

# Ravi Prakash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1100672/publications.pdf>

Version: 2024-02-01

35  
papers

2,234  
citations

623188

14  
h-index

395343

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle energy analysis of buildings: An overview. <i>Energy and Buildings</i> , 2010, 42, 1592-1600.	3.1	995
2	LCA of renewable energy for electricity generation systems—A review. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 1067-1073.	8.2	411
3	Energy, economics and environmental impacts of renewable energy systems. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 2716-2721.	8.2	224
4	Life cycle energy analysis of a residential building with different envelopes and climates in Indian context. <i>Applied Energy</i> , 2012, 89, 193-202.	5.1	92
5	Life cycle greenhouse gas emissions estimation for small hydropower schemes in India. <i>Energy</i> , 2012, 44, 498-508.	4.5	67
6	Life cycle approach in evaluating energy performance of residential buildings in Indian context. <i>Energy and Buildings</i> , 2012, 54, 259-265.	3.1	62
7	Net energy and gross pollution from bioethanol production in India. <i>Fuel</i> , 1998, 77, 1629-1633.	3.4	50
8	Life Cycle Analysis of Run-of River Small Hydro Power Plants in India. <i>The Open Renewable Energy Journal</i> , 2008, 1, 11-16.	0.7	47
9	Life Cycle Energy Analysis of a Multifamily Residential House: A Case Study in Indian Context. <i>Open Journal of Energy Efficiency</i> , 2013, 02, 34-41.	0.6	44
10	Energy Analysis of Solar Photovoltaic Module Production in India. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 1995, 17, 605-613.	0.5	42
11	Life Cycle Energy and GHG Analysis of Hydroelectric Power Development in India. <i>International Journal of Green Energy</i> , 2010, 7, 361-375.	2.1	41
12	A figure of merit for evaluating sustainability of renewable energy systems. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1640-1643.	8.2	18
13	Life Cycle Ecological Footprint Assessment of an Academic Building. <i>Journal of the Institution of Engineers (India): Series A</i> , 2019, 100, 97-110.	0.6	18
14	Energy Conservation Opportunities in Pulp & Paper Industry. <i>Open Journal of Energy Efficiency</i> , 2018, 07, 89-99.	0.6	17
15	Life-cycle ecological footprint assessment of grid-connected rooftop solar PV system. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 529-538.	1.9	13
16	Ecological footprint reduction of built envelope in India. <i>Journal of Building Engineering</i> , 2019, 21, 278-286.	1.6	12
17	Comparative assessment of HDI with Composite Development Index (CDI). <i>Insights Into Regional Development</i> , 2019, 1, 58-76.	0.9	8
18	Gross carbon emissions from alternative transport fuels in India. <i>Energy for Sustainable Development</i> , 2005, 9, 10-16.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Does the concept of a green economy a useful way of framing policy discussions and policymaking to promote sustainable development? Natural Resources Forum, 2011, 35, 63-72.	1.8	7
20	Opportunities for sustainability improvement in aluminum industry. Engineering Reports, 2020, 2, e12160.	0.9	7
21	Industrial Sustainability Index and Its Possible Improvement for Paper Industry. Open Journal of Energy Efficiency, 2018, 07, 118-128.	0.6	6
22	Impact of Industrial Symbiosis on Sustainability. Open Journal of Energy Efficiency, 2019, 08, 81-93.	0.6	6
23	Ecological Footprint Reduction of Building Envelope in a Tropical Climate. Journal of the Institution of Engineers (India): Series A, 2019, 100, 41-48.	0.6	5
24	Ecological footprint assessment and its reduction for industrial food products. International Journal of Sustainable Engineering, 2021, 14, 26-38.	1.9	5
25	Life Cycle Energy of Low Rise Residential Buildings in Indian Context. Open Journal of Energy Efficiency, 2014, 03, 108-118.	0.6	5
26	Decentralized Energy Systems for the Dairy Industry. International Journal of Environmental Sustainability, 2014, 9, 1-9.	0.1	4
27	Thermal Load Reduction with Green Building Envelope. Open Journal of Energy Efficiency, 2017, 06, 112-127.	0.6	4
28	Energy and Emission Reduction Potential for Bank ATM Units in India. Open Journal of Energy Efficiency, 2016, 05, 107-120.	0.6	3
29	Net energy and feasible economic growth: a developing country perspective from India. Insights Into Regional Development, 2021, 3, 106-113.	0.9	2
30	LOOKING BEYOND THE GDP: QUANTITATIVE EVALUATION OF THE "HOLISTIC PROGRESS INDEX"(HPI). Journal of Security and Sustainability Issues, 2013, 2, 57-64.	0.1	2
31	Carbon reduction strategies for the built environment in a tropical city. , 2020, , 145-162.		1
32	Ecological Footprint Assessment and Reduction of an Academic Building in Shahdol (India). European Journal of Sustainable Development Research, 2018, 2, .	0.4	1
33	Energy and Material Constraints in India's Economic Growth. Innovative Renewable Energy, 2018, , 343-349.	0.2	0
34	Ecological Footprint Assessment and Its Reduction for Packaging Industry. Environmental Footprints and Eco-design of Products and Processes, 2021, , 41-78.	0.7	0
35	Sustainability improvement opportunities for an industrial complex. , 2021, , 215-226.		0