

Timothy R Smithson

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

372
citations

933447

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839539

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24
all docs

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docs citations

24
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mississippian (early Carboniferous) tetrapod showing early diversification of the hindlimbs. <i>Communications Biology</i> , 2022, 5, 283.	4.4	2
2	Functional adaptive landscapes predict terrestrial capacity at the origin of limbs. <i>Nature</i> , 2021, 589, 242-245.	27.8	33
3	A review of the stem amniote <i>Eldeceon rolfei</i> from the Viséan of East Kirkton, Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2020, 111, 173-192.	0.3	4
4	A new large embolomere from East Kirkton. <i>Scottish Journal of Geology</i> , 2020, 56, 153-158.	0.1	3
5	Systematics and description of the lungfish genus <i>Sagenodus</i> from the Carboniferous of the UK. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2020, 111, 47-74.	0.3	1
6	Bony lesions in early tetrapods and the evolution of mineralized tissue repair. <i>Paleobiology</i> , 2019, 45, 676-697.	2.0	9
7	<i>Acherontiscus caledoniae</i> : the earliest heterodont and durophagous tetrapod. <i>Royal Society Open Science</i> , 2019, 6, 182087.	2.4	23
8	Traquair's lungfish from Loanhead: dipnoan diversity and tooth plate growth in the late Mississippian. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 109, 49-59.	0.3	3
9	A lungfish survivor of the end-Devonian extinction and an Early Carboniferous dipnoan radiation. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1825-1846.	1.5	13
10	A fish and tetrapod fauna from Romer's Gap preserved in Scottish Tournaisian floodplain deposits. <i>Palaeontology</i> , 2019, 62, 225-253.	2.2	15
11	A Tournaisian (earliest Carboniferous) conglomerate-preserved non-marine faunal assemblage and its environmental and sedimentological context. <i>PeerJ</i> , 2019, 6, e5972.	2.0	13
12	Reinterpreting the age of the uppermost 'Old Red Sandstone' and Early Carboniferous in Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2018, 109, 265-278.	0.3	9
13	Phylogenetic and environmental context of a Tournaisian tetrapod fauna. <i>Nature Ecology and Evolution</i> , 2017, 1, 2.	7.8	69
14	A new Mississippian tetrapod from Fife, Scotland, and its environmental context. <i>Papers in Palaeontology</i> , 2017, 3, 547-557.	1.5	11
15	A new tetrapod from Romer's Gap reveals an early adaptation for walking. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 89-97.	0.3	12
16	What made Stan Wood a great collector?. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 7-17.	0.3	4
17	Diverse and durophagous: Early Carboniferous chondrichthyans from the Scottish Borders. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 67-87.	0.3	9
18	A Legacy in Fossils: a Tribute to Stan(ley) Wood – Preface. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 1-5.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Early Mississippian sandy siltstones preserve rare vertebrate fossils in seasonal flooding episodes. <i>Sedimentology</i> , 2016, 63, 1677-1700.	3.1	19
20	Lungfish diversity in Romer's Gap: reaction to the end-Devonian extinction. <i>Palaeontology</i> , 2016, 59, 29-44.	2.2	30
21	Tetrapod appendicular skeletal elements from the Early Carboniferous of Scotland. <i>Comptes Rendus - Palevol</i> , 2013, 12, 405-417.	0.2	9
22	Earliest Carboniferous tetrapod and arthropod faunas from Scotland populate Romer's Gap. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4532-4537.	7.1	78