

# Augusto Zanella

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/989039/augusto-zanella-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

652  
citations

14  
h-index

24  
g-index

52  
ext. papers

793  
ext. citations

4.5  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
45	A European morpho-functional classification of humus forms. <i>Geoderma</i> , <b>2011</b> , 164, 138-145	6.7	120
44	Soil humic compounds and microbial communities in six spruce forests as function of parent material, slope aspect and stand age. <i>Plant and Soil</i> , <b>2009</b> , 315, 47-65	4.2	60
43	A proposal for including humus forms in the World Reference Base for Soil Resources (WRB-FAO). <i>Geoderma</i> , <b>2013</b> , 192, 286-294	6.7	52
42	Chemical and biological characterization of dissolved organic matter from silver fir and beech forest soils. <i>Chemosphere</i> , <b>2006</b> , 65, 190-200	8.4	50
41	Changes in humus forms and soil animal communities in two developmental phases of Norway spruce on an acidic substrate. <i>Forest Ecology and Management</i> , <b>2006</b> , 237, 47-56	3.9	38
40	The impact of parent material, climate, soil type and vegetation on Venetian forest humus forms: A direct gradient approach. <i>Geoderma</i> , <b>2014</b> , 226-227, 290-299	6.7	30
39	Copper mobilization affected by weather conditions in a stormwater detention system receiving runoff waters from vineyard soils (Champagne, France). <i>Environmental Pollution</i> , <b>2010</b> , 158, 476-82	9.3	30
38	Humusica 1, article 5: Terrestrial humus systems and forms [Keys of classification of humus systems and forms. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 75-86	5	27
37	Humus forms in a Mediterranean area (Castelporziano Reserve, Rome, Italy): classification, functioning and organic carbon storage. <i>Geoderma</i> , <b>2014</b> , 235-236, 90-99	6.7	25
36	Humus Components and Soil Biogenic Structures in Norway Spruce Ecosystems. <i>Soil Science Society of America Journal</i> , <b>2008</b> , 72, 548-557	2.5	25
35	Humusica 1, article 4: Terrestrial humus systems and forms [Specific terms and diagnostic horizons. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 56-74	5	18
34	Root-soil physical and biotic interactions with a focus on tree root systems: A review. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 318-327	5	18
33	Humusica 1, article 8: Terrestrial humus systems and forms [Biological activity and soil aggregates, space-time dynamics. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 103-137	5	16
32	Assessment of trace metal air pollution in Paris using slurry-TXRF analysis on cemetery mosses. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 23496-23510	5.1	15
31	Humusica 1, article 2: Essential bases [Functional considerations. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 22-41	5	12
30	Humusica 2, article 19: Techno humus systems and global change [conservation agriculture and 4/1000 proposal. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 271-296	5	12
29	Humusica 1, article 1: Essential bases [Vocabulary. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 10-21	5	10

28	Is there a way to rate insecticides that is less detrimental to human and environmental health?. <i>Global Ecology and Conservation</i> , <b>2019</b> , 20, e00699	2.8	9
27	Humusica 1, article 7: Terrestrial humus systems and forms ¶Field practice and sampling problems. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 92-102	5	9
26	Humusica 2, article 13: Para humus systems and forms. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 181-199	5	7
25	Humusica 2, article 17: techno humus systems and global change ¶three crucial questions. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 237-253	5	7
24	Which is the contribution to the carbon sequestration of the forest ecosystems in the Castelporziano Reserve? Evidences from an integrated study on humus and vegetation. <i>Rendiconti Lincei</i> , <b>2015</b> , 26, 403-411	1.7	6
23	Humusica 2, Article 15: Agro humus systems and forms. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 204-219	5	6
22	Humusica 2, article 16: Techno humus systems and recycling of waste. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 220-236	5	4
21	Structural and functional differences in the belowground compartment of healthy and declining beech trees. <i>Applied Soil Ecology</i> , <b>2017</b> , 117-118, 106-116	5	3
20	Humusica 2, article 12: Aqueous humipedons ¶Tidal and subtidal humus systems and forms. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 170-180	5	3
19	Humusica 1, article 3: Essential bases ¶Quick look at the classification. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 42-55	5	3
18	Humans, humus, and universe. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 561-567	5	3
17	Humusica 2, Article 14: Anthropogenic soils and humus systems, comparing classification systems. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 200-203	5	3
16	Humusica 2, article 18: Techno humus systems and global change ¶Greenhouse effect, soil and agriculture. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 254-270	5	3
15	Structure of diagnostics horizons and humus classification. <i>Forest@</i> , <b>2008</b> , 5, 68-81	0.6	3
14	TerrHum: An iOS Application for Classifying Terrestrial Humipedons and Some Considerations about Soil Classification. <i>Soil Science Society of America Journal</i> , <b>2019</b> , 83, S42	2.5	3
13	Soil quality and fertility in sustainable agriculture, with a contribution to the biological classification of agricultural soils. <i>Soil Use and Management</i> ,	3.1	3
12	Humusica 2, Article 9: Histic humus systems and forms¶specific terms, diagnostic horizons and overview. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 148-153	5	2
11	Humusica 2, article 10: Histic humus systems and forms ¶Key of classification. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 154-161	5	2

10	Combined forest and soil management after a catastrophic event. <i>Journal of Mountain Science</i> , <b>2020</b> , 17, 2459-2484	2.1	2
9	Humusica 1, Article 6: Terrestrial humus systems and forms II Hydro intergrades. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 87-91	5	1
8	Factors influence on humus forming in Castelporziano Reserve, Mediterranean forest ecosystem. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 601-616	5	1
7	Agriculture and Pollinating Insects, No Longer a Choice but a Need: EU Agriculture's Dependence on Pollinators in the 2007-2019 Period. <i>Sustainability</i> , <b>2022</b> , 14, 3644	3.6	1
6	Humusica 2, article 11: Histic humus systems and forms III Epihisto intergrades and dynamics. <i>Applied Soil Ecology</i> , <b>2018</b> , 122, 162-169	5	0
5	Effects of Simulated Nitrogen Deposition on the Bacterial Community of Urban Green Spaces. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 918	2.6	0
4	Have you never seen an infrared humus/human profile?. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 682-685	5	
3	Study of soil-vegetation relationships on the Butte Montceau in Fontainebleau, France: Pedagogical exercise and training report. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 646-658	5	
2	Reprint of: Structural and functional differences in the belowground compartment of healthy and declining beech trees. <i>Applied Soil Ecology</i> , <b>2018</b> , 123, 424-434	5	
1	Humusica: Soil biodiversity and global change. <i>Bulletin of Geography, Physical Geography Series</i> , <b>2018</b> , 14, 15-36	0.9	