



सीएसआईआर - केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान
CSIR – CENTRAL INSTITUTE OF MINING & FUEL RESEARCH

Publication List of 2016				
Sl. No.	Authors Name	Title	Journals Name	Impact Factor
1.	Agrawal, Harshit and Singh, Satyendra Kumar and Singh, Awanindra P.	Thick Coal Seam Mining Methods: Challenges and Opportunities.	Indian Mining & Engineering Journal, 55 (3). pp. 16-21.	
2.	Jhanwar, J. C. and Swarup, A	Ultimate PIT Slope Design of an Opencast Wollastonite Mine - A Case Study.	Indian Mining & Engineering Journal, 55 (04). pp. 18-22.	
3.	John, Loui P. and Verma, Chandrani Prasad	Trench Slope Design at a Highwall Mining Project Site.	Indian Mining & Engineering Journal, 55 (4). pp. 29-32.	
4.	Kumar, Rakesh and Singh, Arun Kumar and Singh, Amit Kumar and Ram, Sahendra & Singh, Rajendra	Depillaring of total thickness of a thick coal seam in single lift using cable bolts: A case study.	International Journal of Mining Science and Technology, 26 (2). pp. 223-233.	
5.	Kushwaha, A. and Bhattacharjee, Rana and Tewari, Subhashish and Mandal, P.K.	Role of geological discontinuities during application of continuous miner technology in underground coal mines.	Journal of Mines, Metals & Fuels, , 64 (9). pp. 395-405.	
6.	Pal, Roy P. and Sawmliana, C. and Singh, Rakesh Kumar	Safety Concerns of Ancient Temple due to Blasting in Adjacent Mines	Geotechnical and Geological Engineering, 34 (3). pp. 901-909.	
7.	Prakash, A.	Capabilities and Limitations of a Few Subsidence Monitoring Techniques: A Review.	Indian Mining & Engineering Journal, 55 (5). pp. 13-19.	



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8.	Prakash, A.	Influence of cutting drum specifications on the production performance of surface miner under varied rock strength – some investigations.	Journal of Mines, Metals & Fuels, 64 (5-6). pp. 181-186.	
9.	Prakash, A. and Singh, K. B.	Development of a handy methodology for the selection of surface miner in varied rock mass conditions for mass production of coal and limestone.	Journal of Mines, Metals & Fuels, 64 (5-6). pp. 12-17.	
10.	Prakash, A. and Singh, K.B.	Effect of rock fracture toughness and mineralogy on cutting performance of surface miner - some investigations.	Journal of Mines, Metals & Fuels, 64 (9). pp. 386-394.	
11.	Roy, M.P. and Singh, P.K.	Damage to surface structures due to blasting - a new criteria.	Journal of Mines, Metals & Fuels, 64 (9). pp. 375-385.	
12.	Singh, J.K. and Ajit , Kumar	Recent Advancements in Mine Slope Monitoring Technology Vis-a-Vis Their Effective Application in Indian Surface Mines.	Indian Mining & Engineering Journal , 55 (6). pp. 20-27.	
13.	Singh, J.K. and Ajit, Kumar	Recent Innovations in Slope Stabilisation Technology.	Indian Mining & Engineering Journal , 55 (7). pp. 17-23.	



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14.	Singh, Rajendra and Singh, Arun Kumar and Ram, Sahendra	Rib/snook design in mechanised depillaring of rectangular/square pillars.	International Journal of Rock Mechanics and Mining Sciences, 84. pp. 119-129.	
15.	Singh, Satyendra Kumar and Singh, Raghavendra and Singh , A.P. and Agrawal, Harshit	Closing of a running mine and suggesting a new approach of winning of otherwise-left unextracted coal reserves.	Journal of Mines, Metals & Fuels, 64 (8). pp. 335-340.	
16.	Tanweer, Md. and Kashyap, S.K.	Optimization of Setting Load in Hydraulic Props Using Fuzzy Inference System - A Case Study of Vakilpalli Mine (SCCL).	Indian Mining & Engineering Journal , 55 (1). pp. 16-21.	