Raman Sukumar

List of Publications by Year
in descending order

24 papers	1,320 citations	840776 11 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	2858 citing authors

#	Article	IF	Citations
1	Climate Change and the Migration of a Pastoralist People c. 3500 cal. Years BP Inferred from Palaeofire and Lipid Biomarker Records in the Montane Western Ghats, India. Environmental Archaeology, 2023, 28, 192-206.	1.2	3
2	How can academics contribute to biodiversity science?. Biotropica, 2022, 54, 530-535.	1.6	1
3	Viewing the rare through public lenses: insights into dead calf carrying and other thanatological responses in Asian elephants using YouTube videos. Royal Society Open Science, 2022, 9, .	2.4	5
4	Juneâ€“July Temperature Reconstruction of Kashmir Valley from Tree Rings of Himalayan Pindrow Fir. Atmosphere, 2021, 12, 410.	2.3	6
5	Plant dynamics in a tropical dry forest are strongly associated with climate and fire and weakly associated with stabilizing neighborhood effects. Oecologia, 2021, 197, 699-713.	2.0	4
6	Linking Termite Feeding Preferences and Soil Physical Functioning in Southern-Indian Woodlands. Insects, 2019, 10, 4.	2.2	9
7	Effects of termite foraging activity on topsoil physical properties and water infiltration in Vertisol. Applied Soil Ecology, 2019, 133, 132-137.	4.3	23
8	The roots of the drought: Hydrology and water uptake strategies mediate forestâ€wide demographic response to precipitation. Journal of Ecology, 2018, 106, 1495-1507.	4.0	53
9	Soil properties and organic matter quality in relation to climate and vegetation in southern Indian tropical ecosystems. Soil Research, 2018, 56, 80.	1.1	8
10	Woody plant diversity in relation to environmental factors in a seasonally dry tropical forest landscape. Journal of Vegetation Science, 2018, 29, 704-714.	2.2	9
11	Multidimensional tree niches in a tropical dry forest. Ecology, 2017, 98, 1334-1348.	3.2	14
12	High-resolution age-depth chronology from tropical montane minerotrophic peat in the Sandynallah valley, Western Ghats, southern India: Analytical issues and implications. Quaternary Geochronology, 2016, 34, 12-23.	1.4	8
13	Controls of Soil Spatial Variability in a Dry Tropical Forest. PLoS ONE, 2016, 11, e0153212.	2.5	13
14	Fires in Seasonally Dry Tropical Forest: Testing the Varying Constraints Hypothesis across a Regional Rainfall Gradient. PLoS ONE, 2016, 11, e0159691.	2.5	28
15	Regeneration of Juvenile Woody Plants after Fire in a Seasonally Dry Tropical Forest ofÂSouthern India. Biotropica, 2015, 47, 330-338.	1.6	17
16	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	9.5	473
17	Characterising weather patterns associated with fire in a seasonally dry tropical forest in southern India. International Journal of Wildland Fire, 2014, 23, 196.	2.4	16
18	Temporal variability of forest communities: empirical estimates of population change in 4000 tree species. Ecology Letters, 2014, 17, 855-865.	6.4	115

#	Article	IF	Citations
19	Lantana camara L. (Verbenaceae) invasion along streams in a heterogeneous landscape. Journal of Biosciences, 2014, 39, 717-726.	1.1	12
20	Performance of established native seedlings in relation to invasive Lantana camara, rainfall and speciesâ€™ habitat preferences in a seasonally dry tropical forest. Plant Ecology, 2013, 214, 397-408.	1.6	11
21	Long-Term Environmental Correlates of Invasion by Lantana camara (Verbenaceae) in a Seasonally Dry Tropical Forest. PLoS ONE, 2013, 8, e76995.	2.5	19
22	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
23	Assessing Evidence for a Pervasive Alteration in Tropical Tree Communities. PLoS Biology, 2008, 6, e45.	5.6	187
24	Nonrandom Processes Maintain Diversity in Tropical Forests. Science, 2006, 311, 527-531.	12.6	166