

# Edward Tekwa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8603860/publications.pdf>

Version: 2024-02-01

13  
papers

206  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social, economic, and environmental factors influencing the basic reproduction number of COVID-19 across countries. PLoS ONE, 2021, 16, e0252373.	2.5	47
2	Evolution and connectivity influence the persistence and recovery of coral reefs under climate change in the Caribbean, Southwest Pacific, and Coral Triangle. Global Change Biology, 2021, 27, 4307-4321.	9.5	39
3	Path-dependent institutions drive alternative stable states in conservation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 689-694.	7.1	21
4	Evolution reverses the effect of network structure on metapopulation persistence. Ecology, 2021, 102, e03381.	3.2	14
5	Bridging the divide between ecological forecasts and environmental decision making. Ecosphere, 2021, 12, .	2.2	14
6	Body size and foodâ€“web interactions mediate species range shifts under warming. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212755.	2.6	14
7	Defector clustering is linked to cooperation in a pathogenic bacterium. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20172001.	2.6	12
8	Local densities connect spatial ecology to game, multilevel selection and inclusive fitness theories of cooperation. Journal of Theoretical Biology, 2015, 380, 414-425.	1.7	10
9	Assessing the potential for demographic restoration and assisted evolution to build climate resilience in coral reefs. Ecological Applications, 2022, 32, e2650.	3.8	9
10	Spatial evolutionary dynamics produce a negative cooperationâ€“population size relationship. Theoretical Population Biology, 2019, 125, 94-101.	1.1	7
11	Patchiness in a microhabitat chip affects evolutionary dynamics of bacterial cooperation. Lab on A Chip, 2015, 15, 3723-3729.	6.0	6
12	Geometric analysis of regime shifts in coral reef communities. Ecosphere, 2021, 12, e03319.	2.2	1
13	Origami for Community Regime Shift. Bulletin of the Ecological Society of America, 2021, 102, e01830.	0.2	1