

Richard J T Klein

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

9,131
citations

117625
34
h-index

175258
52
g-index

64
all docs

64
docs citations

64
times ranked

9799
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem Service Supply and Vulnerability to Global Change in Europe. <i>Science</i> , 2005, 310, 1333-1337.	12.6	1,355
2	Climate Change Vulnerability Assessments: An Evolution of Conceptual Thinking. <i>Climatic Change</i> , 2006, 75, 301-329.	3.6	1,341
3	Resilience to natural hazards: How useful is this concept?. <i>Environmental Hazards</i> , 2003, 5, 35-45.	2.5	938
4	An Anatomy of Adaptation to Climate Change and Variability. <i>Climatic Change</i> , 2000, 45, 223-251.	3.6	898
5	Explaining and overcoming barriers to climate change adaptation. <i>Nature Climate Change</i> , 2014, 4, 867-872.	18.8	402
6	The Science of Adaptation: A Framework for Assessment. <i>Mitigation and Adaptation Strategies for Global Change</i> , 1999, 4, 199-213.	2.1	396
7	Integrating mitigation and adaptation into climate and development policy: three research questions. <i>Environmental Science and Policy</i> , 2005, 8, 579-588.	4.9	380
8	Limits to adaptation. <i>Nature Climate Change</i> , 2013, 3, 305-307.	18.8	280
9	Potential applications of subseasonal-to-seasonal (<sc>S2S</sc>) predictions. <i>Meteorological Applications</i> , 2017, 24, 315-325.	2.1	265
10	A New Global Coastal Database for Impact and Vulnerability Analysis to Sea-Level Rise. <i>Journal of Coastal Research</i> , 2008, 244, 917-924.	0.3	221
11	Portfolio screening to support the mainstreaming of adaptation to climate change into development assistance. <i>Climatic Change</i> , 2007, 84, 23-44.	3.6	203
12	A global analysis of erosion of sandy beaches and sea-level rise: An application of DIVA. <i>Global and Planetary Change</i> , 2013, 111, 150-158.	3.5	197
13	Integrating knowledge to assess coastal vulnerability to sea-level rise: The development of the DIVA tool. <i>Global Environmental Change</i> , 2009, 19, 384-395.	7.8	190
14	Towards a Formal Framework of Vulnerability to Climate Change. <i>Environmental Modeling and Assessment</i> , 2009, 14, 1-16.	2.2	141
15	Towards Successful Adaptation to Sea-Level Rise along Europe's Coasts. <i>Journal of Coastal Research</i> , 2008, 242, 432-442.	0.3	120
16	Resilience and Vulnerability: Coastal Dynamics or Dutch Dikes?. <i>Geographical Journal</i> , 1998, 164, 259.	3.1	106
17	Coastal Adaptation to Climate Change: Can the IPCC Technical Guidelines be applied?. <i>Mitigation and Adaptation Strategies for Global Change</i> , 1999, 4, 239-252.	2.1	100
18	Shifting perspectives on coastal impacts and adaptation. <i>Nature Climate Change</i> , 2014, 4, 752-755.	18.8	97

#	ARTICLE	IF	CITATIONS
19	An Anatomy of Adaptation to Climate Change and Variability. , 2000, , 223-251.		96
20	Taking the uncertainty in climate-change vulnerability assessment seriously. Comptes Rendus - Geoscience, 2005, 337, 411-424.	1.2	91
21	Beyond headline mitigation numbers: we need more transparent and comparable NDCs to achieve the Paris Agreement on climate change. Climatic Change, 2018, 147, 23-29.	3.6	76
22	Development and climate change adaptation funding: coordination and integration. Climate Policy, 2011, 11, 987-1000.	5.1	74
23	Clarifying vulnerability definitions and assessments using formalisation. International Journal of Climate Change Strategies and Management, 2013, 5, 54-70.	2.9	71
24	The effects of adaptation and mitigation on coastal flood impacts during the 21st century. An application of the DIVA and IMAGE models. Climatic Change, 2013, 117, 783-794.	3.6	64
25	Mainstreaming climate adaptation into development assistance: rationale, institutional barriers and opportunities in Mozambique. Environmental Science and Policy, 2011, 14, 493-502.	4.9	62
26	A framework for Nordic actor-oriented climate adaptation research. Environmental Science and Policy, 2014, 40, 101-115.	4.9	62
27	Identifying Countries that are Particularly Vulnerable to the Adverse Effects of Climate Change: An Academic or a Political Challenge?. Carbon and Climate Law Review, 2009, 3, 8.	0.1	58
28	The Political Dimension of Vulnerability: Implications for the Green Climate Fund. IDS Bulletin, 2011, 42, 15-22.	0.8	57
29	Adaptation to Climate Variability and Change: Methodological Issues. Mitigation and Adaptation Strategies for Global Change, 1999, 4, 189-198.	2.1	50
30	Climate change adaptation and the Least Developed Countries Fund (LDCF): Qualitative insights from policy implementation in the Asia-Pacific. Climatic Change, 2017, 140, 209-226.	3.6	50
31	Climate change, sea level rise and integrated coastal zone management: An IPCC approach. Ocean and Coastal Management, 1993, 21, 245-268.	4.4	47
32	Private finance for adaptation: do private realities meet public ambitions?. Climatic Change, 2016, 134, 489-503.	3.6	45
33	A spatially explicit scenario-driven model of adaptive capacity to global change in Europe. Global Environmental Change, 2013, 23, 1211-1224.	7.8	41
34	Climate change and coastal management on Europe's coast. , 2005, , 199-226.		40
35	A new approach to quantifying and comparing vulnerability to drought. Regional Environmental Change, 2008, 8, 137-149.	2.9	40
36	Transparent scenario development. Nature Climate Change, 2017, 7, 613-613.	18.8	38

#	ARTICLE	IF	CITATIONS
37	Application of fuzzy models to assess susceptibility to droughts from a socio-economic perspective. Regional Environmental Change, 2008, 8, 151-160.	2.9	28
38	The Recreational Value of Cley Marshes Nature Reserve: An Argument Against Managed Retreat?. Water and Environment Journal, 1998, 12, 280-285.	2.2	25
39	The complementarity and comparability of climate change adaptation and mitigation. Wiley Interdisciplinary Reviews: Climate Change, 2015, 6, 541-557.	8.1	23
40	Lessons from COVID-19 for managing transboundary climate risks and building resilience. Climate Risk Management, 2022, 35, 100395.	3.2	23
41	Enhancing the Capacity of Developing Countries to Adapt to Climate Change: A Policy Relevant Research Agenda. , 2003, , 317-334.		21
42	Perceptions of Risk and Limits to Climate Change Adaptation: Case Studies of Two Swedish Urban Regions. Advances in Global Change Research, 2011, , 321-334.	1.6	20
43	Linking adaptation and development finance: A policy dilemma not addressed in Copenhagen. Climate and Development, 2010, 2, 203-206.	3.9	19
44	Beyond ambition: increasing the transparency, coherence and implementability of Nationally Determined Contributions. Climate Policy, 2020, 20, 405-414.	5.1	19
45	Adaptation Opportunities, Constraints, and Limits. , 0, , 899-944.		18
46	Mainstreaming Adaptation to Climate Change in Coastal Bangladesh by Building Civil Society Alliances. , 2005, , 668.		17
47	Adaptation to Climate Change. NATO Science for Peace and Security Series C: Environmental Security, 2011, , 157-168.	0.2	14
48	Identifying climate service production constraints to adaptation decision-making in Sweden. Environmental Science and Policy, 2019, 93, 83-91.	4.9	14
49	Some economic considerations on the importance of proactive integrated coastal zone management. Ocean and Coastal Management, 1996, 32, 39-55.	4.4	13
50	Adaptation decision-making in the Nordic countries: assessing the potential for joint action. Environment Systems and Decisions, 2014, 34, 600-611.	3.4	9
51	Reply to 'Opening up the black box of adaptation decision-making'. Nature Climate Change, 2015, 5, 494-495.	18.8	8
52	Governance limits to effective global financial support for adaptation. , 2001, , 465-475.		7
53	Group report: Integrated assessment and future scenarios for the coast. , 2005, , 271-290.		6
54	Managing the Risks: International Level and Integration across Scales. , 0, , 393-436.		6

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55	Mainstreaming Climate Adaptation Into Development Assistance In Mozambique: Institutional Barriers And Opportunities. Policy Research Working Papers, 2008, , .	1.4	5
56	Assessing Vulnerability to Global Environmental Change. , 0, , .		5
57	Group report: Global change and the European coast “ climate change and economic development. Environmental Science, 2005, , 239-254.	0.1	4
58	Participation and Learning for Climate Change Adaptation. , 2015, , 252-270.		3
59	Climate and development in times of crisis. Climate and Development, 2009, 1, 3-4.	3.9	2
60	Surveying perceptions and practices of high-end climate change. Climatic Change, 2020, 161, 65-87.	3.6	2