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Sl. No.	Authors	Title	Journal Name	IF
1	Bhagat, Narayan K, Mishra, A.K., Singh, M.M. , Rana, Aditya , Singh, P.K	Directional controlled blasting technique for excavation of unstable slopes along the Konkan Railway route.	Mining Engineering Journal. 37. pp. 833-850, 2020	
2	Y. Divyal, P. Gopinathan, Krish Jayachandran, Ayad M. Fadhil Al-Quraishi	Color slices analysis of land use changes due to urbanization in a city environment of Miami Area, South Florida, USA.	Modeling Earth Systems and Environment 2020	
3	Sudhir Kumar Kashyap,Lalan Kumar, Kumar Gaurav, Rahul Kumar Singh,Bipllab Chakraborty	Failure Analysis Of FRP Composite Bonded Socket Joint.	Advanced Materials Manufacturing and Characterization, 10 (1). pp. 29-35. 2020	
4	<u>Payal Banerjee</u> , <u>Bably Prasad</u>	Determination of concentration of total sodium and potassium in surface and ground water using a flame photometer.	Applied Water Science, 10 (113). 2020 ISSN 2190-5487,	
5	Singh, Rajeev Ranjan	Quality and Performance of Permitted Explosives and Detonators used in SCCL Mines in India.	International journal of Aspects in mining and minerals Sciences , 4 (3). pp. 495-503 2020	
6	Chattopadhyay, U.S. and Maji, S.C. and Choudhuri, Sanjay and Charan, T.Gouri	Cleaning Potentialities of High - Ash Non - Coking Coal of SCCL Coalfields through Washability Investigations.	Minetech, 41 (2). pp. 3-8. 2020 ISSN 0970-7204	
7	Prakash, Amar and Verma, Aniket and Kumar, Ajay	Apprehension of Subsidence over Old Workings: A Case Study.	Minetech, 41 (2). Pp. 9-20. 2020 ISSN 0970-7204	
8	Sharma, Anand S. and Mandal S.K. and Suresh, G. and Oraon, S. and Kumbhakar, D	Whole body vibration exposure and its effects on heavy earthmoving machinery (HEMM) operators of opencast mines – a review.	Journal of Mines, Metals & Fuels, 68 (7). pp. 221-228. 2020 ISSN 0022-2755	

9	हिमांशु , विवेक कु., यादव रमा शंकर, रॉय, मुरारी प्र., पासवान, रंजित कु., सोमलियाना, सी., सिंह , प्रदीप कु.	धात्विक अयस्क के भूमिगत उत्खनन में हाल की तकनीकियों में प्रगति.	Minetech, 41 (2). pp. 45-54. 2020 ISSN 0970-7204	
10	M. KATIYAR, V. YADAV AND V.A. SELVI (2020)	Estimation of Total Carbon Stock of Kakinada Mangrove using Normalized Difference Vegetation Index, East Godavari, Andhra Pradesh,	Indian Forester, 146 (7): 592-596, 2020 DOI: 10.36808/if/2020/v146i7/147956,	
11	C. Sawmliana, Panchanan Hembram, R. K. Singh, S. Banerjee, P. K. Singh and P. Pal Roy.	An Investigation to Assess the Cause of Accident due to Flyrock in an Opencast Coal Mine: A Case Study,	J. Inst. Eng. India Ser. D 101(1):15–26 2020, https://doi.org/10.1007/s40033-020-00215-4	
12	Rakesh Kumar Singh, Chhangte Sawmliana and Panchanan Hembram.	Damage threat to sensitive structures of a thermal power plant from hard rock blasting operations in track hopper area: A case study. International	Journal of Protective Structures, , Vol. 11(1) 3–22. 2020 DOI: https://doi.org/10.1007/s41062-020-00387-8	
13	Pijush Pal Roy, Chhangte Sawmliana and Rakesh Kumar Singh.	Protecting structural damage and human annoyance during blasting in sensitive hilly terrain.	Minetech Journal, Vol. 11, No. 1, Jan-March 2020, pp 48-57, ISSN 0970-7204.	
14	Pijush Pal Roy, Chhangte Sawmliana, Amar Prakash & Rakesh Kumar Singh	Safe exploitation of developed pillars of a coal seam above fire affected areas – a case study,	Transactions of the Institutions of Mining and Metallurgy, Section “A” : Mining Technology, Vol 129, No. 4, pp 206 – 216, 2020 DOI: 10.1080/25726668.2020.1834972	
15	A Rana, NK Bhagat, GP Jadaun, S Rukhaiyar, A Pain, PK Singh	Predicting blast-induced ground vibrations in some Indian tunnels using decision tree.	Mining Engineering 72 (8), pp. 47-48 2020	
16	Bharti, Abhay Kumar, Prakash, Amar, Singh, Krishna kant Kumar and Verma, Aniket	Assessment of Near Surface by 2D Electrical Resistivity Tomography over Hard Rock Terrain: A Case Study,	Minetech, Vol. 41, No. 4, pp 9-15 2020	