

Munesh Kumar

List of Publications by Year in descending order

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49
papers

1,092
citations

471371

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h-index

434063

31
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49
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49
docs citations

49
times ranked

809
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fuelwood and fodder consumption patterns among agroforestry-practicing smallholder farmers of the lower Himalayas, India. <i>Environment, Development and Sustainability</i> , 2022, 24, 5594-5613. | 2.7 | 3 |
| 2 | Assessment of land degradation and restoration in coal mines of central India: A time series analysis. <i>Ecological Engineering</i> , 2022, 175, 106493. | 1.6 | 26 |
| 3 | Editorial: Greenhouse Gas Emissions and Terrestrial Ecosystems. <i>Frontiers in Environmental Science</i> , 2022, 10, . | 1.5 | 1 |
| 4 | Variation in carbon stock and soil properties in different <i>Quercus leucotrichophora</i> forests of Garhwal Himalaya. <i>Catena</i> , 2022, 213, 106210. | 2.2 | 12 |
| 5 | Editorial for Special Issue "Socio-Economic Impacts of Carbon Sequestration on Livelihoods and Future Climate". <i>Land</i> , 2022, 11, 51. | 1.2 | 3 |
| 6 | Crop Production and Carbon Sequestration Potential of <i>Grewia oppositifolia</i> -Based Traditional Agroforestry Systems in Indian Himalayan Region. <i>Land</i> , 2022, 11, 839. | 1.2 | 3 |
| 7 | Soil organic carbon estimation along an altitudinal gradient of chir pine forests in the Garhwal Himalaya, India: A field inventory to remote sensing approach. <i>Land Degradation and Development</i> , 2022, 33, 3387-3400. | 1.8 | 15 |
| 8 | Carbon stock potential in <i>Pinus roxburghii</i> forests of Indian Himalayan regions. <i>Environment, Development and Sustainability</i> , 2021, 23, 12463-12478. | 2.7 | 22 |
| 9 | Implementation of the Use of Ethnomedicinal Plants for Curing Diseases in the Indian Himalayas and Its Role in Sustainability of Livelihoods and Socioeconomic Development. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1509. | 1.2 | 15 |
| 10 | Carbon Storage of Single Tree and Mixed Tree Dominant Species Stands in a Reserve Forest "Case Study of the Eastern Sub-Himalayan Region of India. <i>Land</i> , 2021, 10, 435. | 1.2 | 24 |
| 11 | Carbon Storage Potential of a Waterlogged Agroforestry System of Tripura, India. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1. | 1.1 | 7 |
| 12 | Stand Structure, Biomass and Carbon Storage in <i>Gmelina arborea</i> Plantation at Agricultural Landscape in Foothills of Eastern Himalayas. <i>Land</i> , 2021, 10, 387. | 1.2 | 23 |
| 13 | Influence of Altitude on Diversity and Distribution Pattern of Trees in Himalayan Temperate Forests of Churdhar Wildlife Sanctuary, India. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1. | 1.1 | 15 |
| 14 | Variation in specific gravity and carbon proportion of agroforestry tree species of Himalaya. <i>Environmental Challenges</i> , 2021, 4, 100156. | 2.0 | 2 |
| 15 | Regeneration Potential of Forest Vegetation of Churdhar Wildlife Sanctuary of India: Implication for Forest Management. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1. | 1.1 | 6 |
| 16 | Forest soil nutrient stocks along altitudinal range of Uttarakhand Himalayas: An aid to Nature Based Climate Solutions. <i>Catena</i> , 2021, 207, 105667. | 2.2 | 75 |
| 17 | Contribution of <i>Cedrus deodara</i> forests for climate mitigation along altitudinal gradient in Garhwal Himalaya, India. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2021, 26, 1. | 1.0 | 14 |
| 18 | Biomass Production Assessment in a Protected Area of Dry Tropical forest Ecosystem of India: A Field to Satellite Observation Approach. <i>Frontiers in Environmental Science</i> , 2021, 9, . | 1.5 | 13 |

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|----|---|-----|-----------|
| 19 | Influence of altitude on the distribution pattern of flora in a protected area of Western Himalaya. <i>Acta Ecologica Sinica</i> , 2020, 40, 30-43. | 0.9 | 8 |
| 20 | Estimation of Risk to the Eco-Environment and Human Health of Using Heavy Metals in the Uttarakhand Himalaya, India. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7078. | 1.3 | 59 |
| 21 | Species diversity of woody vegetation along altitudinal gradient of the Western Himalayas. <i>Global Ecology and Conservation</i> , 2020, 24, e01302. | 1.0 | 25 |
| 22 | Impact of Carbon Stocks of <i>Anogeissus latifolia</i> on Climate Change and Socioeconomic Development: a Case Study of Garhwal Himalaya, India. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1. | 1.1 | 21 |
| 23 | Estimation of Biomass and Soil Carbon Stock in the Hydroelectric Catchment of India and its Implementation to Climate Change. <i>Journal of Sustainable Forestry</i> , 2020, , 1-16. | 0.6 | 18 |
| 24 | Assessment of Annual Shoot Biomass and Carbon Storage Potential of <i>Grewia optiva</i> : an Approach to Combat Climate Change in Garhwal Himalaya. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1. | 1.1 | 20 |
| 25 | Biomass and soil carbon along altitudinal gradients in temperate <i>Cedrus deodara</i> forests in Central Himalaya, India: Implications for climate change mitigation. <i>Ecological Indicators</i> , 2020, 111, 106025. | 2.6 | 33 |
| 26 | Above-And Below-Ground Biomass Production in <i>Pinus roxburghii</i> Forests along Altitudes in Garhwal Himalaya, India. <i>Current Science</i> , 2019, 116, 1506. | 0.4 | 13 |
| 27 | TRADITIONAL KNOWLEDGE OF MEDICINAL PLANTS IN TRIBES OF TRIPURA IN NORTHEAST, INDIA. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 156-168. | 0.3 | 78 |
| 28 | Carbon stock loss of Chir pine forest through tree felling in Lower Himalaya.. <i>Environmental Risk Assessment and Remediation</i> , 2017, 01, . | 0.4 | 2 |
| 29 | Forest structure, diversity and regeneration potential along altitudinal gradient in Dhanaulti of Garhwal Himalaya. <i>Forest Systems</i> , 2016, 25, e058. | 0.1 | 15 |
| 30 | Litter production, decomposition and nutrient release of woody tree species in Dhanaulti region of temperate forest in Garhwal Himalaya. <i>Eurasian Journal of Forest Science</i> , 2016, 4, 17-30. | 0.7 | 4 |
| 31 | Ethnobotanical Study of Herbaceous Flora along an Altitudinal Gradient in Bharmour Forest Division, District Chamba of Himachal Pradesh, India. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7. | 0.5 | 28 |
| 32 | Carbon stock in submerged forest of Srinagar hydroelectric project, Uttarakhand, India. <i>Forest Science and Technology</i> , 2014, 10, 61-66. | 0.3 | 3 |
| 33 | Carbon stock in influenced forest of Srinagar hydroelectric project, Uttarakhand, India. <i>Forest Science and Technology</i> , 2014, 10, 125-129. | 0.3 | 1 |
| 34 | Carbon stock variation of <i>Pinus roxburghii</i> Sarg. Forest along altitudes of Garhwal Himalaya, India. <i>Russian Journal of Ecology</i> , 2013, 44, 131-136. | 0.3 | 13 |
| 35 | Carbon stock of trees along an elevational gradient in temperate forests of Kedarnath Wildlife Sanctuary. <i>Forest Science and Practice</i> , 2013, 15, 137-143. | 0.2 | 11 |
| 36 | Effect of fire on soil nutrients and under storey vegetation in Chir pine forest in Garhwal Himalaya, India. <i>Acta Ecologica Sinica</i> , 2013, 33, 59-63. | 0.9 | 24 |

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|----|--|-----|-----------|
| 37 | Above and below ground organic carbon stocks in a sub-tropical <i>Pinus roxburghii</i> Sargent forest of the Garhwal Himalayas. <i>Forestry Studies in China</i> , 2012, 14, 205-209. | 0.4 | 11 |
| 38 | Forest structure, diversity and regeneration in unburnt and burnt <i>Anogeissus latifolia</i> forests in Garhwal Himalayas. <i>Forestry Studies in China</i> , 2012, 14, 268-275. | 0.4 | 1 |
| 39 | Yield Production and Energy Budget of Traditional Agricultural Crops in Garhwal Himalaya. <i>Agricultural Sciences in China</i> , 2011, 10, 78-85. | 0.6 | 3 |
| 40 | Forest carbon stocks and fluxes in physiographic zones of India. <i>Carbon Balance and Management</i> , 2011, 6, 15. | 1.4 | 39 |
| 41 | Fuelwood consumption in two tribal villages of the Nanda Devi Biosphere Reserve of the Indian Himalaya and strategies for fuelwood sustainability. <i>Environment, Development and Sustainability</i> , 2011, 13, 727-741. | 2.7 | 7 |
| 42 | Wood specific gravity of some tree species in the Garhwal Himalayas, India. <i>Forestry Studies in China</i> , 2011, 13, 225-230. | 0.4 | 15 |
| 43 | Ethnomedicinal and ecological status of plants in Garhwal Himalaya, India. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2011, 7, 32. | 1.1 | 39 |
| 44 | Regeneration status of a sub-tropical <i>Anogeissus latifolia</i> forest in Garhwal Himalaya, India. <i>Journal of Forestry Research</i> , 2010, 21, 439-444. | 1.7 | 17 |
| 45 | Altitudinal variation in soil organic carbon stock in coniferous subtropical and broadleaf temperate forests in Garhwal Himalaya. <i>Carbon Balance and Management</i> , 2009, 4, 6. | 1.4 | 120 |
| 46 | Fuelwood consumption pattern at different altitudes in rural areas of Garhwal Himalaya. <i>Biomass and Bioenergy</i> , 2009, 33, 1413-1418. | 2.9 | 46 |
| 47 | Medicinal plants in an urban environment: the medicinal flora of Banares Hindu University, Varanasi, Uttar Pradesh. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2007, 3, 35. | 1.1 | 132 |
| 48 | Effect of altitude on the mechanical strength of <i>Grewia optiva</i> fiber in Garhwal Himalaya, India. <i>Journal of Natural Fibers</i> , 0, , 1-10. | 1.7 | 4 |
| 49 | Disentangling Forest Dynamics for Litter Biomass Production in a Biosphere Reserve in Central India. <i>Frontiers in Environmental Science</i> , 0, 10, . | 1.5 | 3 |