

Pradip P Kalbar

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,410
citations

361045

20
h-index

329751

37
g-index

46
all docs

46
docs citations

46
times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated geospatial approach for environment-sensitive planning of coastal urban regions: A case study from the megacity of Mumbai, India. <i>Ocean and Coastal Management</i> , 2022, 220, 106092.	2.0	0
2	Measuring urban water circularity: Development and implementation of a Water Circularity Indicator. <i>Sustainable Production and Consumption</i> , 2022, 31, 723-735.	5.7	19
3	Designing the vertical flow constructed wetland based on targeted limiting pollutant. <i>Bioresource Technology</i> , 2022, 351, 127068.	4.8	12
4	Dynamic stock model based assessment of carpooling in passenger transportation carbon emissions: Will avoided trips and material credits help?. <i>Sustainable Production and Consumption</i> , 2022, 33, 372-388.	5.7	4
5	Global review of circular economy and life cycle thinking in building Demolition Waste Management: A way ahead for India. <i>Building and Environment</i> , 2022, 222, 109413.	3.0	24
6	Hybrid treatment systems: a paradigm shift to achieve sustainable wastewater treatment and recycling in India. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 1365-1373.	2.1	11
7	Multi-outlet storage tanks to improve water distribution networks in India. <i>Urban Water Journal</i> , 2021, 18, 570-578.	1.0	3
8	Assimilating geospatial and decision science. , 2021, , 140-159.		0
9	Pathways to decarbonize passenger transportation: Implications to India's climate budget. <i>Journal of Cleaner Production</i> , 2021, 295, 126321.	4.6	13
10	Drivers for Intermittent Water Supply in India: Critical Review and Perspectives. <i>Frontiers in Water</i> , 2021, 3, .	1.0	14
11	Framework for Comparative Evaluation of Car-Sharing Alternatives for Urban and Suburban Regions: Case Study of Mumbai, India. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2021, 147, .	0.8	6
12	Defining Temporally Dynamic Life Cycle Assessment: A Review. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 314-323.	1.6	41
13	Advancing life cycle sustainability assessment using multiple criteria decision making. , 2020, , 205-224.		6
14	Review of Circular Economy in urban water sector: Challenges and opportunities in India. <i>Journal of Environmental Management</i> , 2020, 271, 111010.	3.8	75
15	A two-stage multi-attribute decision-making model for selecting appropriate locations of waste transfer stations in urban centers. <i>Waste Management</i> , 2020, 114, 80-88.	3.7	25
16	Argumentation Corrected Context Weighting-Life Cycle Assessment: A Practical Method of Including Stakeholder Perspectives in Multi-Criteria Decision Support for LCA. <i>Sustainability</i> , 2020, 12, 2170.	1.6	8
17	Land resource management of coastal areas in Indian cities: comparative assessment with prevailing methods. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 323, 012069.	0.2	1
18	Spatial planning of coastal urban areas in India: Current practice versus quantitative approach. <i>Ocean and Coastal Management</i> , 2019, 182, 104929.	2.0	13

#	ARTICLE	IF	CITATIONS
19	Decentralized infrastructure approach for successful water supply systems in India: use of multi-outlet tanks, shafts and manifolds. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2019, 68, 295-301.	0.6	4
20	PyTOPS: A Python based tool for TOPSIS. <i>SoftwareX</i> , 2019, 9, 217-222.	1.2	56
21	Coupling material circularity indicators and life cycle based indicators: A proposal to advance the assessment of circular economy strategies at the product level. <i>Resources, Conservation and Recycling</i> , 2019, 140, 305-312.	5.3	141
22	WW LCI v2: A second-generation life cycle inventory model for chemicals discharged to wastewater systems. <i>Science of the Total Environment</i> , 2018, 622-623, 1649-1657.	3.9	9
23	GIS coupled multiple criteria decision making approach for classifying urban coastal areas in India. <i>Habitat International</i> , 2018, 71, 125-134.	2.3	18
24	Data Driven Quantification of the Temporal Scope of Building LCAs. <i>Procedia CIRP</i> , 2018, 69, 224-229.	1.0	15
25	Pursuing necessary reductions in embedded GHG emissions of developed nations: Will efficiency improvements and changes in consumption get us there?. <i>Global Environmental Change</i> , 2018, 52, 314-324.	3.6	36
26	Environmental impact of urban consumption patterns: Drivers and focus points. <i>Resources, Conservation and Recycling</i> , 2018, 137, 260-269.	5.3	20
27	The absolute environmental performance of buildings. <i>Building and Environment</i> , 2017, 119, 87-98.	3.0	61
28	Assessment of stormwater management options in urban contexts using Multiple Attribute Decision-Making. <i>Journal of Cleaner Production</i> , 2017, 142, 2046-2059.	4.6	82
29	Life cycle based dynamic assessment coupled with multiple criteria decision analysis: A case study of determining an optimal building insulation level. <i>Journal of Cleaner Production</i> , 2017, 162, 449-457.	4.6	33
30	Response to <i>Comment on "Weighting and Aggregation in Life Cycle Assessment: Do Present Aggregated Single Scores Provide Correct Decision Support"? <i>Journal of Industrial Ecology</i> , 2017, 21, 1603-1605.	2.8	1
31	Weighting and Aggregation in Life Cycle Assessment: Do Present Aggregated Single Scores Provide Correct Decision Support?. <i>Journal of Industrial Ecology</i> , 2017, 21, 1591-1600.	2.8	60
32	Dynamic Heat Production Modeling for Life Cycle Assessment of Insulation in Danish Residential Buildings. <i>Procedia Environmental Sciences</i> , 2017, 38, 737-743.	1.3	2
33	Life-cycle based dynamic assessment of mineral wool insulation in a Danish residential building application. <i>Journal of Cleaner Production</i> , 2017, 142, 3243-3253.	4.6	30
34	Can carbon footprint serve as proxy of the environmental burden from urban consumption patterns?. <i>Ecological Indicators</i> , 2017, 74, 109-118.	2.6	39
35	Personal Metabolism (PM) coupled with Life Cycle Assessment (LCA) model: Danish Case Study. <i>Environment International</i> , 2016, 91, 168-179.	4.8	33
36	Life cycle-based decision support tool for selection of wastewater treatment alternatives. <i>Journal of Cleaner Production</i> , 2016, 117, 64-72.	4.6	62

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37	SELECTION OF WASTEWATER TREATMENT ALTERNATIVE: SIGNIFICANCE OF CHOOSING MADM METHOD. Environmental Engineering and Management Journal, 2015, 14, 1011-1020.	0.2	15
38	Rejuvenation of Rivers and Lakes in India: Balancing Societal Priorities with Technological Possibilities. , 2014, , 181-229.		8
39	Life cycle-based environmental assessment of municipal wastewater treatment plant in India. International Journal of Environment and Waste Management, 2014, 14, 84.	0.2	13
40	The influence of expert opinions on the selection of wastewater treatment alternatives: A group decision-making approach. Journal of Environmental Management, 2013, 128, 844-851.	3.8	53
41	A novel approach to estimating resource consumption rates and emission factors for ship recycling yards in Alang, India. Journal of Cleaner Production, 2013, 59, 251-259.	4.6	29
42	Assessment of wastewater treatment technologies: life cycle approach. Water and Environment Journal, 2013, 27, 261-268.	1.0	71
43	Selection of an appropriate wastewater treatment technology: A scenario-based multiple-attribute decision-making approach. Journal of Environmental Management, 2012, 113, 158-169.	3.8	177
44	Technology assessment for wastewater treatment using multiple-attribute decision-making. Technology in Society, 2012, 34, 295-302.	4.8	67