

LIST OF PUBLICATIONS

Book Chapter

1. Sumit Choudhary, Dheeraj Kumar, Manish Kumar Jain (2016), "Multi-Classifer Fusion for Land Use Land Cover Mapping in Jharia Coal Field" in book: Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environment, pp. 773-777. http://doi.org/10.1007/978-3-319-18663-4_119.
2. Shiv Kumar yadav, Manish Kumar Jain, Dinesh Kumar Patel (2018), "Monitoring of Air Pollution in Different Regions Along Road Network, Jharia Coalfield, Dhanbad, India" in book : Environmental Pollution, Water Science and Technology Library 77, PP 125- 134, https://doi.org/10.1007/978-981-10-5792-2_10 , Springer Nature Singapore Pte Ltd. 2018, V.P. Singh et al. (eds.)
3. Shweta Kumari, Manish Kuamr Jain (2018), "A Critical Review on Air Quality Index" Environmental Pollution, Water Science and Technology Library 77, pp 87-102, https://doi.org/10.1007/978-981-10-5792-2_8 , Springer Nature Singapore Pte Ltd. 2018, V.P. Singh et al. (eds.)

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1. Jain Manish Kumar, Saxena N.C., (2002) "Air Quality Assessment along Dhanbad - Jharia Road ", in an International Journal "Environmental Monitoring and Assessment" Netherlands Vol. 79 Issue 3, November, 2002, pp-239-250. Springer. ISSN: 0167-6369, Citation-14, IF-1.592. (SCI, Thomson & Reuters and Scopus indexed). DOI: 10.1023/A:1020278610521.
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5. Rizwan Reza, Gurdeep Singh and M. K. Jain (2011). Application of Heavy Metal Pollution Index for Ground Water Quality Assessment in Angul District of Orissa, India. International Journal of Research in Chemistry and Environment, 1(2) ISSN: 0976-4402 pp 118-122 (Google Scholar).
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29. Radha Rani, Manish Kumar Jain, (2016). "Coal Combustion Product – Non Hazardous Material for Mine Fill" accepted for publication at *Environmental Quality Management*, ISSN: 1088-1913, Vol 23, No 4, PP- 107-119, John Wiley and Sons Inc. SJR-0.16, IPP-0.240, SNIP-0.303 (Scopus Indexed). DOI: 10.1002/tqem.21469.
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6. Arpita Das, Manish Kumar Jain, Gurdeep Singh, (2010) " Environmental Assessment and utilization of coal combustion residues of Durgapur Project Limited (DPL)" International Conference on Mother Earth save it from future generations, February, 13-15 at University of Burdwan, West Bengal, India
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9. Arpita Das, Manish Kumar Jain, Gurdeep Singh, (2011) " Leaching Study of coal Combustion Residues by Toxicity Characteristics Leaching Procedure" at 3rd International Conference on solid waste management (IconSWM 2011) pp 454-458
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14. Radha Rani, Manish Kumar Jain, (2016), "Coal Combustion Products: Indian Scenario" in National Conference on Sustainable Mining Practices at NIT Rourkela during December 2-3, 2016.

Under Review

1. Surajit Panda ; Manish Kr. Jain; A. T. Jeyaseelan, "Image Spectral characteristics of Noamundi iron formations of Jharkhand: Implications on Grades wise hematite Deposits" accepted for review in Arabian Journal of Geosciences, AJGS-D-17-00554. ISSN: 1866-7511, Impact Factor- 1.224. **(SCI, Thomson & Reuters and Scopus indexed)**.
2. Krishnendu Banerjee; Manish Kr Jain "Landsat 8 OLI data for identification of copper mining area using Successive Band depth difference technique : A new image processing approach." Geocarto International, Tyler and Fransis. TGEI-2017-0099, **(SCI, Thomson & Reuters and Scopus indexed)**.
3. Krishnendu Banerjee; Manish Kr Jain.; Surajit Panda; Sarvesh Chandra Katiyar, "A Visualization of air quality status in some part of Singhbhum shear zone, Jharkhand" accepted for review in International Journal of Environmental Science and Technology" ISSN: 1735-1472, Impact factor-2.344. **(SCI, Thomson & Reuters and Scopus indexed)**.
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PAPER REVIEWED

1. The effects of transboundary air pollution following major events in China on air quality in the U.S.: Evidence from Chinese New Year and sandstorms (JEMA-D-17-03767)
2. Harnessing the Bio-mineralization Ability of Urease Producing *Serratia marcescens* and *Enterobacter cloacae* EMB19 for Remediation of Heavy Metal Cadmium (II)(JEMA-D-02956)
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