Rajiv Kumar Chaturvedi

List of Publications by Year
in descending order

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28	2,261	623734	526287
papers	citations	14 h-index	27 g-index

28	28	28	2751
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suitability Assessment and Carbon Mitigation Potential of Plantations on Indiaâ€™s Railway Land. Anthropocene Science, 2022, 1, 145-163.	2.9	3
2	Bioenergy crop production potential and carbon mitigation from marginal and degraded lands of India. Renewable Energy, 2022, 192, 300-312.	8.9	8
3	Saline Soil Reclamation Index as an efficient tool for assessing restoration progress of saline land. Land Degradation and Development, 2021, 32, 123-138.	3.9	23
4	Modelling carbon mitigation pathways by 2050: Insights from the Global Calculator. Energy Strategy Reviews, 2020, 29, 100494.	7.3	13
5	China and India lead in greening of the world through land-use management. Nature Sustainability, 2019, 2, 122-129.	23.7	1,636
6	Lost benefits and carbon uptake by protection of Indian plantations. Mitigation and Adaptation Strategies for Global Change, 2018, 23, 485-505.	2.1	1
7	Will Indiaâ€™s Coal Power Plans Pose aThreat to Limiting Global Warming to Safe Levels?. Current Science, 2018, 114, 1812.	0.8	2
8	Assessment of inherent vulnerability of forests at landscape level: a case study from Western Ghats in India. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 29-44.	2.1	11
9	Vulnerability of Forests in India: A National Scale Assessment. Environmental Management, 2017, 60, 544-553.	2.7	39
10	Paris Agreement; Research, Monitoring and Reporting Requirements for India. Current Science, 2017, 112, 916.	0.8	4
11	Projected climate change impacts on vegetation distribution over Kashmir Himalayas. Climatic Change, 2015, 132, 601-613.	3.6	81
12	Assessing â€œinherent vulnerabilityâ€•of forests: a methodological approach and a case study from Western Ghats, India. Mitigation and Adaptation Strategies for Global Change, 2015, 20, 573-590.	2.1	23
13	Glacial mass balance changes in the Karakoram and Himalaya based on CMIP5 multi-model climate projections. Climatic Change, 2014, 123, 315-328.	3.6	58
14	Trends and Variability of AVHRR-Derived NPP in India. Remote Sensing, 2013, 5, 810-829.	4.0	60
15	Challenges in vulnerability assessment of forests under climate change. Carbon Management, 2013, 4, 403-411.	2.4	20
16	Nitrogen deposition: how important is it for global terrestrial carbon uptake?. Biogeosciences, 2013, 10, 7147-7160.	3.3	34
17	Forest carbon management under the changing climate: research challenges. Carbon Management, 2012, 3, 329-331.	2.4	0
18	Integrated modelling approaches to analysis of climate change impacts on forests and forest management. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 247-266.	2.1	30

#	Article	IF	Citations
19	Implications of climate change on mitigation potential estimates for forest sector in India. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 211-227.	2.1	8
20	Impact of climate change on Indian forests: a dynamic vegetation modeling approach. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 119-142.	2.1	120
21	Impact of climate change at species level: a case study of teak in India. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 199-209.	2.1	23
22	Forest policies and programs affecting vulnerability and adaptation to climate change. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 177-197.	2.1	11
23	A macroeconomic analysis of adaptation to climate change impacts on forests in India. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 229-245.	2.1	6
24	Barriers to plantation activities in different agro-ecological zones of Southern India. Regional Environmental Change, 2011, 11, 423-435.	2.9	4
25	Carbon management in Indian forests: a policy analysis to assess mitigation potential. Carbon Management, 2010, 1, 109-117.	2.4	2
26	Assessing the mitigation potential of forestry activities in a changing climate: A case study for Karnataka. Forest Policy and Economics, 2010, 12, 277-286.	3.4	11
27	Climate change and forests in India. International Forestry Review, 2008, 10, 256-268.	0.6	14
28	Carbon forestry economic mitigation potential in India, by land classification. Mitigation and Adaptation Strategies for Global Change, 2007, 12, 1027-1050.	2.1	16