Timothy R Smithson

List of Publications by Year
in descending order

22	372	933447 10	839539 18
papers	citations	h-index	g-index

24	24	24	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Earliest Carboniferous tetrapod and arthropod faunas from Scotland populate Romer's Gap. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4532-4537.	7.1	78
2	Phylogenetic and environmental context of a Tournaisian tetrapod fauna. Nature Ecology and Evolution, 2017, 1, 2.	7.8	69
3	Functional adaptive landscapes predict terrestrial capacity at the origin of limbs. Nature, 2021, 589, 242-245.	27.8	33
4	Lungfish diversity in Romer's Gap: reaction to the endâ€Devonian extinction. Palaeontology, 2016, 59, 29-44.	2.2	30
5	Acherontiscus caledoniae : the earliest heterodont and durophagous tetrapod. Royal Society Open Science, 2019, 6, 182087.	2.4	23
6	Early Mississippian sandy siltstones preserve rare vertebrate fossils in seasonal flooding episodes. Sedimentology, 2016, 63, 1677-1700.	3.1	19
7	A fish and tetrapod fauna from Romer's Gap preserved in Scottish Tournaisian floodplain deposits. Palaeontology, 2019, 62, 225-253.	2.2	15
8	A lungfish survivor of the end-Devonian extinction and an Early Carboniferous dipnoan radiation. Journal of Systematic Palaeontology, 2019, 17, 1825-1846.	1.5	13
9	A Tournaisian (earliest Carboniferous) conglomerate-preserved non-marine faunal assemblage and its environmental and sedimentological context. PeerJ, 2019, 6, e5972.	2.0	13
10	A new tetrapod from Romer's Gap reveals an early adaptation for walking. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 89-97.	0.3	12
11	A new Mississippian tetrapod from Fife, Scotland, and its environmental context. Papers in Palaeontology, 2017, 3, 547-557.	1.5	11
12	Tetrapod appendicular skeletal elements from the Early Carboniferous of Scotland. Comptes Rendus - Palevol, 2013, 12, 405-417.	0.2	9
13	Diverse and durophagous: Early Carboniferous chondrichthyans from the Scottish Borders. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 67-87.	0.3	9
14	Reinterpreting the age of the uppermost â€˜Old Red Sandstone' and Early Carboniferous in Scotland. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2018, 109, 265-278.	0.3	9
15	Bony lesions in early tetrapods and the evolution of mineralized tissue repair. Paleobiology, 2019, 45, 676-697.	2.0	9
16	What made Stan Wood a great collector?. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 7-17.	0.3	4
17	A review of the stem amniote Eldeceeon rolfei from the VisÃ©an of East Kirkton, Scotland. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2020, 111, 173-192.	0.3	4
18	Traquair's lungfish from Loanhead: dipnoan diversity and tooth plate growth in the late Mississippian. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2019, 109, 49-59.	0.3	3

#	Article	IF	Citations
19	A new large embolomere from East Kirkton. Scottish Journal of Geology, 2020, 56, 153-158.	0.1	3
20	A Legacy in Fossils: a Tribute to Stan(ley) Wood â€“ Preface. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 1-5.	0.3	2
21	A Mississippian (early Carboniferous) tetrapod showing early diversification of the hindlimbs. Communications Biology, 2022, 5, 283.	4.4	2
22	Systematics and description of the lungfish genus Sagenodus from the Carboniferous of the UK. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2020, 111, 47-74.	0.3	1