

Non SCI Journal Publication 2022

1. Kumari, Shweta (2022) *Constructing the nanomixture of guar gum and Fe₃O₄ for photocatalytic degradation of dyes and heavy metal*. Journal of Materials Science: Materials in Electronics, 33 (5). pp. 2643-2653.
2. Kumari, Sushma and Choudhary, Monika and Mishra, Richa and Chaulya, Swades Kumar and Prasad, Girendra Mohan and Mandal, Sujit Kumar and Banerjee, Gautam (2022) *Artificial intelligent based smart system for safe mining during foggy weather*. concurrency and computation Practice and Experience, 34 (4).
3. Gupta, Pavan K. and Kumar, Vineet and Maity, Sudip and Datta,, Sudipta and Gupta, Goutam Kishore (2022) *A Review on Conversion of Biomass to Liquid Fuels and Methanol through Indirect Liquefaction Route*. Chemistry select, 7 (48).
4. Sangode, A.G. and Raina, A.K. and Bagde, M.N. and Chandar, K. Ram (2022) *Investigation into the Blast-Induced Damage in Cut and Fill Stoping Operation*. Journal of Mines Metals & Fuels, 70 (11). pp. 584-589. ISSN 0022-2755
5. MITRA, SHANKHAJIT and CHAULYA, S. K. (2022) *Performance Analysis of IoT-based underground miner's tracking and wireless voice communication system*. Journal of Mines, Metals & Fuels, 70 (2). pp. 75-82. ISSN 0022-2755
6. Mishra, P.K. (2022) *Underground Coal Mine Environmental Multi-Parameter Monitoring Module with Embedded Sensors: Application of UHF Radio Transceiver Device*. Radioelectronics and Communications Systems, 65 (4). pp. 200-212. ISSN 0735- 2727
7. Raina, A.K. (2022) *The impact of high temperature on compressive strength and density of two types of granites from India*. Journal of Mines, Metals & Fuels, 70 (3). pp. 141-149. ISSN 0022-2755