

# Diana Sietz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3501045/publications.pdf>

Version: 2024-02-01

23  
papers

910  
citations

516215

16  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity and validation in archetype analysis: practical assessment framework and guidelines. Environmental Research Letters, 2022, 17, 025010.	2.2	12
2	Dynamic vulnerability of smallholder agricultural systems in the face of climate change for Ethiopia. Environmental Research Letters, 2021, 16, 044007.	2.2	16
3	The Crop Generator: Implementing crop rotations to effectively advance eco-hydrological modelling. Agricultural Systems, 2021, 193, 103183.	3.2	6
4	Typology of vulnerability of wheat farmers in Northeast Iran and implications for their adaptive capacity. Climate and Development, 2020, 12, 703-716.	2.2	6
5	Advances in Understanding and Managing Catastrophic Ecosystem Shifts in Mediterranean Ecosystems. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	8
6	Typology of coastal urban vulnerability under rapid urbanization. PLoS ONE, 2020, 15, e0220936.	1.1	47
7	The Andean Farmers of Peru: Farm-Household System Vulnerability to Climate-Related Hazards. Climate Change Management, 2020, , 1029-1044.	0.6	0
8	Archetype analysis in sustainability research: meanings, motivations, and evidence-based policy making. Ecology and Society, 2019, 24, .	1.0	81
9	Design and quality criteria for archetype analysis. Ecology and Society, 2019, 24, .	1.0	40
10	Archetype analysis in sustainability research: methodological portfolio and analytical frontiers. Ecology and Society, 2019, 24, .	1.0	43
11	Land fragmentation, climate change adaptation, and food security in the Gamo Highlands of Ethiopia. Agricultural Economics (United Kingdom), 2019, 50, 39-49.	2.0	28
12	Archetypes of Climate Vulnerability: a Mixed-method Approach Applied in the Peruvian Andes. Climate and Development, 2019, 11, 418-434.	2.2	21
13	Is Land Fragmentation Facilitating or Obstructing Adoption of Climate Adaptation Measures in Ethiopia?. Sustainability, 2018, 10, 2120.	1.6	18
14	Learning from Non-Linear Ecosystem Dynamics Is Vital for Achieving Land Degradation Neutrality. Land Degradation and Development, 2017, 28, 2308-2314.	1.8	31
15	Resilience in the rural Andes: critical dynamics, constraints and emerging opportunities. Regional Environmental Change, 2016, 16, 2163-2169.	1.4	33
16	A new method for analysing socio-ecological patterns of vulnerability. Regional Environmental Change, 2016, 16, 229-243.	1.4	94
17	Transitioning to groundwater irrigated intensified agriculture in Sub-Saharan Africa: An indicator based assessment. Agricultural Water Management, 2016, 168, 125-135.	2.4	33
18	Environmental drivers of human migration in drylands – A spatial picture. Applied Geography, 2015, 56, 116-126.	1.7	55

#	ARTICLE	IF	CITATIONS
19	Armed conflict distribution in global drylands through the lens of a typology of socio-ecological vulnerability. <i>Regional Environmental Change</i> , 2014, 14, 1419.	1.4	15
20	Regionalisation of global insights into dryland vulnerability: Better reflecting smallholders's vulnerability in Northeast Brazil. <i>Global Environmental Change</i> , 2014, 25, 173-185.	3.6	39
21	Typical patterns of smallholder vulnerability to weather extremes with regard to food security in the Peruvian Altiplano. <i>Regional Environmental Change</i> , 2012, 12, 489-505.	1.4	86
22	Categorisation of typical vulnerability patterns in global drylands. <i>Global Environmental Change</i> , 2011, 21, 431-440.	3.6	136
23	Mainstreaming climate adaptation into development assistance: rationale, institutional barriers and opportunities in Mozambique. <i>Environmental Science and Policy</i> , 2011, 14, 493-502.	2.4	62