

# George E Mustoe

## List of Publications by Year in descending order

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32  
papers

386  
citations

687363

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839539

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wood Petrification: A New View of Permineralization and Replacement. <i>Geosciences (Switzerland)</i> , 2017, 7, 119.	2.2	47
2	Incipient silicification of recent conifer wood at a Yellowstone hot spring. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 149, 79-87.	3.9	31
3	Late Tertiary Petrified Wood from Nevada, USA: Evidence of Multiple Silicification Pathways. <i>Geosciences (Switzerland)</i> , 2015, 5, 286-309.	2.2	29
4	Diatomaceous origin of siliceous shale in Eocene lake beds of central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 231-241.	1.3	22
5	Origin of Petrified Wood Color. <i>Geosciences (Switzerland)</i> , 2016, 6, 25.	2.2	18
6	Paleobotanical evidence for the post-Miocene uplift of the Cascade Range. <i>Canadian Journal of Earth Sciences</i> , 2014, 51, 809-824.	1.3	17
7	Crocodylian Tracks from Lower Oligocene Flysch deposits of the Barail Group, Manipur, India. <i>Ichnos</i> , 2015, 22, 122-131.	0.5	17
8	Non-Mineralized Fossil Wood. <i>Geosciences (Switzerland)</i> , 2018, 8, 223.	2.2	17
9	Biogenic Weathering: Solubilization of Iron from Minerals by Epilithic Freshwater Algae and Cyanobacteria. <i>Microorganisms</i> , 2018, 6, 8.	3.6	17
10	Biogenic origin of coastal honeycomb weathering. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 424-434.	2.5	16
11	Eocene bird tracks from the Chuckanut Formation, northwest Washington. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1205-1208.	1.3	14
12	Cyclic sedimentation in the Eocene Allenby Formation of south-central British Columbia and the origin of the Princeton Chert fossil beds. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 25-43.	1.3	14
13	Density and loss on ignition as indicators of the fossilization of silicified wood. <i>IAWA Journal</i> , 2016, 37, 98-111.	2.7	13
14	Mineralogy of Non-Silicified Fossil Wood. <i>Geosciences (Switzerland)</i> , 2018, 8, 85.	2.2	13
15	Lower Eocene Footprints from Northwest Washington, USA. Part 1: Reptile Tracks. <i>Geosciences (Switzerland)</i> , 2019, 9, 321.	2.2	13
16	Multi-Stage Silicification of Pliocene Wood: Re-Examination of an 1895 Discovery from Idaho, USA. <i>Geosciences (Switzerland)</i> , 2016, 6, 21.	2.2	12
17	Mineralogy of Paleocene Petrified Wood from Cherokee Ranch Fossil Forest, Central Colorado, USA. <i>Geosciences (Switzerland)</i> , 2017, 7, 23.	2.2	10
18	Mineralogy of Eocene Fossil Wood from the "Blue Forest" Locality, Southwestern Wyoming, United States. <i>Geosciences (Switzerland)</i> , 2019, 9, 35.	2.2	9

#	ARTICLE	IF	CITATIONS
19	Uranium Mineralization of Fossil Wood. <i>Geosciences (Switzerland)</i> , 2020, 10, 133.	2.2	8
20	Paleobotanical evidence for the development of high altitudes during the early Eocene in northwestern North America. <i>Gff</i> , 2000, 122, 186-187.	1.2	6
21	The Bruneau Woodpile: A Miocene Phosphatized Fossil Wood Locality in Southwestern Idaho, USA. <i>Geosciences (Switzerland)</i> , 2017, 7, 82.	2.2	6
22	Calcite-Mineralized Fossil Wood from Vancouver Island, British Columbia, Canada. <i>Geosciences (Switzerland)</i> , 2021, 11, 38.	2.2	6
23	Mammal and Bird Tracks from the Eocene Puget Group, Northwest Washington, USA. <i>Ichnos</i> , 2013, 20, 36-42.	0.5	5
24	Microscopy of Silicified Wood. <i>Microscopy Today</i> , 2003, 11, 34-37.	0.3	4
25	Geologic History of Eocene Stonerose Fossil Beds, Republic, Washington, USA. <i>Geosciences (Switzerland)</i> , 2015, 5, 243-263.	2.2	4
26	A Silicified Carboniferous Lycopsid Forest in the Colorado Rocky Mountains, USA. <i>Geosciences (Switzerland)</i> , 2019, 9, 510.	2.2	4
27	Neogene Tree Trunk Fossils from the Meshgin Shahr Area, Northwest Iran. <i>Geosciences (Switzerland)</i> , 2020, 10, 283.	2.2	4
28	Mineralogy of Miocene Petrified Wood from Central Washington State, USA. <i>Minerals (Basel)</i> , 2020, 10, 382.	2.0	4
29	Jurassic arthropod tracks from northern Iran. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 508, 176-187.	2.3	3
30	New Discovery of Neogene Fossil Forests in Guatemala. <i>Geosciences (Switzerland)</i> , 2020, 10, 49.	2.2	2
31	Trout Creek Lycopsid Fossil Forest, Chaffee County, Colorado. <i>Rocks and Minerals</i> , 2022, 97, 364-373.	0.1	1
32	Miocene petrified trees at Bahariya Oasis, Egypt. <i>International Journal of Earth Sciences</i> , 2020, 109, 2869-2870.	1.8	0