

# David M Iwaniec

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33 papers	1,220 citations	18 h-index	34 g-index
36 ext. papers	1,481 ext. citations	4.1 avg, IF	4.74 L-index

#	Paper	IF	Citations
33	Quality criteria for visions and visioning in sustainability science. <i>Sustainability Science</i> , <b>2014</b> , 9, 497-512	6.4	215
32	Positive visions for guiding urban transformations toward sustainable futures. <i>Current Opinion in Environmental Sustainability</i> , <b>2016</b> , 22, 33-40	7.2	117
31	The New Global Urban Realm: Complex, Connected, Diffuse, and Diverse Social-Ecological Systems. <i>Sustainability</i> , <b>2015</b> , 7, 5211-5240	3.6	106
30	Spatial and temporal patterns of aboveground net primary productivity (ANPP) along two freshwater-estuarine transects in the Florida Coastal Everglades. <i>Hydrobiologia</i> , <b>2006</b> , 569, 459-474	2.4	100
29	Urban phosphorus sustainability: Systemically incorporating social, ecological, and technological factors into phosphorus flow analysis. <i>Environmental Science and Policy</i> , <b>2015</b> , 47, 1-11	6.2	97
28	Interdependent Infrastructure as Linked Social, Ecological, and Technological Systems (SETs) to Address Lock-in and Enhance Resilience. <i>Earth's Future</i> , <b>2018</b> , 6, 1638-1659	7.9	89
27	Pluvial flood risk and opportunities for resilience. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2018</b> , 5, e1302	5.7	61
26	Responses of sawgrass and spikerush to variation in hydrologic drivers and salinity in Southern Everglades marshes. <i>Hydrobiologia</i> , <b>2006</b> , 569, 273-292	2.4	54
25	Incorporating Sociocultural Phenomena into Ecosystem-Service Valuation: The Importance of Critical Pluralism. <i>BioScience</i> , <b>2017</b> , 67, 233-244	5.7	45
24	Phosphorus in Phoenix: a budget and spatial representation of phosphorus in an urban ecosystem <b>2012</b> , 22, 705-21		44
23	Effects of hydrologic and water quality drivers on periphyton dynamics in the southern Everglades. <i>Hydrobiologia</i> , <b>2006</b> , 569, 223-235	2.4	37
22	Essential tensions in interdisciplinary scholarship: navigating challenges in affect, epistemologies, and structure in environmentSociety research centers. <i>Higher Education</i> , <b>2015</b> , 70, 649-665	3	33
21	Studying, Teaching and Applying Sustainability Visions Using Systems Modeling. <i>Sustainability</i> , <b>2014</b> , 6, 4452-4469	3.6	33
20	The co-production of sustainable future scenarios. <i>Landscape and Urban Planning</i> , <b>2020</b> , 197, 103744	7.7	30
19	Advancing Sustainability Visioning Practice in PlanningThe General Plan Update in Phoenix, Arizona. <i>Planning Practice and Research</i> , <b>2014</b> , 29, 543-568	1.2	27
18	Seeds of good anthropocenes: developing sustainability scenarios for Northern Europe. <i>Sustainability Science</i> , <b>2020</b> , 15, 605-617	6.4	25
17	Assessment of urban flood vulnerability using the social-ecological-technological systems framework in six US cities. <i>Sustainable Cities and Society</i> , <b>2021</b> , 68, 102786	10.1	24

16	The Framing of Urban Sustainability Transformations. <i>Sustainability</i> , <b>2019</b> , 11, 573	3.6	18
15	Demystifying governance and its role for transitions in urban social-ecological systems. <i>Ecosphere</i> , <b>2016</b> , 7, e01564	3.1	14
14	P-FUTURES: towards urban food & water security through collaborative design and impact. <i>Current Opinion in Environmental Sustainability</i> , <b>2016</b> , 20, 1-7	7.2	14
13	Integrating existing climate adaptation planning into future visions: A strategic scenario for the central ArizonaPhoenix region. <i>Landscape and Urban Planning</i> , <b>2020</b> , 200, 103820	7.7	12
12	Beyond bouncing back? Comparing and contesting urban resilience frames in US and Latin American contexts. <i>Landscape and Urban Planning</i> , <b>2021</b> , 214, 104173	7.7	8
11	Translating a Global Emission-Reduction Framework for Subnational Climate Action: A Case Study from the State of Georgia. <i>Environmental Management</i> , <b>2021</b> , 67, 205-227	3.1	6
10	A social-ecological-technological systems framework for urban ecosystem services. <i>One Earth</i> , <b>2022</b> , 5, 505-518	8.1	4
9	Simulating alternative sustainable water futures. <i>Sustainability Science</i> , <b>2020</b> , 15, 1199-1210	6.4	2
8	Assessing Future Resilience, Equity, and Sustainability in Scenario Planning. <i>Urban Book Series</i> , <b>2021</b> , 113-127	0.3	2
7	Connectivity: insights from the U.S. Long Term Ecological Research Network. <i>Ecosphere</i> , <b>2021</b> , 12, e03433	3.1	1
6	Social, Ecological, and Technological Strategies for Climate Adaptation. <i>Urban Book Series</i> , <b>2021</b> , 29-45	0.3	1
5	Positive Futures. <i>Urban Book Series</i> , <b>2021</b> , 85-97	0.3	1
4	A Vision for Resilient Urban Futures. <i>Urban Book Series</i> , <b>2021</b> , 173-186	0.3	0
3	Setting the Stage for Co-Production. <i>Urban Book Series</i> , <b>2021</b> , 99-111	0.3	0
2	Anticipatory Resilience Bringing Back the Future into Urban Planning and Knowledge Systems. <i>Urban Book Series</i> , <b>2021</b> , 159-172	0.3	0
1	A Framework for Resilient Urban Futures. <i>Urban Book Series</i> , <b>2021</b> , 1-9	0.3	0