

# Hannah L Mossman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/458697/publications.pdf>

Version: 2024-02-01

21  
papers

957  
citations

566801

15  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	6.0	198
2	Does managed coastal realignment create saltmarshes with "equivalent biological characteristics" to natural reference sites?. <i>Journal of Applied Ecology</i> , 2012, 49, 1446-1456.	1.9	136
3	Colonization of a newly developing salt marsh: disentangling independent effects of elevation and redox potential on halophytes. <i>Journal of Ecology</i> , 2011, 99, 1350-1357.	1.9	128
4	Using <i>in situ</i> management to conserve biodiversity under climate change. <i>Journal of Applied Ecology</i> , 2016, 53, 885-894.	1.9	71
5	Biological Flora of the British Isles: <i>Sarcocornia perennis</i> (Miller) A.J. Scott. <i>Journal of Ecology</i> , 2006, 94, 1035-1048.	1.9	69
6	The gathering storm: optimizing management of coastal ecosystems in the face of a climate-driven threat. <i>Annals of Botany</i> , 2020, 125, 197-212.	1.4	56
7	Constraints on Salt Marsh Development Following Managed Coastal Realignment: Dispersal Limitation or Environmental Tolerance?. <i>Restoration Ecology</i> , 2012, 20, 65-75.	1.4	49
8	Restored saltmarshes lack the topographic diversity found in natural habitat. <i>Ecological Engineering</i> , 2018, 115, 58-66.	1.6	48
9	Limited Vegetation Development on a Created Salt Marsh Associated with Over-Consolidated Sediments and Lack of Topographic Heterogeneity. <i>Estuaries and Coasts</i> , 2015, 38, 325-336.	1.0	39
10	The biodiversity audit approach challenges regional priorities and identifies a mismatch in conservation. <i>Journal of Applied Ecology</i> , 2012, 49, 986-997.	1.9	31
11	Training future generations to deliver evidence-based conservation and ecosystem management. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12032.	0.8	23
12	Is saltmarsh restoration success constrained by matching natural environments or altered succession? A test using niche models. <i>Journal of Applied Ecology</i> , 2018, 55, 1207-1217.	1.9	20
13	Modelling biodiversity distribution in agricultural landscapes to support ecological network planning. <i>Landscape and Urban Planning</i> , 2015, 141, 59-67.	3.4	19
14	Manipulating saltmarsh microtopography modulates the effects of elevation on sediment redox potential and halophyte distribution. <i>Journal of Ecology</i> , 2020, 108, 94-106.	1.9	19
15	Comparison of acoustic and traditional point count methods to assess bird diversity and composition in the Aberdare National Park, Kenya. <i>African Journal of Ecology</i> , 2019, 57, 168-176.	0.4	16
16	An Anthropogenic Habitat Facilitates the Establishment of Non-Native Birds by Providing Underexploited Resources. <i>PLoS ONE</i> , 2015, 10, e0135833.	1.1	15
17	Species interactions modulate the response of saltmarsh plants to flooding. <i>Annals of Botany</i> , 2019, 125, 315-324.	1.4	4
18	A learning network approach to resolve conservation challenges in the Ngorongoro Conservation Area. <i>African Journal of Ecology</i> , 2021, 59, 326-331.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Restored saltmarshes have low beta diversity due to limited topographic variation, but this can be countered by management. <i>Journal of Applied Ecology</i> , 2022, 59, 1709-1720.	1.9	4
20	Quantifying local variation in tidal regime using depth-logging fish tags. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 96, 122-122.	0.9	3
21	A prioritization metric and modelling framework for fragmented saltmarsh patches restoration. <i>Ecological Indicators</i> , 2021, 128, 107833.	2.6	3