

# Zachary D Tessler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7533995/publications.pdf>

Version: 2024-02-01

14  
papers

2,094  
citations

687363  
13  
h-index

1058476  
14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3901  
citing authors

#	ARTICLE	IF	CITATIONS
1	A model of water and sediment balance as determinants of relative sea level rise in contemporary and future deltas. <i>Geomorphology</i> , 2018, 305, 209-220.	2.6	90
2	Ecosystem-based water security and the Sustainable Development Goals (SDGs). <i>Ecohydrology and Hydrobiology</i> , 2018, 18, 317-333.	2.3	102
3	Unravelling the association between the impact of natural hazards and household poverty: evidence from the Indian Sundarban delta. <i>Sustainability Science</i> , 2017, 12, 453-464.	4.9	50
4	A global empirical typology of anthropogenic drivers of environmental change in deltas. <i>Sustainability Science</i> , 2016, 11, 525-537.	4.9	32
5	A review of vulnerability indicators for deltaic social-ecological systems. <i>Sustainability Science</i> , 2016, 11, 575-590.	4.9	61
6	Population dynamics, delta vulnerability and environmental change: comparison of the Mekong, Ganges-Brahmaputra and Amazon delta regions. <i>Sustainability Science</i> , 2016, 11, 539-554.	4.9	93
7	Catalyzing action towards the sustainability of deltas. <i>Current Opinion in Environmental Sustainability</i> , 2016, 19, 182-194.	6.3	37
8	A neural network based general reservoir operation scheme. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1151-1166.	4.0	44
9	Development and Evaluation of a Multi-Year Fractional Surface Water Data Set Derived from Active/Passive Microwave Remote Sensing Data. <i>Remote Sensing</i> , 2015, 7, 16688-16732.	4.0	129
10	Global water resources affected by human interventions and climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3251-3256.	7.1	971
11	Multisectoral climate impact hotspots in a warming world. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3233-3238.	7.1	149
12	Multimodel projections and uncertainties of irrigation water demand under climate change. <i>Geophysical Research Letters</i> , 2013, 40, 4626-4632.	4.0	302
13	Early Stage Soliton Observations in the Sulu Sea*. <i>Journal of Physical Oceanography</i> , 2012, 42, 1327-1336.	1.7	13
14	Transport and Dynamics of the Panay Sill Overflow in the Philippine Seas*. <i>Journal of Physical Oceanography</i> , 2010, 40, 2679-2695.	1.7	21