



सीएसआईआर - केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान
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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.	