

# M R Singh

## List of Publications by Year in descending order

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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	Removal of Batsâ€™ Excreta from Water-Soluble Wall Paintings Using Temporary Hydrophobic Coating. Journal of the American Institute for Conservation, 2021, 60, 269-280.	0.5	2
2	Microstructural characterization of early Twentiethâ€™Century British period Indian copper coins. X-Ray Spectrometry, 2021, 50, 482.	1.4	0
3	Development, characterization of traditional inks for restoration of ancient manuscripts and application on various substrates to understand stability. Vibrational Spectroscopy, 2021, 114, 103232.	2.2	2
4	Microbial activity and studies on excavated megalithic micaceous potsherds from Peninsular India. Ceramica, 2021, 67, 250-260.	0.8	1
5	A Review on Historical Earth Pigments Used in Indiaâ€™s Wall Paintings. Heritage, 2021, 4, 1970-1994.	1.9	5
6	Biologically induced calcium oxalate mineralization on 15th century lime mortar, Murud Sea fort, India. Journal of Archaeological Science: Reports, 2021, 39, 103178.	0.5	1
7	Architectural features and characterization of 16th century Indian Monument Farah Bagh, Ahmed Nagar, India. International Journal of Architectural Heritage, 2020, 14, 1398-1411.	3.1	3
8	Multi-analytical Investigation of the Composition and Binders Used in the Earthen Support Layer of Fifthâ€™Fourteenth Century CE Painted Fragments From Bezeklik, China. Studies in Conservation, 2020, 65, 221-237.	1.1	4
9	Initial evidence of plant and animalâ€™origin organic additives from the secondâ€™century <sc>bce</sc> earthen plaster of rockâ€™cut caves of Karla, India*. Archaeometry, 2020, 62, 381-394.	1.3	3
10	The mineralogical and physical behavior of brick aggregates in twelfth century brick-lime stepwell plasters of Gandhak-ki-baoli, New Delhi. Journal of Architectural Conservation, 2020, 26, 184-200.	0.9	5
11	Investigation of Pigments on an Indian Palm Leaf Manuscript (18th â€™ 19th century) by SEM-EDX and other Techniques. Restaurator, 2020, 41, 49-65.	0.2	5
12	Surface mediated Ca-phosphate biomineralization and characterization of the historic lime mortar, Janjira Sea Fort, India. Journal of Cultural Heritage, 2020, 44, 110-119.	3.3	8
13	Ancient Indian techniques for sustainable and environmentally friendly decorative earthen plasters of Karla and Bhaja Caves, India. Materials Today: Proceedings, 2020, 32, 536-543.	1.8	5
14	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. Studies in Conservation, 2020, 65, P296-P300.	1.1	1
15	Chemical and mineralogical investigations of lime plasters of medieval structures of Hampi, India. International Journal of Architectural Heritage, 2019, 13, 725-741.	3.1	6
16	<i>Oryza sativa</i> L. (Rice) in the Ancient Earthen Plasters of Painted Fragments from Bezeklik, China. Studies in Conservation, 2019, 64, 273-283.	1.1	1
17	Spectroscopic and chromatographic investigation of the wall painted surfaces of an 18th century Indian temple, New Delhi. Vibrational Spectroscopy, 2019, 104, 102947.	2.2	10
18	Microscopic examination of the 2,300â€™yearâ€™old excavated steel plowshare from northern India. X-Ray Spectrometry, 2019, 48, 674-681.	1.4	2

#	ARTICLE	IF	CITATIONS
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	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
22	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
23	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
24	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
25	Chromatographic Study on Traditional Natural Preservatives Used for Palm Leaf Manuscripts in India. <i>Restaurator</i> , 2018, 39, 249-264.	0.2	8
26	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
27	An analytical and geoarchaeological approach on earthen plaster of 2nd century BCE Karle caves of Western Deccan, India. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 522-535.	0.5	4
28	Characterization of 4th–5th century A.D. earthen plaster support layers of Ajanta mural paintings. <i>Construction and Building Materials</i> , 2015, 82, 142-154.	7.2	22
29	Characterization of 6th–11th 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
30	Characterization of lime plasters used in 16th century Mughal monument. <i>Journal of Archaeological Science</i> , 2014, 42, 430-434.	2.4	29
31	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
32	On-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
33	Architectural History and Painting Art at Ajanta: Some Salient Features. <i>Arts</i> , 2013, 2, 134-150.	0.3	4
34	Transfer of Wall Paintings in India: A Review and Approach. <i>Studies in Conservation</i> , 0, , 1-30.	1.1	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