

Non SCI Journal Publication 2021

Sl. No.	Authors	Title	Journal Name
1	Kumar, Manish and Tiwari, H. P.	<i>Assessment of Naphthalene Absorption Efficiency from Coke Oven Gas.</i>	Coke and Chemistry, 63 (10). 2021 pp. 500-512.
2.	Pal, M., Gope, M. Basu, A., Laha, T., Masto, R.E., Labar, R., Kundu, T.K., Hoque, R.R., Khillare, P.S., and Balachandran, S.	<i>Indoor Quality of Residential Homes and Schools of an Industrial Area in Asansol: Characterization, Bioaccessibility and Health Risk Assessment of Potentially Toxic Elements.</i>	Nature Environment and Pollution Technology, 20 (1). 2021, pp. 13-28. ISSN ISSN: 0972-6268
3.	Mishra, Pankaj K., Swain, Amit., Kumar, Subhash and Mandal, Sujit K.	<i>Wireless paging system for underground mines.</i>	Radioelectronics and Communications Systems, 64 (1). 2021, pp. 14-25. ISSN 0735- 2727
4.	Paswan, Ranjit K., Roy, M. P., Shankar, Ravi and Singh, P.K.	<i>Blast Vibration and Fragmentation Control at Heavily Jointed Limestone Mine.</i>	Geotechnical and Geological Engineering, 2021
5.	Prakash, Amar and Ray, Arpita	<i>Criticality in computation of volume excavated by opencast mining: some key observations.</i>	Indian Journal of Engineering, 18 (49), 2021, pp. 48-57.
6.	Sahu, Gajanan., Saha, Sujan, Datta, Sudipta, Chavan, Prakash D., Chauhan, Vishal and Gupta, Pavan K.	<i>Production of biodiesel from high free fatty acids content Jatropha curcas oil using</i>	Asian Pacific Journal of Chemical Engineering.

		<i>environment affable K–Mg composite catalyst.</i>	2021	
7.	Singh, R., Sawmliana, C. and Hembram, P.	<i>Time-constrained demolition of a concrete cofferdam using controlled blasting.</i>	Innovative Infrastructure Solutions volume, 6.	
8.	Bagde, M. N.	<i>Assessment of Rockfall Hazard and Stabilization of Rock Slope Surface at the World Heritage Ajanta Cave.</i>	Geotech Geol Eng. 2021, pp. 3109-3114.	
9.	Chattopadhyay, U. S. and Gouri Charan, T.	<i>Utilization of High Ash, Low Volatile Coking Coals of Jharia Coalfield, India for Coke Making.</i>	Coke and Chemistry, 64. 2021, pp. 12-17.	
10	Chaulya, Swades Kumar and Banerjee , Gautam	<i>A proposed data acquisition system and algorithm for signal processing of moving-coil geophone's output.</i>	SN Applied Sciences.	
11	Vallu Ramakrishna , Ashok K. Singh , G. K. Bayen , R. E. Masto , R. K. Meena , Pradeep K. Singh , M. Arya , S. Jyoti & Arnold L Usham	Torrefaction of agro-wastes (palmyra palm shell and redgram stalk): characterization of the physicochemical properties and mechanical strength of binderless pellets	Biomass Conversion and Biorefinery	July
12	Saikat Banerjee, C. Sawmliana, R.K. singh, P. Hembram, P.K. Singh	Study on the trend of Accidents due to explosives in Indian Mining Industry and the Future Challenges	Minetech, 42, No. 2, April – June, 2021	
13	Susheel kumar., Atul Kumar Varma and Vinod Atmaram Mendhe	Instights of Cleat Attribute of Barakar Coal Deposits of Son Valley basin, India; Implication for Coal Bed methane Exploration	Science and Technology Journal Vol.9 NO.1 Jan	
14	Pijush Pal Roy, Chhangte Sawmliana & Rakesh Kurma Singh	Design of blasting patterns to induce	Mining Technology:	

		effective caving in continuous miner depillaring panel – a case study.	Transactions of the Institutions of Mining and Metallurgy: DOI: 10.1080/25726668.2021.1959750. Aug 2021	
15	Mondal, S.K. 0970-7204	<i>Investigation of ambient air quality category by the application of air quality index in and around chandrapura Thermal Power Station in Jharkhand - A Case Study. 51.</i> ISSN	Minetech, 35 (4). pp. 47-	