Luca Trombino

List of Publications by Year
in descending order

35	730	516710 16	552781 26
papers	citations	h-index	g-index

38	38	38	965
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Degradation of bioplastics in organic waste by mesophilic anaerobic digestion, composting and soil incubation. Waste Management, 2021, 134, 67-77.	7.4	79
2	Dynamics of soil organic matter based on new Rock-Eval indices. Geoderma, 2016, 284, 185-203.	5.1	67
3	Active fault-related folding in the epicentral area of the December 25, 1222 (Io=IX MCS) Brescia earthquake (Northern Italy): Seismotectonic implications. Tectonophysics, 2009, 476, 320-335.	2.2	59
4	Characterisation of mortar morphology in thin sections by digital image processing. Cement and Concrete Research, 2005, 35, 1613-1619.	11.0	45
5	Micromorphological approach to polycyclic pedogenesis on the Messak Settafet plateau (central) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	45
6	The loess-paleosol sequence at Monte Netto: a record of climate change in the Upper Pleistocene of the central Po Plain, northern Italy. Journal of Soils and Sediments, 2015, 15, 1329-1350.	3.0	43
7	Nutrient recovery and energy production from digestate using microbial electrochemical technologies (METs). Journal of Cleaner Production, 2019, 208, 1022-1029.	9.3	37
8	The palaeoclimatic significance of paleosols in Southern Fezzan (Libyan Sahara): morphological and micromorphological aspects. Catena, 1998, 34, 131-156.	5.0	29
9	Progressive offset and surface deformation along a seismogenic blind thrust in the Po Plain foredeep (Southern Alps, Northern Italy). Journal of Geophysical Research: Solid Earth, 2014, 119, 7701-7721.	3.4	25
10	Multidisciplinary characterization of the middle Holocene eolian deposits of the Elsa River basin (central Italy). Quaternary International, 2009, 209, 107-130.	1.5	24
11	Late Holocene soil evolution and treeline fluctuations in the Northern Apennines. Quaternary International, 2013, 289, 46-59.	1.5	24
12	New data on glacier fluctuations during the climatic transition at ~4,000Âcal. year BP from a buried log in the Forni Glacier forefield (Italian Alps). Rendiconti Lincei, 2014, 25, 427-437.	2.2	23
13	Floral Resources and Nesting Requirements of the Ground-Nesting Social Bee,Lasioglossum malachurum(Hymenoptera: Halictidae), in a Mediterranean Semiagricultural Landscape. Psyche: Journal of Entomology, 2010, 2010, 1-11.	0.9	21
14	Alpine gullies system evolution: erosion drivers and control factors. Two examples from the western Italian Alps. Geomorphology, 2019, 327, 248-263.	2.6	20
15	Doline Fills - Case Study of the Faverghera Plateau (Venetian Pre-Alps, Italy). Acta Carsologica, 2012, 38, .	0.7	18
16	The nest of the mudâ€dauber wasp,Sceliphron spirifex(Hymenoptera, Sphecidae): Application of geological methods to structure and brood cell contents analysis. Italian Journal of Zoology, 2005, 72, 153-159.	0.6	16
17	Soil evolution and origin of landscape in a late Quaternary tectonically mobile setting: The Po Plain-Northern Apennines border in Lombardy (Italy). Catena, 2018, 171, 376-397.	5.0	16
18	The loess deposits of Buca Dei Corvi section (Central Italy): Revisited. Catena, 2017, 151, 225-237.	5.0	14

#	Article	IF	Citations
19	Holocene environmental history at the treeline in the Northern Apennines, Italy: A micromorphological approach. Holocene, 2014, 24, 393-404.	1.7	13
20	Petroplinthite formation in a pedosedimentary sequence along a northern Mediterranean coast: from micromorphology to landscape evolution. Journal of Soils and Sediments, 2015, 15, 1311-1328.	3.0	13
21	Palaeosoils and Relict Soils. , 2018, , 863-894.		13
22	Geomorphology of the Mt. Cusna Ridge (Northern Apennines, Italy): evolution of a Holocene landscape. Journal of Maps, 2018, 14, 392-401.	2.0	12
23	Soils as a useful tool for reconstructing geomorphic dynamics in high mountain environments: The case of the Buscagna stream hydrographic basin (Lepontine Alps). Geomorphology, 2020, 371, 107442.	2.6	12
24	Complex climate-induced changes in soil development as markers for the Little Ice Age in the Northern Apennines (Italy). Catena, 2019, 181, 104074.	5.0	9
25	Climatic and Tectonic Controls On Pedogenesis and Landscape Evolution In A Quaternary Intramontane Basin (Val D'agri Basin, Southern Apennines, Italy). Journal of Sedimentary Research, 2012, 82, 283-309.	1.6	8
26	Look before washing and cleaning: A caveat to pathologists and anthropologists. Journal of Clinical Forensic and Legal Medicine, 2021, 79, 102137.	1.0	8
27	Micromorphological and ultramicroscopic aspects of buried remains: Time-dependent markers of decomposition and permanence in soil in experimental burial. Forensic Science International, 2016, 263, 74-82.	2.2	6
28	Micromorphology and site formation processes in the Castrum Popilii Medieval Motte (N Italy). Journal of Archaeological Science: Reports, 2018, 20, 18-32.	0.5	6
29	Weight, volume and unbalancing: loading constraints of mud dauber wasps carrying mud balls. Journal of Zoology, 2009, 279, 187-194.	1.7	5
30	Geo-pedological contribution to the reconstruction of Holocene activity of ChaitÃ©n volcano (Patagonia, Chile). Journal of South American Earth Sciences, 2019, 94, 102222.	1.4	5
31	Reconsidering the compound effect of geomorphology, vegetation, and climate change on paleopedogenesis in sensitive environments (Northern Apennines, Italy). Catena, 2021, 197, 104951.	5.0	5
32	Soil micromorphology as tool for the past permafrost and paleoclimate reconstruction. Catena, 2021, 207, 105628.	5.0	3
33	Contribution of Tamarix aphylla to soil organic matter evolution in a natural semi-desert area in Tunisia. Journal of Arid Environments, 2022, 196, 104639.	2.4	3
34	An integrated approach for tracking climate-driven changes in treeline environments on different time scales in the Valle dâ€™Aosta, Italian Alps. Holocene, 2021, 31, 1525-1538.	1.7	2
35	New methodologies and technologies in Earth Sciences education: opportunities and criticisms for future teachers. Rendiconti Online Societa Geologica Italiana, 0, 49, 4-10.	0.3	2