

M R Singh

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

295
citations

1307594

7
h-index

940533

16
g-index

35
all docs

35
docs citations

35
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of hemp (<i>Cannabissativa</i> L.) for a green economy: a review. <i>Turkish Journal of Botany</i> , 2019, 43, 710-723.	1.2	65
2	On-line and off-site Raman study of rock shelter paintings at world heritage site of Bhimbetka. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 108-113.	2.5	35
3	Characterization of 6 th –11 th century A.D decorative lime plasters of rock cut caves of Ellora. <i>Construction and Building Materials</i> , 2015, 98, 156-170.	7.2	31
4	Characterization of lime plasters used in 16 th century Mughal monument. <i>Journal of Archaeological Science</i> , 2014, 42, 430-434.	2.4	29
5	Characterization of 4 th –5 th century A.D. earthen plaster support layers of Ajanta mural paintings. <i>Construction and Building Materials</i> , 2015, 82, 142-154.	7.2	22
6	Characterization of traditional mud mortar of the decorated wall surfaces of Ellora caves. <i>Construction and Building Materials</i> , 2014, 65, 384-395.	7.2	16
7	Spectroscopic and chromatographic investigation of the wall painted surfaces of an 18 th century Indian temple, New Delhi. <i>Vibrational Spectroscopy</i> , 2019, 104, 102947.	2.2	10
8	Mineralogical, Chemical, and Thermal Characterizations of Historic Lime Plasters of Thirteenth–Sixteenth-century Daulatabad Fort, India. <i>Studies in Conservation</i> , 2018, 63, 482-496.	1.1	9
9	Chromatographic Study on Traditional Natural Preservatives Used for Palm Leaf Manuscripts in India. <i>Restaurator</i> , 2018, 39, 249-264.	0.2	8
10	Surface mediated Ca-phosphate biomineralization and characterization of the historic lime mortar, Janjira Sea Fort, India. <i>Journal of Cultural Heritage</i> , 2020, 44, 110-119.	3.3	8
11	Chemical and mineralogical investigations of lime plasters of medieval structures of Hampi, India. <i>International Journal of Architectural Heritage</i> , 2019, 13, 725-741.	3.1	6
12	The mineralogical and physical behavior of brick aggregates in twelfth century brick-lime stepwell plasters of Gandhak-ki-baoli, New Delhi. <i>Journal of Architectural Conservation</i> , 2020, 26, 184-200.	0.9	5
13	Investigation of Pigments on an Indian Palm Leaf Manuscript (18 th – 19 th century) by SEM-EDX and other Techniques. <i>Restaurator</i> , 2020, 41, 49-65.	0.2	5
14	A Review on Historical Earth Pigments Used in India's Wall Paintings. <i>Heritage</i> , 2021, 4, 1970-1994.	1.9	5
15	Ancient Indian techniques for sustainable and environmentally friendly decorative earthen plasters of Karla and Bhaja Caves, India. <i>Materials Today: Proceedings</i> , 2020, 32, 536-543.	1.8	5
16	Architectural History and Painting Art at Ajanta: Some Salient Features. <i>Arts</i> , 2013, 2, 134-150.	0.3	4
17	An analytical and geoarchaeological approach on earthen plaster of 2 nd century BCE Karle caves of Western Deccan, India. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 522-535.	0.5	4
18	Multi-analytical Investigation of the Composition and Binders Used in the Earthen Support Layer of Fifth–Fourteenth Century CE Painted Fragments From Bezeklik, China. <i>Studies in Conservation</i> , 2020, 65, 221-237.	1.1	4

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19	Analysis of Kushan Coins (1st–3rd Centuries C.E.) by Multi-Spectroscopic Techniques. <i>Journal of Applied Spectroscopy</i> , 2019, 86, 948-954.	0.7	3
20	Salt Weathering of 7th Century CE Granite Monument of Shore Temple, Mahabalipuram – Scientific Investigation and Conservation Strategy. <i>Heritage</i> , 2019, 2, 230-253.	1.9	3
21	Architectural features and characterization of 16th century Indian Monument Farah Bagh, Ahmed Nagar, India. <i>International Journal of Architectural Heritage</i> , 2020, 14, 1398-1411.	3.1	3
22	Initial evidence of plant and animal–origin organic additives from the second–century <sc>bce</sc> earthen plaster of rock–cut caves of Karla, India*. <i>Archaeometry</i> , 2020, 62, 381-394.	1.3	3
23	Microscopic examination of the 2,300–year–old excavated steel plowshare from northern India. <i>X-Ray Spectrometry</i> , 2019, 48, 674-681.	1.4	2
24	Removal of Bats™ Excreta from Water-Soluble Wall Paintings Using Temporary Hydrophobic Coating. <i>Journal of the American Institute for Conservation</i> , 2021, 60, 269-280.	0.5	2
25	Development, characterization of traditional inks for restoration of ancient manuscripts and application on various substrates to understand stability. <i>Vibrational Spectroscopy</i> , 2021, 114, 103232.	2.2	2
26	<i>Oryza sativa</i> L. (Rice) in the Ancient Earthen Plasters of Painted Fragments from Bezeklik, China. <i>Studies in Conservation</i> , 2019, 64, 273-283.	1.1	1
27	Steelmaking in India – new evidence from microscopic and archaeometallurgical analysis from middle Ganga plain, Balirajgarh. <i>Journal of Microscopy</i> , 2019, 276, 128-135.	1.8	1
28	Microstructural studies of composite Mughal period cannons of Daulatabad Fort, India, by electron backscattered diffraction and scanning electron microscopy. <i>X-Ray Spectrometry</i> , 2019, 48, 29-37.	1.4	1
29	Microbial activity and studies on excavated megalithic micaceous potsherds from Peninsular India. <i>Ceramica</i> , 2021, 67, 250-260.	0.8	1
30	Biologically induced calcium oxalate mineralization on 15th century lime mortar, Murud Sea fort, India. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103178.	0.5	1
31	A Multi-Analytical Investigation of the Materials and Painting Techniques of Wall Paintings in the Eighth to Tenth-Century CE Jain Caves at Ellora, India. <i>Studies in Conservation</i> , 2020, 65, P296-P300.	1.1	1
32	Examination and analysis of Indian silver punch–marked coins employing WD–XRF and other noninvasive techniques. <i>Surface and Interface Analysis</i> , 2018, 50, 947-953.	1.8	0
33	Transfer of Wall Paintings in India: A Review and Approach. <i>Studies in Conservation</i> , 0, , 1-30.	1.1	0
34	Microstructural characterization of early Twentieth–Century British period Indian copper coins. <i>X-Ray Spectrometry</i> , 2021, 50, 482.	1.4	0
35	Microstructural analysis and characterization of lime mortar of seventeenth century Raigad hill fort from western India. <i>Indian Journal of History of Science</i> , 0, , 1.	0.2	0