

## List of Publications

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### Journals

- [1] **A. K. Yadav**, A. Jamal, *Suspended particulate matter and their management system surrounding opencast coal mines*, Environmental Quality Management **28**(2), (2018) 123-128.
- [2] **A. K. Yadav**, A. Jamal, *Impact of mining on human health in and around mines*, Environmental Quality Management **28**(1), (2018) 83–87.
- [3] **A. K. Yadav**, A. Jamal, *Technological reviews of particulate matter and their source identification techniques*, Environmental Quality Management **27**(4), (2018) 87–95.
- [4] **A. K. Yadav**, A. Jamal, *Impact of dump slopes on air pollution in mines and its managements*, The Indian Mining & Engineering Journal **56**(2), (2017) 32-34.
- [5] **A. K. Yadav**, A. Jamal, *A review on the present scenario of air quality associated with Indian mining operations*, Environmental Quality Management **25**(3), (2016) 99-105.

### Conferences

- [1] **A. K. Yadav**, S. K. Sahoo, A. Jamal, A. V. Kumar, R. M. Tripathi, *Distribution of toxic metals in particulate matter around coal mines*, Proceedings of NSE-20 organised by IIT, Gandhinagar (2018) 113-114.
- [2] **A. K. Yadav**, S. Shirin, A. Jamal, *Suspended particulate matters and management system regarding air pollution in mines*, Proceedings of the Sixth International Conference on Environmental Management, Engineering, Planning & Economics, Thessaloniki, Greece (2017) 56-64.
- [3] **A. K. Yadav**, A. Jamal, *Impact of dump slopes in air pollution in mines and its managements*, Proceedings of the all-India seminar on slope stability issues in opencast mining and civil engineering organised by Department of Mining Engineering, NIT, Rourkela (2015) 180-183.

### Patent

- [1] **A. K. Yadav**, A. Jamal, *A method to reduce suspended particulate matter in air*, Controller General of Patents, Designs & Trade Marks, Department for Promotion of **Industry** and Internal Trade, Ministry of Commerce and Industry, Government of India, published online: January 24, 2020, Application No.: 201811027390, (2018).