S. N.	Author(s)	Title	Name of the Journal	References
1.	Singh R R, Roy S K and	Blasting off-the-Solid (BOS)-A	Journal of Mines	Vol. 50, No. 3,
	Bhattacharyya M M	New Approach	Metals and Fuels,	March 2002
			Kolkata	
2.	Roy S K, Singh R R,	Future challenges for Explosive	-Do-	-do-
	Ram P, Paul R K and	Industry Vis-a-vis Underground		
3.	Bhattacharyya MM Pal Roy P, Singh M M,	coal Blasting A Note on the Usage of Sawdust	-do-	-do-
J.	Modal S C, Ostwal A,	in ANFO for Optimal Blasting in	-40-	-uo-
	Barua S and Ghosal B K	Limestone Mines at a Reduced		
		Cost		
4.	Pal Roy P, Kumar A,	1NCAB - Induced Caving by	-do-	-do-
	Sawmliana C and Bhagat	Blasting; software for Blasting		
	NK	Gallery (B/G) Panel of U/G Mines		
5.	Bandyopadhyay L K,	Mining automation-Requirements	The Indian Mining and	March 2002
	Ashutosh N and Arbind K	and Worldwide Implementations	Engineering Journal	
6.	Ramulu M, Chakraborty	Blast Performance Assessment in	Journal of Mines,	March 2002
0.	A K, Raina A K and	Plexiglas Models by Measurement	Metals and Fuels,	Water 2002
	Jethwa J L	of Specific Surface Area – A New	Kolkata	
		Approach		
7.	Singh A P, Singh P K	Influence of Charge Per Delay on	Indian Mining and	Vol. 41, No. ½
	and Singh T N	the stability of Underground	Engineering Journal	April 2002
		Workings due to Surface Blasting		
8.	Singh R R, Roy S K and	- A Case Study Studies on Accidents with	Minetech, Ranchi	Vol. 23, No. 3,
0.	Bhattacharyya M M	Explosives in WCL Mines	Willietecii, Kaliciii	May – June 2002
9.	Gupta P K, Prusty B K	Ilmenite as Beach Placer Deposit –	-do-	-do-
	and Singh Siddarth	Case Study of Manavalakurichi,		
		Kanyakumari		
10.	Soni A K and Dwivedi R	_	Mining Engineers	Vol. 4, No. 1
	D	, ,	Journal	August 2002
		Underground Civil Construction Work		
11.	Adhikari G R,	Excavation of Turbine Pits for a	Journal of Rock	Vol. 8, No. 2,
11.	Balachander R, Verma H	Hydraulic Project – A Case Study	Mechanics and	August 2002
	K and Gupta R N	3	Tunnelling Technology	2
12.	Pal D, Mondal G C,	Environmental Impact Assessment	Minetech, Ranchi	Vol. 23, No. 4,
	Singh R S, Ahmad M,	– A GIS Based Approach		July – August
	Chakraborty M K and			2002
12	Bandopadhyay C Singh R V K and Singh	Global Status of Fire in Non-coal	Mining Engineers'	Vol. 4 No. 2
13.	V K	Mines – Case Studies with	Mining Engineers' Journal, Hyderabad	Vol. 4, No. 2, September 2002
	, 12	Suggestive Measures	Journal, Hyderabad	September 2002
14.	Ray S K, Sahay N, Singh	Reversal of Underground Mine	Journal of Mines,	Vol. 50, No. 9,
	R P, Singh A K and	Ventilation	Metals and Fuels,	September 2002
	Bhowmick B C		Kolkata	
15.	Sahay N, Verma N K,	Chamber Method of Ventilation –	-do-	-do-
	Ahmed I, Singh A K,	A Proven Technology for		
	Ray S K, Singh R P and Mazumdar M	Reducing Leakage of Air into the Goaf		
16.	Ahmed I, Sahay N,	Spontaneous Heating Problems in	-do-	-do-
10.	Verma N K, Singh A K	B G Panels – A Major Constraint		uo
	and Singh V K	in Coal Extraction in SCCL Mines		
17.	Singh A K, Sahay N,	Role of Inorganic Compounds as	-do-	-do-
	Ahmed I and Mondal S	Inhibitor in Diminishing Salf-		
1		heating Phenomena of Indian Coal		

## **Abroad**

SN	Author(s)	Title	Name of Journal	References
1.	Singh R S, Bandyopadhyay L K, Bandyopadhyay C and Mondal G C	Validation of Two Ari Quality Models for Indian Mining conditions	Environmental Monitoring and Assessment, The Netherlands	2001
2.	Singh K K K and Chouhan R K S	Exploration of Subsurface Strata Conditions for a Limestone mining Area in India with Ground- penetrating Radar	Environmental Geology, USA	Vol. 41, No. 8, April 2002
3.	Ramulu M, Raina A k and Chakraborty A K	Pulling the Plug – Lake Tap Blasting	Tunnles and Tunnelling International	April 2002
4.	Singh R, Singh A K and Mondal P K	Cutability of Coal Seams with Igneous Intrusion	Engineering Geology, the Netherlands	67 (2002)
5.	Singh A K, Singh R, Sarkar M, Mondal P K and Sharma D	Inclined Slicing of a Thick Coal Seam in Ascending Order – A case Study	CIM Bulletin, Canada	95 (1059) 2002
6.	Chakraborty M K, Ahmad M, Singh R S, Pal D, Bandopadhyay C and Chaulya S K	Determination of Emission Rate from Various Opencast Mining Operations	Environmental Modelling and Software, Elsevier	Vol. 17/5 2002
7.	Bandyopadhyay L K and Sinha S K	Development of an Expert System for On-line Ventilation Parameters	Journal of the South African Institute of Mining and Metallurgy, South Africa	102 (3) 2002
8.	Singh D B, Tiwary R K and Tewary B K	Feldspar for the Treatment of As (II() Contaminated Water	Water Quality Research Journal of Canada	37 (4) 2002
9.	Murthy VMSR and Ray S K	Productivity Optimisation in weak Sedimentary Formations for Improved Coal Production and Roof Stability – An Approach	Geotechnical and Geological Engineering The Netherlands	Vol. 20, No. 3 2002
10.	Singh P K	Blast Vibration Damage to Underground Coal Mines from Adjacent Open-pit Blasting	International Journal of Rock Mechanics and Mining Sciences UK	Vol. 39, No. 8 2002
11.	Roy M P, Singh P K and Ray S K	Optimisation of Longwall Panel Dimension – A Parametric Study	International Journal of Glucekauf, Germany	Vol. 138, No. 11 November 2002
12.	Soni A K and Tibrewal G R	Bulk Solid Handling at Manikgarh Cement, India	World Cement, UK	Vol. 33, No. 11 Nov. 2002
13.	Gupta A, Birendra K and Misra B	Study on the Recovery of Zinc from Moore Cake – A Biotechnological approach	Minerals engineering, UK	Vol. 16, No. 1, Jan 2003