

## LIST OF PUBLICATIONS

Sl No.	Names of the authors	Title of the paper	Name of the Journal, Volume, Year and Page
1.	N. R. Mandre and D. Panigrahi	Studies on selective flocculation of complex sulphide using cellulose xanthate	International J. of Mineral Processing 50 1997 177-186
2.	R. Banik, N. Suresh and N. R. Mandre	Selective flocculation as a pre concentration process-anoverview	Mineral Processing and Ext. Metallurgy Review 14 1995 169-177.
3.	N. R. Mandre and T. Sharma	Studies on direct leaching of lead and zinc sulphide ores	Institution of Engrs. (I), 76 1995 9-13
4.	N. R. Mandre and T. Sharma	Studies on dissolution of zinc from high grade zinc concentrate	Trans. I. I. M. 47 4 1994 207-214
5.	R. Banik and N. R. Mandre	Selective flocculation of sulphides using soluble starch xanth-ate	J. of Mines Metals and Fuels XLV 3 1997 81-84
6.	N. R. Mandre, S. P Mandal and T.	Ferric chloride lea-	Institution of Engrs

	Sharma	ching of low grade copper concentrate	(I) 76 1996 40-42
7.	N. R. Mandre and T. Sharma	Preferential leaching of lead-zinc sulphide ore using ferric chloride	International J. of Mineral Processing 39 1993 75-85
8.	N. R. Mandre and T. Sharma	Recovery of zinc from sphalerite concentrate by ferric chloride	Trans. I. M. M. Section C. 101 May- Aug. 1992 118-120
9.	N. N. Saxena and N. R. Mandre	Mixed control kinetics of copper dissolution for copper using ferric chloride	Hydrometallurgy 28 1992 111-120
10.	N. R. Mandre and K. A. Natarajan	Environmental aspects of bacterial oxidation with respect to mining and processing of some sulphide minerals	Trans. I. I. M. 40 1987 128-136
11.	N. R. Mandre and K. A. Natarajan	Selective flocculation of sulphides with reference to environmental control	Trans. I. I. M. 40 1987
12.	Manish Kumar, Nidhi Kumari and N. R. Mandre	A study on bio leaching of low grade copper ore	International J. of I. S. M. U. 2009 Paper accepted

13.	N. R. Mandre and T. Sharma	Direct leaching of lead-zinc from complex sulphide ore and concentrate	Extractive Metallurgy of Gold and Base Metals, Australasian Inst. of Mining and Metallurgy, 9/1992 259-264.
14.	N. R. Mandre	Selective flocculation of sulphides using a modified polymer	SLS 96, Indian Institution of Mineral Engrs. Bhubaneswar 140- 147
15.	N. R. Mandre and T. Sharma	Direct leaching of lead-zinc sulphide ore	Proc. M. G. M. I. Seminar New Delhi April 1989 150-158
16.	N. R. Mandre and T. Sharma	Direct leaching of sphalerite concentrate using ferric chloride and cupric chloride	Hydromet 90 Feb. 1990 Udaipur 180-185.
17.	N. R. Mandre and T. Sharma	Sulphation roasting and leaching of high grade zinc concentrate	Proc. I. I. M. E Seminar, Jamshedpur April 14-15 1992
18.	N. R. Mandre and T. Sharma	Studies on direct leaching of lead zinc sulphide ore	International Symp. on, Mineral Beneficiation Recent Trends and Beyond 2000 A. D., I. B. M. Nagpur 3-5

			Oct. 1994
19.	N. R. Mandre and N. Suresh	Kinetics of Chalco-pyrite dissolution using ferric chloride	-Do-
20.	R. Banik, N. Suresh and N. R. Mandre	Selective flocculation of low grade complex sulphide ore of Rangpo-Sikkim using cellulose xanthate	-Do-
21.	N. R. Mandre and T. Sharma	Direct leaching of complex sulphide ore using ferric ions	International Conference on Chemical Metallurgy, B. A. R. C. 1991 225-230
22.	N. R. Mandre , S. P. Mandal and T. Sharma	Studies on dissolution of copper from low grade copper concentrate	ENRED 95 R.R.L. Bhubanesware 18-19 Jan. 1995
23.	N. R. Mandre and R. Banik	Selective flocculation of sulphides using soluble starch xanthate	Golden Jubilee of I. I. M. New Delhi 14-17 1996
24.	R. Banik and N. R. Mandre	Selective flocculation of sulphides using xanthate containing polymers	International conference on Mineral and Metallurgical Industry Waste Utilization NRDF Feb. 1996 228-241
25.	N. R. Mandre	Production of lead chloride from lead	RETMEM 2000 IIME/RRL Bhubaneswar

		concentrate	
26.	N. R. Mandre	Treatment of refractory gold ore containing pyrite and arsenopyrite	Proc. International Seminar on Mineral Processing Technology, MPT2002 Vol , 361-365 (Eds) S. Subramanian et. al
27.	N. R. Mandre, P. Yerriswamy and R. K. Choudhury	Flotation of complex sulphide ore using Na-MBT	Proc. International Seminar on Mineral Processing Technology, MPT2004,456-46-3 (Eds) G. V. Rao and V. N. Misra, Allied Publishers
28.	N. R. Mandre, V. K. Sinha, Y. S. Pateel and R. Venugopal	Beneficiation of synthetic mixtures of beach sand mineral using gravity concentration	Placer 2004 195-200, (Eds.) V. J. Loveson and D. D. Misra, Allied Publishers
29.	N. R. Mandre	Processing of complex sulphide ores – case studies	Perspectives in Minerals, Metals and Materials Research, 22-23 July 2004, I. I. Sc. Bangalore
30.	N. R. Mandre, S. Prabhu, A. R. Gujar and R. Venugopal	Beneficiation of beach sand mineral of Maharastra coast	Proc.MPT 2006 8-10, March Allied Publishers,

			Chennai, Eds. Bhaskar Raju et. Al.
31.	N. R. Mandre	Bio mineral processing of complex sulphides	Proc. Of GTFM 2006, 301-304, Allied Publishers, New Delhi, Eds. A. K. Varma et al.
32.	N. R. Mandre	Use of thiobacillus ferrooxidans in selective flotation of lead zinc complex sulphide ore.	MPT 2008, Trivendrum
33.	N. R. Mandre	Role of microbes in processing of complex sulphides with reference to the environmental aspect.	EMMA, 2008 7-8 December 2008 Eds. A. Jamal and N. C. Karmakar