chiofalo B.	2017	Journal of Animal Physiology and Animal Nutrition	101, 1227-1241			10.1111/jpn.12643	AGR/02	1.24
28	Comparison of physicochemical characteristics and composition of bergamot oil seed extracted from three different cultivars	Sicari, V., Messina, F., Pellicanò, T.M.	2017	Emirates Journal of Food and Agriculture	29(6), pp. 470-475		2-s2.0-85026442620	10.9755/ejfa.2017-01-240	AGR/15	0.79

29	Comparison of the Volatile Component of the Essential Oil of Kumquat ( <i>Fortunella margarita</i> swingle) Extracted by Supercritical Carbon Dioxide, Hydrodistillation and Conventional Solvent Extraction	Sicari, V., Poiana, M.	2017	Journal of Essential Oil-Bearing Plants	20(1), pp. 87-94		2-s2.0-85017554268	10.1080/0972060X.2017.1282841	AGR/15	0.62
30	Determination Of Forest Road Surface Roughness By Kinect Depth Imaging	Marinello F., Proto A.R., Zimbalatti G., Pezzuolo A., Cavalli R., Grigolato S.,	2017	Annals of Forest Research	60 (2): 217-226	WOS:000425192300003	2-s2.0-85038381369	10.15287/afr.2017.893	AGR 09	0.81
31	Development of a Method for Evaluating Floor Dry-Cleanability from Wheat Flour in the Food Industry	Barreca, F., Cardinali, G.D., Borgese, E., Russo, M.	2017	Journal of Food Science	82(4), pp. 939-944	WOS:000400813600012	2-s2.0-85014717382	10.1111/1750-3841.13659	AGR/10-CHIM/10	1.82
32	Disponibilità Di Biomasse Vegetali In Provincia Di Reggio Calabria	Proto A, Abenavoli L, Iannelli F	2017	LABOREST	15, 61-66			10.19254/LaborEst.15.10	AGR 09	no
33	Economic analysis of olive oil production systems in southern Italy	Stillitano, T., De Luca, A.I., Iofrida, N., <u>Falcone, G.</u> , Spada, E., Gulisano, G.	2017	Quality - Access to Success	18 (157), 107-112	4.0125E+11	2-s2.0-85019672745		AGR/01	0.25
34	Eco-profiles and economic performances of a high-value fruit crop in southern Italy: a case study of bergamot ( <i>Citrus bergamia</i> Risso)	Strano, A., Falcone, G., Nicolò, B.F., Stillitano, T., <u>De Luca, A.I.</u> , Nesci, F.S., Gulisano, G.	2017	Agroecology and Sustainable Food Systems	41 (9-10), 1124-1145		2-s2.0-85028549422	10.1080%2f21683565.2017.1357064	AGR/01	0.54
35	Effect of halotolerant endophytic bacteria isolated from <i>Salicornia europaea</i> L. on the growth of fodder beet ( <i>Beta vulgaris</i> L.) under salt stress	Piernik, Agnieszka, Hryniewicz, Katarzyna, Wojciechowska, Anna, Szymańska, Sonia, Lis Marta Izabela, Muscolo, Adele.	2017	Archives of Agronomy and Soil Science published	63: 1404-1418	WOS:000403930600007	2-s2.0-85011931117	1. <a href="https://doi.org/10.1080/03650340.2017.1286329">https://doi.org/10.1080/03650340.2017.1286329</a>	AGR/13	2.14
36	Effect of sowing time and soil water content on grain yield and phenolic profile of four buckwheat ( <i>Fagopyrum esculentum</i> Moench) varieties in a Mediterranean environment	Siracusa L., GRESTA F., Sperlinga E., Ruberto G.	2017	Journal of Food Composition and Analysis	62, 1-7			10.1016/j.jfca.2017.04.005	AGR/02	2.75
37	Effects of associating <i>Quercus robur</i> L. and <i>Alnus cordata</i> Loisel. on plantation productivity and water use efficiency	Battipaglia G., Pelleri F., <u>Lombardi F.</u> , Altieri S., Vitone A., Conte E., Tognetti R.	2017	Forest Ecology and Management	391, 106-114	3.9951E+11	2-s2.0-85012970327	10.1016/j.foreco.2017.02.019	AGR 05	3.39
38	Effects of high temperatures and duration of heating on olive oil properties for food use and biodiesel production	<u>Giuffrè A.M.</u> , Zappia C., Capocasale M.	2017	Journal of the American Oil Chemists' Society	94, 819-830	4.0176E+11	2-s2.0-85018366561	10.1007/s11746-017-2988-9	AGR/15	1.42
39	Elicitation of resistance responses in grapefruit and lemon fruits treated with a pomegranate peel extract.	Pangallo S., Li Destri Nicosia M.G., Raphael G., Levin E., Ballistreri G., Cacciola S.O., Rapisarda P., Droby S., Schena L.,	2017	Plant Pathology	66: 633-640		2-s2.0-84983548314	10.1111/ppa.12594	AGR12	2.43
40	Energy Production by Small Hydro Power Plants in Collective Irrigation Systems of Calabria (Southern Italy)	Zema D.A., Nicotra A., Tamburino V., Zimbone S.M.	2017	Chemical Engineering Transactions	58, 733-738	-	2-s2.0-85026414311	10.3303/CET1758088	AGR/08	no
41	Environmental and economic sustainability assessment of navel oranges from the cultivation to the packinghouse according to environmental product declarations system	<u>Nicolò, B.F.</u> , De Luca, A.I., Stillitano, T., Iofrida, N., Falcone, G., Gulisano, G.	2017	Quality - Access to Success	18 (158), 108-112	4.0331E+11	2.0-85020667736		AGR/01	0.25

42	Erosion of Brassica incana Genetic Resources: Causes and Effects	Musco, A., Settineri, G., Mallamaci, C., Papalia, T., Sidari, M.	2017	IOP Conference Series: Earth and Environmental Science	Open access78, Issue 1, Article number 012014		2-s2.0-85029032380&	10.1088/1755-1315/78/1/012014	AGR/13	no
43	Essential oil recovery from bergamot juice by supercritical and liquid carbon dioxide	Sicari, V., Poiana, M.	2017	International Food Research Journal	24(5), pp. 2116-2121		2-s2.0-85034984994		AGR/15	0.89
44	EuMIXFOR empirical forest mensuration and ring width data from pure and mixed stands of Scots pine (Pinus sylvestris L.) and European beech (Fagus sylvatica L.) through Europe	Heym M., Ruiz-Peinado R., del Río M., ..., Lombardi F., et al	2017	Annals of Forest Science	74 (3)	4.0932E+11	2-s2.0-85028374576	10.5061/dryad.8v04m.2	AGR 05	2.10
45	Evaluation of a pomegranate peel extract (PGE) as an alternative means to control olive anthracnose	Pangallo S, Li Destri Nicosia M.G, Agosteo G.E, Abdelfattah A, Romeo F.V, Cacciola S.O, Rapisarda P, Schena L,	2017	Phytopathology	107: 1462-1467		2-s2.0-85035190751	10.1094/PHYTO-04-17-0133-R	AGR12	2.90
46	Existence of bounded solutions of Neumann problem for a nonlinear degenerate elliptic equation	Bonafede S.	2017	TEXAS STATE UNIV	601 UNIVERSITY DRIVE, SAN MARCOS, TX 78666 USA	ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS	4.14614E+11	2-s2.0-85034112557	MAT/05	0.95
47	Fatty acids and oxidative stability of meat from lambs fed carob-containing diets	Gravador R.S., Luciano G., Jongberg S., Bognanno M., Scerra M., Andersen M.L., Lund, M.N., Priolo A.	2017	Food Chemistry	182, 27-34	4.2507E+11	2-s2.0-84924080363	10.1016/j.foodchem.2015.02.094	AGR/18	4.53
48	Field efficacy of two organic acids against Varroa destructor.	Campolo, O., Malacrinò, A., Laudani, F., Algeri, G. M., Giunti, G., Strano, C. P., Zoccali P., Palmeri, V.	2017	Entomologia Generalis,	36(3), 251-260	000408289700006	2-s2.0-85025588639	10.1127/entomologia/2017/0430	AGR/11	0.40
49	First description of the male of <i>Oxythrips tristis</i>	Marullo R., Ravazzi G.	2017	Zootaxa	4299(1): 131-132.	4.0626E+10	2-s2.0-85025831840	10.11646/Zootaxa.4299.1.7	AGR/11	1.00
50	First report and molecular identification of chilli veinlet mottle virus in Italy	Tiberini, A., Manglli, A., Ahmad, A., Cassia, U., Tomassoli, L.	2017	Journal of Plant Pathology	Volume 99, Issue 2, 523-526	4.2507E+11	2-s2.0-84924080363	http://dx.doi.org/10.4454/jpp.v99i2.3891	AGR/12	1.27
51	First report of root rot of white mulberry caused by simultaneous infections of <i>Phytophthora megasperma</i> and <i>P. multivora</i> in Italy	Pane, A., Granata, G., Cacciola, S.O., Puglisi, I., Evoli, M., Aloï, F., La Spada, F., Magnano di San Lio, G., Zambounis, A.	2017	Plant Disease	101 (1), p. 260.		2-s2.0-85012891608	10.1094/PDIS-07-16-0993-PDN	AGR12	3.17
52	First report of <i>Sclerotinia sclerotiorum</i> associated with olive fruit rot in Italy.	Ruano-Rosa D., Minutillo S. A., Li Destri Nicosia M. G., Agosteo G. E., Schena L,	2017	Plant Disease	101 (6): 1040		2-s2.0-85019923159		AGR12	3.17
53	First report of <i>Verticillium dahliae</i> causing wilt of goji ( <i>Lycium barbarum</i> ) in Italy	Ruano-Rosa D, Cichello AM, Schena L, Magnano di San Lio G., Agosteo G.E., 2017.	2017	New Disease Reports	35, 25				AGR12	no
54	Flavonoid Composition of Tarocco ( <i>Citrus sinensis</i> L. Osbeck) Clone "Lempos" and Fast Antioxidant Activity Screening by DPPH-UHPLC-PDA-IT-TOF	Eduardo Sommella, Francesco Pagano, Giacomo Pepe, Carmine Ostacolo, Michele Manfra, Marcello Chieppa, Rosa Di Sanzo, Sonia Carabetta, Pietro Campiglia, Mariateresa Russo	2017	Phytochemical Analysis	28 (6), 521 - 528	4.1335E+11	2-s2.0-85021927828	10.1002/pca.2701	CHIM/10	2.29
55	Forest structure of a maple old-growth stand: a case study on the Apennines (Southern Italy).	Marziliano P.A., Coletta V., Scuderi A., Scalise C., Menguzzato G., Lombardi F.	2017	Journal of Mountain Science	14, 1329-1340	4.0467E+11	2-s2.0-85021648840	10.1007/s11629-016-4336-1	AGR 05	1.15
56	Functional pasta with tomato by-product as a source of antioxidant compounds and dietary fibre	Padalino, L., Conte, A., Lecce, L., Sicari, V., Pellicanò, T.M., Poiana, M., Del Nobile, M.A.	2017	Czech Journal of Food Sciences	35(1), pp. 48-56		2-s2.0-85016397380	10.17221/171/2016-CJFS	AGR/15	1.05

57	Fungal communities associated with bark and ambrosia beetles trapped at international harbours.	Malacrinò A, Rassati D, Schena L, Mehzabin R, Battisti A, Palmeri V,	2017	Fungal Ecology	28: 44-52.		2-s2.0-85019854834		AGR12	3.22	
58	Fungal Planet description sheets: 558–624	Crous, P.W., Wingfield, M.J., Burgess, T.I., Hardy, G.E. ST.J., Barber, P.A., Alvarado, P., Barnes, C.W., Buchanan, P.K., Heykoop, M., Moreno, G., Thangavel, R., Van der spuy, S., Barili, A., Barrett, S., Cacciola, S.O., Cano-Lira, J.F., Crane, C., Decock, C., Gibertoni, T.B., Guarro, J., Guevara-Suarez, M., Hubka, V., Kolafik, M., Lira, C.R.S., Ordoñez, M.E., Padamsee, M., Ryvardeen, L., Soares, A.M., Stchigel, A.M., Sutton, D.A., Vizzini, A., Weir, B.S., Acharya, K., Aloí, F., Baseia, I.G., Blanchette, R.A., Bordallo, J.J., Bratek, Z., Butler, T., Cano-Canals, J., Carlavilla, J.R., Chander, J., Cheewangkoon, R., Cruz, R.H.S.F., Da Silva, M., Dutta, A.K., Ercole, E., Escobio, V., Esteve-Raventós, F., Flores, J.A., Gené, J., Góis, J.S., Haines, L., Held, B.W., Horta jung, M., Hosaka, K., Jung, T., Jurjević, Ž., Kautman, V., Kautmanova, I., Kiyashko, A.A., Kozanek, M., Kubátová, A., Lafourcade, M., La spada, F., Latha, K.P.D., Madrid, H., Malysheva, E.F., Manimohan, P., Manjón, J.L., Martín, M.P., Mata, M., Merényi, Z., Morte, A., Nagy, I., Normand, A.-C., Paloi, S., Pattison, N., Pawłowska, J., Pereira, O.L., Petterson, M.E., Picillo, B., Raj, K.N.A.,	2017	Persoonia.	38: 240-384			2-s2.0-8502667799		AGR12	7.51
59	Highlighting the effects of coumarin on adult plants of <i>Arabidopsis thaliana</i> (L.) Heynh. by an integrated -omic approach	Araniti F, Scognamiglio M, Chambery A, Russo R, Esposito A, D'Abrosca B, Fiorentino A, Lupini A, Sunseri F, Abenavoli MR	2017	J Plant Physiology	Vol 213 pages 30-41	4.0488E+11	2-s2.0-85015456057	10.1016/j.jplph.2017.02.013	AGR/07	3.12	
60	Hypothesis on the relation between meteorological data and flowering peaks in saffron ( <i>Crocus sativus</i> L.) crop	GRESTA F., Avola G.	2017	Acta Horticulturae	1184, 189-194			10.17660/ActaHortic.2017.1184.28	AGR/02	no	
61	Improvement of current performance in collective water delivery systems of Calabria (Southern Italy).	Nicotra A., Zema D.A., Zimbone S.M.	2017	Chemical Engineering Transactions	58, 523-529	-	2-s2.0-85026391844	10.3303/CET1758123	AGR/08	no	
62	Improving building energy modelling by applying advanced 3D surveying techniques on agri-food facilities	Barreca, F., Modica, G., Di Fazio, S., (...), Tripodi, R., Fichera, C.R.	2017	Journal of Agricultural Engineering	48(4),677, pp. 203-208	WOS:000423960800004	2-s2.0-85037336641	10.4081/jae.2017.677	AGR/10	no	
63	In vitro effects of Italian <i>Lavandula multifida</i> L. leaf extracts on gilthead seabream ( <i>Sparus aurata</i> ) leucocytes and SAF-1 cells	Fazio A, Cerezuela R.b, Panuccio, M.R., Cuesta A.b, Esteban, M.Á.b	2017	Fish and Shellfish Immunology	66, 334-344	4.0399E+11	2-s2.0-85019605029	10.1016/j.fsi.2017.05.033	AGR/13	3.15	
64	Increasing soil and crop productivity by using agricultural wastes pelletized with elemental sulfur and bentonite	Muscolo, A., Mallamaci, C., Settineri, G., Calamarà, G.	2017	Agronomy Journal	109:1900-1910	WOS:000412605600011	2-s2.0-85029376915	10.2134/agronj2017.03.0143	AGR/13	1.61	
65	Influence of high temperature and duration of heating on the sunflower seed oil properties for food use and bio-diesel production	Giuffrè A.M., Capocasale M., Zappia C., Poiana M	2017	Journal of Oleo Science	66, 1193-1205		2-s2.0-85032830613	10.5650/jos.ess17109	AGR/15	1.11	
66	Influence of the roughness of floor tiles on the cleanability from wheat flour residues in agri-food buildings	Barreca, F., Cardinali, G., Borgese, E., Russo, M.	2017	Journal of Food, Agriculture and Environment	15(3-4), pp. 16-19		2-s2.0-85032501250	10.1234/4.2017.5455	AGR/10-CHIM/10	no	
67	Jasmonate-mediated defence responses, unlike salicylate-mediated responses, are involved in the recovery of grapevine from bois noir disease	Paolacci A.R., Catarcione G., Ederli L., Zadra C., Pasqualini S., Badiani M., Musetti R., Santi S., Ciaffi M.	2017	BMC Plant Biology	17, 118	4.0542E+11	2-s2.0-85021874734	10.1186/s12870-017-1069-4	AGR/13-AGR/07-AGR/12-BIO/04	3.96	
68	Land use affects the soil C sequestration in alpine environment, NE Italy	Pizzeghello, D., Francioso, O., G., Muscolo, A., Nardi, S.	2017	FORESTS		WOS:000404099800021	2-s2.0-85020262166&	10.3390/f8060197	AGR13	1.95	

69	Large-scale estimation of xylem phenology in black spruce through remote sensing	Antonucci S., Rossi S., Deslauriers A., Morin H., <u>Lombardi E.</u> , Marchetti M., Tognetti R.	2017	Agricultural and Forest Meteorology	233, 92-100	3.9326E+11	2-s2.0-84997294914	10.1016/j.agrformet.2016.11.011	AGR 05	4.75
70	Life cycle tools combined with multi-criteria and participatory methods for agricultural sustainability: Insights from a systematic and critical review	<u>De Luca, A.I.</u> , Iofrida, N., Leskinen, P., Stillitano, T., Falcone, G., Strano, A., Gulisano, G.	2017	Science of the Total Environment	595, 352-370	4.0156E+11	2.0-85017182923	10.1016%2fj.scitotenv.2017.03.284	AGR/01	4.90
71	Lotus ornithopodioides L. a potential annual pasture legume species for Mediterranean dryland farming systems	Loi A., Nutt B.J., Sandral G.A., Franca A., Sulas L., Yates R.J., GRESTA F., D'Antuono M.F., Howieson J.G.	2017	Genetic Resources and Crop evolution	64, 3, 493-504			10.1007/s10722-016-0375-2	AGR/02	1.29
72	Mechanisation Of Different Logging Operations: Environmental Impact Assessment Using Life Cycle Assessment (LCA) Approach	Proto A.R., Bacenetti J., Macri G., Fiala M., Zimbalatti G	2017	Chemical Engineering Transactions	58: 229-234		2-s2.0-85026393398	10.3303/CET1758039	AGR 09	no
73	Metabarcoding: A powerful tool to investigate microbial communities and shape future plant protection strategies	Abdelfattah A, Malacrino A, Wisniewski M, Cacciola S.O, Schena L	2017	Biological Control			2-s2.0-85025103294	10.1016/j.biocontrol.2017.07.009	AGR12	2.31
74	Morphological traits and aromatic profile of Crocus biflorus Mill.	Gresta F., Cristaudo A., Spampinato G., CatarS., Galesi R., Napoli E., Strano T., Ruberto G.	2017	ISHS Acta Horticulturae	1184: 211-217			10.17660/ActaHortic.2017.1184.30	AGR/03 BIO/03	no
75	Morphometric analysis and bioclimatic distribution of Glebionis coronaria s.l. (Asteraceae) in the Mediterranean area	Cano E., Musarella C.M., Cano-Ortiz A-, Piñar Fuentes J.C., Spampinato G. Pinto Gomes C.J	2017	PhytoKeys	81: 103–126			10.3897/phytokeys.81.11995	BIO/03	1.12
76	Multiple new cryptic pathogenic Phytophthora species from Fagaceae forests in Austria, Italy and Portugal.	Jung T, Jung Horta M, Cacciola S.O, Cech T, Bakonyi J, Seress D, Mosca S, Schena L, Seddaiu S, Pane A, Magnano di San Lio G, Maia C, Cravador A, Franceschini A, Scanu B	2017	IMA FUNGUS	8(2): 219-244		2-s2.0-85033794569		AGR12	4.69
77	Nothophytophthora gen. nov, a new sister genus of Phytophthora from natural and semi-natural ecosystems	Jung T, Scanu B, Bakonyi J, Seress D, Kovács G.M, Durán A, Sanfuentes von Stowasser V, Schena L, Mosca S, Thu P.Q, Nguyen C.M, Fajardo S, González M, Pérez-Sierra A, Rees H, Cravador A, Maia C, Horta Jung M	2017	Persoonia.	39: 143 –174		2-s2.0-85033792372		AGR12	7.51
78	Occurrence of aflatoxin M1 in milk samples from Italy analysed by online-SPE UHPLC-MS/MS	Luca Campone, Anna Lisa Piccinelli, Rita Celano, Imma Pagano, <u>Rosa Di Sanzo</u> , Sonia Carabetta, Mariateresa Russo, Luca Rastrelli	2017	Natural product research	1 - 6		2-s2.0-85034223220	10.1080/14786419.2017.1402327	CHIM/10	1.83
79	Pea cultivar and wheat residues affect carbon/nitrogen dynamics in pea-triticale intercropping: A microcosms approach.	<u>Scalise A.</u> , Pappa V.A., Gelsomino A., Rees R.M.	2017	Science of the Total Environment	592, 436-450	4.0008E+11	2-s2.0-85015920980	10.1016/j.scitotenv.2017.03.012	AGR/13	4.90
80	Performance Of A Mid-Sized Harvester-Forwarder System In Integrated Harvesting Of Sawmill, Pulpwood And Firewood	Apáfaian A.I., Proto A.R., Borz S.A.,	2017	Annals of Forest Research	60 (2): 217-226	WOS:000425192300004	2-s2.0-85038366640	10.15287/afr.2017.909	AGR 09	0.81
81	Physico-chemical Stability of Blood Orange Juice during Frozen Storage	<u>Giuffrè A.M.</u> , Zappia C., Capocasale M	2017	International Journal of Food Properties	20:sup2, 1930-1943		2-s2.0-85029666763	10.1080/10942912.2017.1359184	AGR/15	1.43
82	Physiological and molecular responses in tomato under different forms of N nutrition	Lupini A, Princi MP, Araniti F, Miller AJ, Sunseri F, Abenavoli MR	2017	J Plant Physiology	Vol 216 pages 17-25	4.0761E+11	2-s2.0-85019549930	10.1016/j.jplph.2017.05.013	AGR/07	3.12

83	Phytotoponyms of southern Calabria: A tool for the analysis of the landscape and its transformations	Spampinato, G., Crisarà, R., Cannavò, S., Musarella, C.M.	2017	Atti della Società Toscana di Scienze Naturali, Memorie Serie B	124: 61-72			10.2424/ASTSN.M.2017.06	BIO/03	no
84	Planning the optimal site, size and feed of biogas plants in agricultural districts	Zema D.A.	2017	Biofuels, Bioproducts and Biorefining	11(3), 454-471	4.0099E+11	2-s2.0-85012157818	10.1002/bbb1757	AGR/08	3.69
85	Quantitative detection of <i>Colletotrichum godetiae</i> and <i>C. acutatum</i> sensu stricto in the phyllosphere and carposphere of olive during four phenological phases	Schena L, Abdelfattah A, Mosca S, Li Destri Nicosia M.G, Agosteo G.E, Cacciola S.O.	2017	European Journal of Plant Pathology	149: 337-347		2-s2.0-85014041979	10.1007/s10658-017-1185-x	AGR12	1.48
86	Recovery of Bergamot Seed Oil by Supercritical Carbon Dioxide Extraction and Comparison with Traditional Solvent Extraction	Sicari V., Poiana M.	2017	Journal of Food Process Engineering	40 (1), Article number e12341	3.9931E+11	2-s2.0-85010460611	10.1111/jfpe.12341	AGR/15	1.37
87	RNAi-mediated gene silencing in <i>Rhynchophorus ferrugineus</i> (Olivier)(Coleoptera: Curculionidae)..	Laudani, F., Strano, C. P., Edwards, M. G., Malacrino, A., Campolo, O., El Halim, H. M. A., Gatehouse A.M.R., Palmeri, V.	2017	Open Life Sciences	12(1), 214-222	000408793400001	2-s2.0-85028851498	10.1515/biol-2017-0025	AGR/11	0.45
88	Roundwood and bioenergy production from forestry: Environmental impact assessment considering different logging systems	Proto A.R., <u>Bacenetti J.</u> , Macri G., Zimbalatti G.	2017	Journal of Cleaner Production	165, 1485-1498	000411544400126	2-s2.0-85028066695	10.1016/j.jclepro.2017.07.27	AGR/09	5,715
89	Rupicolous habitats of interest for conservation in the central-southern Iberian peninsula	Piñar Fuentes, J.C., Cano-Ortiz, A., Musarella, C.M., Pinto Gomes, C.J., Spampinato, G., Cano, E.	2017	Plant Sociology	54(2), pp. 29-42			10.7338/pls2017542S1/03	BIO/03	no
90	Seed germination and antioxidant pattern in <i>Lavandula multifida</i> (Lamiaceae): A comparison between core and peripheral populations	Panuccio, M.R., Fazio, A., Musarella, C.M., Mendoza-fernández, A.J., Mota, J.F., Spampinato, G	2017	Plant Biosystems	pp. 1-9. Article in Press. Cited 1 time.			10.1080/11263504.2017.1297333	AGR/13 BIO/03	1.39
91	Seed yield, galactomannan content and quality traits of different guar ( <i>Cyamopsis tetragonoloba</i> L.) genotypes	GRESTA F., Ceravolo G., Lo Presti V., D'Agata A., Rao R., Chiofalo B.	2017	Industrial Crops and Products	107, 122-129			10.1016/j.indcrop.2017.05.037	AGR/02	3.18
92	Selected yeasts to enhance phenolic content and quality in red wine from low pigmented grapes	Caridi A., De Bruno A., De Salvo E., Piscopo A., Poiana M., <u>Sidari R.</u>	2017	European Food Research and Technology	243(3), 367-378	3.9446E+11	2-s2.0-84979679242	10.1007/s00217-016-2750-9	AGR/16 AGR/15	1.66
93	Shelf life extension to reduce food losses: The case of Mozzarella Cheese	Falcone, G., De Luca, A.I., <u>Stillitano T.</u> , Iofrida, N., Strano, A., Piscopo, A., Branca, M.L., Gulisano, G.	2017	Chemical Engineering Transactions	57, 1849-1854		2-s2.0-85021646079	10.3303%2fCET1757309	AGR/01-AGR/15	0.35
94	Soil loss measure from Mediterranean arable cropping systems: Effects of rotation and tillage system on C-factor	Preiti G., Romeo M., Bacchi M., Monti M.	2017	Soil and Tillage Research	170, 1 July 2017, Pages 85-93	SI	2-s2.0-85016395441	10.1016/j.still.2017.03.006	AGR/02	no
95	Species interactions increase the temporal stability of community productivity in <i>Pinus sylvestris</i> - <i>Fagus sylvatica</i> mixtures across Europe.	del Río M., Pretzsch H., Ruiz-Peinado R., ..., <u>Lombardi F.</u> , et al	2017	Journal of Ecology	105, 1032-1043	4.0355E+11	2-s2.0-85011596213	10.1111/1365-2745.12727	AGR 05	5.81
96	Stigmas yield and volatile compounds of saffron ( <i>Crocus sativus</i> L.) in a late sowing under greenhouse with two nitrogen rates	GRESTA F., Napoli E., Ceravolo G., Santonoceto C., Strano T., Ruberto G.	2017	Acta Horticulturae	1184, 293-300			1. 10.17660/ActaHortic.2017.1184.42.	AGR/02	no
97	Test of four generations of <i>Saccharomyces cerevisiae</i> concerning their effect on antioxidant phenolic compounds in wine	Caridi, A., Sidari, R., Giuffrè, A.M., (...), Zappia, C., Poiana, M.	2017	European Food Research and Technology	243(7), pp. 1287-1294		2-s2.0-85009918046	10.1007/s00217-016-2840-8	AGR/15	1.81

98	The allelochemical farnesene affects <i>Arabidopsis thaliana</i> root meristem altering auxin distribution	Araniti F, Bruno L, Sunseri F, Pacenza M, Forgione I, Bitonti MB, Abenavoli MR	2017	Plant Physiology and Biochemistry	Vol 121 pages 14-20	4.1897E+11		10.1016/j.plaphy.2017.10.005	AGR/07	2.72
99	The asparagus genome sheds light on the origin and evolution of a young Y chromosome	Harkess A, Xu C, Van der Hulst R, ..... <b>Sunseri F</b> , Falavigna A, Ye Y, Chen G, Leebens-Mack JH	2017	Nature Communications	Vol 8 Iss 1 Article number 1279	4.1425E+11	2-s2.0-85032961555	10.1038/s41467-017-01064-8	AGR/07	12.12
100	The assessment of hazelnut mechanical harvesting productivity	Bernardi, B., Tous, J., <b>Benalia, S.</b> , Abenavoli, L.M., Zimbalatti, G., Stillitano, T., De Luca, A.I.	2017	Agronomy Research	15 (4), 1491-1497.		2-s2.0-85034669405	10.15159%2fAR.17.042	AGR/01-AGR/09	0.35
101	The effect of different packaging on physical and chemical properties of oranges during storage	Sicari, V., Dorato, G., Giuffrè, A.M., Rizzo, P., Albunia, A.R.	2017	Journal of Food Processing and Preservation	41(5),e13168		2-s2.0-85021410113	10.1111/jfpp.13168	AGR/15	0.90
102	The impact of cultivar on polyphenol and biogenic amine profiles in Calabrian red grapes during winemaking	Restuccia, D., Sicari, V., Pellicano, T.M., Spizzirri, U.G., Loizzo, M.R.	2017	Food Research International	102, pp. 303-312		2-s2.0-85040310135	10.1016/j.foodres.2017.10.012	AGR/15	3.87
103	The influence of slope on <i>Spartium junceum</i> root system: morphological, anatomical and biomechanical adaptation	<b>Lombardi F.</b> , Scippa G.S., Lasserre B., Montagnoli A., Tognetti R., Marchetti M., Chiatante D.	2017	Journal of Plant Research	130, 515-525	4.0023E+11	2-s2.0-85015171527	10.1007/s10265-017-0919-3	AGR 05	1.90
104	The MIMOSE approach to support sustainable forest management planning at regional scale in Mediterranean contexts	Vizzarri M., Sallustio L., Travaglini D., Bottalico F., Chirici G., Garfi V., Laforteza R., La Mela Veca D.S., <b>Lombardi E.</b> , Maetzke F., Marchetti M.	2017	Sustainability	9 (2), 316	3.9559E+11	2-s2.0-85013485245	10.3390/su9020316	AGR 05	1.85
105	The third report on the conservation status of habitats (Directive 92/43/EEC) in Italy: processes, methodologies, results and comments	Zivkovic L., Biondi E., Pesaresi S., Lasen C., Spampinato G., Angelini P.	2017	Plant Sociology	54 ( 2): 51-64			10.7338/pls2017542/06	BIO/03	no
106	<i>Thrips hawaiiensis</i> (Morgan) (Thysanoptera:Thripidae) a pest from Asia newly introduced into Italy.	Marullo R., De Grazia A.	2017	Bull.Insectology	70(1): 27-30	3.9996E+11	2-s2.0-85018682898		AGR/11	1.05
107	Tomato seed oil for edible use: cold break, hot break and harvest year effects	<b>Giuffrè A.M.</b> , C. Zappia, M. Capocasale	2017	Journal of Food Processing and Preservation	41:e13309		2-s2.0-85021410113	10.1111/jfpp.13168	AGR/15	0.79
108	Tomato seed oil: a comparison of extraction systems and solvents on its biodiesel and edible properties	<b>A.M. Giuffrè</b> , C. Zappia, M. Capocasale	2017	Rivista Italiana delle Sostanze Grasse	94,149-160		2-s2.0-85029153265		AGR/15	0.40
109	Two previously unknown <i>Phytophthora</i> species associated with brown rot of Pomelo ( <i>Citrus grandis</i> ) fruits in Vietnam	Puglisi I, De Patrizio A, Schena L, Jung T, Evoli M, Pane A, Van Hoa N, Van Tri M, Wright S, Ramstedt M, Olsson C, Faedda R, Magnano di San Lio G, Cacciola SO, 2017	2017	PLoS ONE	12 (2), article number e0172085		2-s2.0-85013093738		AGR12	2.81
110	Use of canopy gap openings to restore coniferous stands in Mediterranean environment	Muscolo A, Settineri G., Bagnato S., Mercurio R and Sidari M.	2017	<b>iforest@</b>	10: 322-327	WOS:000395862000044	2-s2.0-85019967674	10.3832/ifor1983-009	AGR/13	1.62
111	Valutazione Economica Delle Tecnologie RFID E Open Source Per La Tracciabilità Del Legno In Calabria	Sperandio G, Costa C, Figorilli S, Pallottino F., Scrinzi G., Colle G., Proto A, Macri G, Antonucci F, Menesatti P	2017	<b>Forest@</b>	14, 124-134			10.3832/efor2267-014	AGR 09	no