Shailesh Agrawal

List of Publications by Year
in descending order

32	613	623734	610901
papers	citations	14 h-index	24 g-index

32	32	32	467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon isotopic ratios of modern C3â€“C4 plants from the Gangetic Plain, India and its implications to paleovegetational reconstruction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 440, 22-32.	2.3	87
2	Variability of Indian monsoonal rainfall over the past 100 ka and its implication for C₃â€“C₄vegetational change. Quaternary Research, 2012, 77, 159-170.	1.7	68
3	High frequency abrupt shifts in the Indian summer monsoon since Younger Dryas in the Himalaya. Scientific Reports, 2018, 8, 9287.	3.3	48
4	Stable (Î´13C and Î´15N) isotopes and magnetic susceptibility record of late Holocene climate change from a lake profile of the northeast Himalaya. Journal of the Geological Society of India, 2015, 86, 696-705.	1.1	45
5	C4 plant expansion in the Ganga Plain during the last glacial cycle: Insights from isotopic composition of vascular plant biomarkers. Organic Geochemistry, 2014, 67, 58-71.	1.8	33
6	Monsoon-influenced variations in productivity and lithogenic flux along offshore Saurashtra, NE Arabian Sea during the Holocene and Younger Dryas: A multi-proxy approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 483, 136-146.	2.3	28
7	Carbon and oxygen isotope stratigraphy of the Ediacaran Bilara Group, Marwar Supergroup, India: Evidence for high amplitude carbon isotopic negative excursions. Precambrian Research, 2018, 308, 75-91.	2.7	28
8	Lignite deposits of the Kutch Basin, western India: Carbon isotopic and palynological signatures of the early Eocene hyperthermal event ETM2. Journal of Asian Earth Sciences, 2017, 146, 296-303.	2.3	26
9	The disparity in the abundance of C4 plants estimated using the carbon isotopic composition of paleosol components. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 561, 110068.	2.3	21
10	Holocene hydroclimatic variability in the Zanskar Valley, Northwestern Himalaya, India. Quaternary Research, 2020, 97, 140-156.	1.7	20
11	Hydroclimatic variability and corresponding vegetation response in the Darjeeling Himalaya, India over the past ~2400â€¯years. Catena, 2018, 170, 84-99.	5.0	19
12	Palynofloral, palynofacies and carbon isotope of Permian coal deposits from the Godavari Valley Coalfield, South India: Insights into the age, palaeovegetation and palaeoclimate. International Journal of Coal Geology, 2019, 214, 103285.	5.0	19
13	Paleoclimatic, paleovegetational and provenance change in the Ganga Plain during the late Quaternary. Journal of Earth System Science, 2013, 122, 1141-1152.	1.3	15
14	Palaeoenvironmental reconstruction and evidence of marine influence in Permian coal-bearing sequence from Lalmatia Coal mine (Rajmahal Basin), Jharkhand, India: A multi-proxy approach. International Journal of Coal Geology, 2020, 224, 103485.	5.0	15
15	Indian summer monsoon variability and vegetation changes in the core monsoon zone, India, during the Holocene: A multiproxy study. Holocene, 2019, 29, 110-119.	1.7	14
16	Palaeofloral Investigation Based on Morphotaxonomy, Palynomorphs, Biomarkers and Stable Isotope from Lalmatia Coal Mine of Rajmahal Lower Gondwana Basin, Godda District, Jharkhand: An Inclusive Empirical Study. Journal of the Geological Society of India, 2020, 96, 43-57.	1.1	14
17	A comprehensive calibrated phytolith based climatic index from the Himalaya and its application in palaeotemperature reconstruction. Science of the Total Environment, 2021, 750, 142280.	8.0	14
18	Exploring the temporal change in provenance encoded in the late Quaternary deposits of the Ganga Plain. Sedimentary Geology, 2013, 293, 1-8.	2.1	13

#	Article	IF	Citations
19	Characteristics of modern biotic data and their relationship to vegetation of the Alpine zone of Chopta valley, North Sikkim, India: Implications for palaeovegetation reconstruction. Holocene, 2018, 28, 363-376.	1.7	13
20	Vegetational responses to monsoon variability during Late Holocene: Inferences based on carbon isotope and pollen record from the sedimentary sequence in Dzukou valley, NE India. Catena, 2020, 194, 104697.	5.0	13
21	Early Palaeogene Climate Variability Based on n-alkane and Stable Carbon Isotopic Composition Evidenced from the Barsingsar Lignite-bearing Sequence of Rajasthan. Journal of the Geological Society of India, 2020, 95, 255-262.	1.1	10
22	Oxygen and deuterium isotope characteristics of Teesta river catchment from Sikkim Himalaya, India: Implications of different moisture sources. Geochemical Journal, 2020, 54, 327-336.	1.0	8
23	Abrupt changes in the southwest monsoon during Mid-Late Holocene in the western Bay of Bengal. Journal of Asian Earth Sciences, 2022, 227, 105100.	2.3	8
24	Palaeoredox link with the late Neoproterozoicâ€“early Cambrian Bilara carbonate deposition, Marwar Supergroup, India. Carbonates and Evaporites, 2020, 35, 1.	1.0	6
25	A high-altitude calibration set of modern biotic proxies from the Western Himalaya, India: Pollenâ€“vegetation relation, anthropogenic and palaeoclimatic implications. Catena, 2022, 211, 106011.	5.0	6
26	Reconstruction of the late Holocene climate variability from the summer monsoon dominated Bhagirathi valley, western Himalaya. Journal of Asian Earth Sciences, 2022, 227, 105080.	2.3	5
27	Climatic control on the C3 and C4 plant abundance during the late Pleistocene â€“ Holocene in the northern Gangetic Plain, India. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 591, 110890.	2.3	5
28	Climate induced temporal change in Sr-Nd isotope ratios in the valley-fill deposits of the Ganga river. Geochemical Journal, 2014, 48, 451-462.	1.0	4
29	Mid-Holocene intensification of the oxygen minimum zone in the northeastern Arabian Sea. Journal of Asian Earth Sciences, 2022, 227, 105094.	2.3	3
30	Surface hydrographic variations in the western Arabian Sea through the last 172 kyr. Geo-Marine Letters, 2022, 42, .	1.1	3
31	New evidence of mid- to late- Holocene vegetation and climate change from a Neolithic settlement in western fringe of Central Ganga Plain: Implications for Neolithic to Historic phases. Holocene, 2021, 31, 392-408.	1.7	2
32	Human tooth enamel carbon and oxygen stable isotope dataset from chalcolithic Inamgaon (India). Data in Brief, 2022, 40, 107711.	1.0	0