

Angela Balzano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Scanning Electron Microscopy Protocol for Studying Anatomy of Highly Degraded Waterlogged Archaeological Wood. <i>Forests</i> , 2022, 13, 161.	2.1	7
2	Assessment of Wooden Foundation Piles after 125 Years of Service. <i>Forests</i> , 2021, 12, 143.	2.1	3
3	Xylem and Phloem Formation Dynamics in <i>Quercus ilex</i> L. at a Dry Site in Southern Italy. <i>Forests</i> , 2021, 12, 188.	2.1	7
4	Analiza razkrojenosti smrekovega lesa za Åitenege z biocidnim proizvodom CCB po 14 letih izpostavitve na prostem. <i>Les/Wood</i> , 2021, 70, 19-29.	0.3	0
5	Effects of Different Energy Intensities of Microwave Treatment on Heartwood and Sapwood Microstructures in Norway Spruce. <i>Forests</i> , 2021, 12, 598.	2.1	11
6	Investigation of the material resistance and moisture performance of pubescent oak (<i>Quercus</i>) Tj ETQq0 0 0 rgBT /Qyerlock 10 Tf 50 54.	1.9	4
7	Alien Wood Species as a Resource for Wood-Plastic Composites. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 44.	2.5	11
8	Cell-wall fluorescence highlights the phases of xylogenesis. <i>IAWA Journal</i> , 2021, 43, 80-91.	1.0	5
9	Dust accumulation due to anthropogenic impact induces anatomical and photochemical changes in leaves of <i>Centranthus ruber</i> growing on the slope of the Vesuvius volcano. <i>Plant Biology</i> , 2020, 22, 93-102.	3.8	14
10	Improving Fungal Decay Resistance of Less Durable Sapwood by Impregnation with Scots Pine Knotwood and Black Locust Heartwood Hydrophilic Extractives with Antifungal or Antioxidant Properties. <i>Forests</i> , 2020, 11, 1024.	2.1	20
11	Optimal Surface Preparation for Wood Anatomy Research of Invasive Species by Scanning Electron Microscopy. <i>Drvna Industrija</i> , 2020, 71, 117-127.	0.6	11
12	Intra-seasonal trends in phloem traits in <i>Pinus</i> spp. from drought-prone environments. <i>IAWA Journal</i> , 2020, 41, 219-235.	2.7	7
13	Xylem Plasticity in <i>Pinus pinaster</i> and <i>Quercus ilex</i> Growing at Sites with Different Water Availability in the Mediterranean Region: Relations between Intra-Annual Density Fluctuations and Environmental Conditions. <i>Forests</i> , 2020, 11, 379.	2.1	10
14	Wood identification of charcoal with Confocal Laser Scanning Microscopy. <i>Les/Wood</i> , 2020, 69, 21-35.	0.3	2
15	Inter-tree variability of autumn leaf phenology of European beech (<i>Fagus sylvatica</i>) on a site in Ljubljana, Slovenia. <i>Les/Wood</i> , 2020, 69, 5-20.	0.3	2
16	Combining Dendrometer Series and Xylogenesis Imageryâ€”DevX, a Simple Visualization Tool to Explore Plant Secondary Growth Phenology. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	17
17	Wood-trait analysis to understand climatic factors triggering intra-annual density-fluctuations in co-occurring Mediterranean trees. <i>IAWA Journal</i> , 2019, 40, 241-258.	2.7	20
18	Tree-rings in Mediterranean pines â€œ can we ascribe them to calendar years?. <i>Les/Wood</i> , 2019, 68, 5-14.	0.3	2

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19	Ocena razkrojenosti lesa v Podzemni slemenski utrdbi Goli vrh. <i>Les/Wood</i> , 2019, 68, 61-70.	0.3	0
20	Wood identification using non-destructive confocal laser scanning microscopy. <i>Les/Wood</i> , 2019, 68, 19-29.	0.3	3
21	Application of confocal laser scanning microscopy in dendrochronology. <i>Les/Wood</i> , 2019, 68, 5-17.	0.3	6
22	Xylogenesis reveals the genesis and ecological signal of IADFs in <i>Pinus pinea</i> L. and <i>Arbutus unedo</i> L.. <i>Annals of Botany</i> , 2018, 121, 1231-1242.	2.9	39
23	Dendrochronology of sessile oak (<i>Quercus petraea</i>) on the transition between the sub-Mediterranean and temperate Continental climatic zones in Slovenia. <i>Les/Wood</i> , 2018, 67, 5-20.	0.3	1
24	Morpho-anatomical and physiological traits of two <i>Bougainvillea</i> genotypes trained to two shapes under deficit irrigation. <i>Trees - Structure and Function</i> , 2017, 31, 173-187.	1.9	19
25	Wood formation in Norway spruce on a lowland site in Slovenia in 2015 and comparison with other conifers all over Europe. <i>Les/Wood</i> , 2017, 66, 15-27.	0.3	2
26	Timing of False Ring Formation in <i>Pinus halepensis</i> and <i>Arbutus unedo</i> in Southern Italy: Outlook from an Analysis of Xylogenesis and Tree-Ring Chronologies. <i>Frontiers in Plant Science</i> , 2016, 7, 705.	3.6	32
27	TYLOSES AND GUMS: A REVIEW OF STRUCTURE, FUNCTION AND OCCURRENCE OF VESSEL OCCLUSIONS. <i>IAWA Journal</i> , 2016, 37, 186-205.	2.7	144
28	Are wood fibres as sensitive to environmental conditions as vessels in tree rings with intra-annual density fluctuations (IADFs) in Mediterranean species?. <i>Trees - Structure and Function</i> , 2016, 30, 971-983.	1.9	20
29	Fire influence on <i>Pinus halepensis</i> : wood responses close and far from the scars. <i>IAWA Journal</i> , 2013, 34, 446-458.	2.7	24