

# Priti Parikh

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,670  
citations

430874

18  
h-index

302126

39  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping synergies and trade-offs between energy and the Sustainable Development Goals. <i>Nature Energy</i> , 2018, 3, 10-15.	39.5	639
2	Social structure, reasonable gain, and entrepreneurship in Africa. <i>Strategic Management Journal</i> , 2016, 37, 1118-1131.	7.3	87
3	Infrastructure Provision, Gender, and Poverty in Indian Slums. <i>World Development</i> , 2015, 66, 468-486.	4.9	72
4	To climb or not to climb? Investigating energy use behaviour among Solar Home System adopters through energy ladder and social practice lens. <i>Energy Research and Social Science</i> , 2018, 44, 293-303.	6.4	62
5	A research agenda for a people-centred approach to energy access in the urbanizing global south. <i>Nature Energy</i> , 2017, 2, 776-779.	39.5	61
6	Mapping synergies and trade-offs between energy and the sustainable development goals: A case study of off-grid solar energy in Rwanda. <i>Energy Policy</i> , 2021, 149, 112028.	8.8	60
7	An integrated framework for rural electrification: Adopting a user-centric approach to business model development. <i>Energy Policy</i> , 2012, 48, 687-697.	8.8	59
8	Towards measurable resilience: A novel framework tool for the assessment of resilience levels in slums. <i>International Journal of Disaster Risk Reduction</i> , 2016, 19, 280-302.	3.9	51
9	Empowering change: The effects of energy provision on individual aspirations in slum communities. <i>Energy Policy</i> , 2012, 50, 477-485.	8.8	48
10	Water, Sanitation, and Hygiene: Linkages with Stunting in Rural Ethiopia. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3793.	2.6	44
11	Solar Home Systems: A comprehensive literature review for Sub-Saharan Africa. <i>Energy for Sustainable Development</i> , 2020, 58, 78-89.	4.5	40
12	Sustainability assessment of a slum upgrading intervention in Bangladesh. <i>Cities</i> , 2016, 56, 63-73.	5.6	35
13	Scalable off-grid energy services enabled by IoT: A case study of BBOX SMART Solar. <i>Energy Policy</i> , 2017, 109, 199-207.	8.8	34
14	An overview of municipal solid waste management in Jaipur city, India - Current status, challenges and recommendations. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111703.	16.4	32
15	Linkages between sanitation and the sustainable development goals: A case study of Brazil. <i>Sustainable Development</i> , 2021, 29, 339-352.	12.5	25
16	Rapid flood risk assessment of informal urban settlements in Maputo, Mozambique: The case of Maxaquene A. <i>International Journal of Disaster Risk Reduction</i> , 2019, 40, 101270.	3.9	22
17	COVID-19 challenges and WASH in informal settlements: Integrated action supported by the sustainable development goals. <i>Cities</i> , 2020, 107, 102871.	5.6	21
18	Examining the Journey of a Pay-as-You-Go Solar Home System Customer: A Case Study of Rwanda. <i>Energies</i> , 2021, 14, 330.	3.1	21

#	ARTICLE	IF	CITATIONS
19	Challenges and Opportunities for Sustainable Urban Farming in South African Low-Income Settlements: A Case Study in Durban. <i>Sustainability</i> , 2019, 11, 5660.	3.2	19
20	Perceptions of gender-based violence around public toilets in Mumbai slums. <i>International Journal of Comparative and Applied Criminal Justice</i> , 2017, 41, 63-78.	0.9	17
21	The role of infrastructure in improving human settlements. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2013, 166, 101-118.	0.7	16
22	Barriers and opportunities for participatory environmental upgrading: Case study of Havelock informal settlement, Durban. <i>City and Environment Interactions</i> , 2020, 5, 100041.	4.2	15
23	Closed-loop organic waste management systems for family farmers in Brazil. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 2252-2269.	2.2	14
24	Linking the UN Sustainable Development Goals and African Agenda 2063: Understanding overlaps and gaps between the global goals and continental priorities for Africa. , 2022, 1, 100010.		11
25	Engineering as a tool for improving human habitat. <i>International Journal of Management and Decision Making</i> , 2009, 10, 270.	0.1	10
26	The potential of performance targets (imihigo) as drivers of energy planning and extending access to off-grid energy in rural Rwanda. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2019, 8, e310.	4.1	10
27	The impact decades-long dependence on hydropower in El Niño impact-prone Zambia is having on carbon emissions through backup diesel generation. <i>Environmental Research Letters</i> , 2020, 15, 124031.	5.2	10
28	Multiple and complex links between babyWASH and stunting: an evidence synthesis. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 786-805.	1.8	10
29	Pay-as-you-go LPG: A mixed-methods pilot study in urban Rwanda. <i>Energy for Sustainable Development</i> , 2021, 65, 117-129.	4.5	10
30	Using heat maps to identify areas prone to violence against women in the public sphere. <i>Crime Science</i> , 2020, 9, .	2.8	9
31	Integrating psychosocial and WASH school interventions to build disaster resilience. <i>International Journal of Disaster Risk Reduction</i> , 2021, 65, 102520.	3.9	8
32	Embedding justice in the 1.5°C transition: A transdisciplinary research agenda. <i>Renewable and Sustainable Energy Transition</i> , 2021, 1, 100001.	2.9	7
33	Problematizing infrastructural 'fixes': critical perspectives on technocratic approaches to Green Infrastructure. <i>Urban Geography</i> , 2023, 44, 470-491.	3.0	7
34	Exploring exposure risk and safe management of container-based sanitation systems: a case study from Kenya. <i>Waterlines</i> , 2018, 37, 280-306.	0.4	6
35	Closed-Loop Biodigesters on Small-Scale Farms in Low- and Middle-Income Countries: A Review. <i>Water (Switzerland)</i> , 2021, 13, 2744.	2.7	6
36	Using Future Scenario Planning as a tool for informed decision making on infrastructure interventions in Kibera, Nairobi in Kenya. <i>Habitat International</i> , 2018, 79, 30-41.	5.8	5

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37	Linkages between Respiratory Symptoms in Women and Biofuel Use: Regional Case Study of Rajasthan, India. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3594.	2.6	5
38	Synergies and trade-offs between sanitation and the sustainable development goals. <i>UCL Open Environment</i> , 0, 2, .	0.0	5
39	COVID-19 and informal settlements â€™ implications for water, sanitation and health in India and Indonesia. <i>UCL Open Environment</i> , 0, 2, .	0.0	5
40	Operationalising a One Health approach to reduce the infection and antimicrobial resistance (AMR) burden in under-5 year old urban slum dwellers: The Childhood Infections and Pollution (CHIP) Consortium. <i>One Health</i> , 2020, 10, 100144.	3.4	4
41	Towards sustainable informal settlements: a toolkit for community-led upgrading in Durban. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2021, 174, 83-93.	0.7	4
42	Linkages between environmental factors (WASH and energy) and Infant and Young Child Feeding practices in rural India: implications for cross-sectoral interventions for child health. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 902-915.	1.8	4
43	Influence of gender and parental migration on IYCF practices in 6â€™23-month-old tribal children in Banswara district, India: findings from the cross-sectional PANChSHEEL study. <i>BMC Nutrition</i> , 2022, 8, 10.	1.6	4
44	Associations between the household environment and stunted child growth in rural India: a cross-sectional analysis. <i>UCL Open Environment</i> , 0, 2, .	0.0	3
45	Towards transformative WASH: an integrated case study exploring environmental, sociocultural, economic and institutional risk factors contributing to infant enteric infections in rural tribal India. <i>BMC Public Health</i> , 2021, 21, 1331.	2.9	3
46	Assessing demand for faecal sludge management (FSM) services in Freetown. <i>Waterlines</i> , 2016, 35, 336-356.	0.4	3
47	Forecasting Solar Home System Customersâ€™ Electricity Usage with a 3D Convolutional Neural Network to Improve Energy Access. <i>Energies</i> , 2022, 15, 857.	3.1	3
48	A Structured Review of Emotional Barriers to WASH Provision for Schoolgirls Post-Disaster. <i>Sustainability</i> , 2022, 14, 2471.	3.2	3
49	Why engineering is vital to achieve the UN sustainable development goals post-Covid. <i>Proceedings of the Institution of Civil Engineers: Civil Engineering</i> , 2020, 173, 101-101.	0.3	2
50	Mapping Synergies and Trade-Offs between Sanitation and the Sustainable Development Goals. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
51	What are the determinants of childhood infections in Indiaâ€™s peri-urban slums? A case study of eight cities. <i>PLoS ONE</i> , 2021, 16, e0257797.	2.5	2
52	Comparing adoption determinants of solar home systems, LPG and electric cooking for holistic energy services in Sub-Saharan Africa. <i>Environmental Research Communications</i> , 0, , .	2.3	2
53	Designing stakeholder consultations for institutional change: a case study from Ghanaâ€™s sanitation sector. <i>Waterlines</i> , 2019, 38, 249-267.	0.4	0
54	Barriers to the Delivery and Uptake of Water Sanitation and Hygiene (WASH) Promotion and Infant Diarrhea Prevention Services: A Case-Study in Rural Tribal Banswara, Rajasthan. <i>Indian Pediatrics</i> , 2021, , .	0.4	0

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55	Barriers to the Delivery and Uptake of Water Sanitation and Hygiene (WASH) Promotion and Infant Diarrhea Prevention Services: A Case Study in Rural Tribal Banswara, Rajasthan. <i>Indian Pediatrics</i> , 2022, 59, 38-42.	0.4	0
56	Role of schools in community mobilisation to improve IYCF practices in 6â€“24-month-old tribal children in the Banswara district, India: findings from the qualitative PANChSHEEL study. <i>BMJ Open</i> , 2022, 12, e047741.	1.9	0