# Hari Ram Upadhayay

List of Publications by Year
in descending order



| 19 | 459 | 933264 10 | 794469 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 484 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Diffuse water pollution during recent extreme wet-weather in the UK: Environmental damage costs and insight into the future?. Journal of Cleaner Production, 2022, 338, 130633. | 4.6 | 8 |
| 2 | Prolonged heavy rainfall and land use drive catchment sediment source dynamics: Appraisal using multiple biotracers. Water Research, 2022, 216, 118348. | 5.3 | 13 |
| 3 | Riparian buffer strips influence nitrogen losses as nitrous oxide and leached N from upslope permanent pasture. Agriculture, Ecosystems and Environment, 2022, 336, 108031. | 2.5 | 3 |
| 4 | Current advisory interventions for grazing ruminant farming cannot close exceedance of modern background sediment loss â€“ Assessment using an instrumented farm platform and modelled scaling out. Environmental Science and Policy, 2021, 116, 114-127. | 2.4 | 15 |
| 5 | Dynamics of fluvial hydro-sedimentological, nutrient, particulate organic matter and effective particle size responses during the U.K. extreme wet winter of 2019â€“2020. Science of the Total Environment, 2021, 774, 145722. | 3.9 | 5 |
| 6 | Sediment source apportionment using optical property composite signatures in a rural catchment, Brazil. Catena, 2021, 202, 105208. | 2.2 | 11 |
| 7 | Insights into bulk stable isotope alteration during sediment redistribution to edge-of-field: impact on sediment source apportionment. Biogeochemistry, 2021, 155, 263-281. | 1.7 | 2 |
| 8 | Deposition and erosion behaviour of cohesive sediments in the upper River Taw observatory, southwest UK: Implications for management and modelling. Journal of Hydrology, 2021, 598, 126145. | 2.3 | 3 |
| 9 | Novel approaches to investigating spatial variability in channel bank total phosphorus at the catchment scale. Catena, 2021, 202, 105223. | 2.2 | 10 |
| 10 | Sediment source fingerprinting: benchmarking recent outputs, remaining challenges and emerging themes. Journal of Soils and Sediments, 2020, 20, 4160-4193. | 1.5 | 124 |
| 11 | Experimental Investigation of Erosion Characteristics of Fine-Grained Cohesive Sediments. Water (Switzerland), 2020, 12, 1511. | 1.2 | 7 |
| 12 | Sensitivity of source apportionment predicted by a Bayesian tracer mixing model to the inclusion of a sediment connectivity index as an informative prior: Illustration using the Kharka catchment (Nepal). Science of the Total Environment, 2020, 713, 136703. | 3.9 | 20 |
| 13 | Catchment-wide variations and biogeochemical time lags in soil fatty acid carbon isotope composition for different land uses: Implications for sediment source classification. Organic Geochemistry, 2020, 146, 104048. | 0.9 | 11 |
| 14 | Differentiating the geographical origin of Ethiopian coffee using XRF- and ICP-based multi-element and stable isotope profiling. Food Chemistry, 2019, 290, 295-307. | 4.2 | 36 |
| 15 | Isotope mixing models require individual isotopic tracer content for correct quantification of sediment source contributions. Hydrological Processes, 2018, 32, 981-989. | 1.1 | 21 |
| 16 | A deconvolutional Bayesian mixing model approach for river basin sediment source apportionment. Scientific Reports, 2018, 8, 13073. | 1.6 | 57 |
| 17 | Community managed forests dominate the catchment sediment cascade in the mid-hills of Nepal: A compound-specific stable isotope analysis. Science of the Total Environment, 2018, 637-638, 306-317. | 3.9 | 30 |
| 18 | Methodological perspectives on the application of compound-specific stable isotope fingerprinting for sediment source apportionment. Journal of Soils and Sediments, 2017, 17, 1537-1553. | 1.5 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Importance of correct B value determination to quantify biological N2 fixation and N balances of faba beans (Vicia faba L.) via 15N natural abundance. Biology and Fertility of Soils, 2014, 50, 517-525. | 2.3 | 37 |