

Publications

Referred Journals

1. Madavi Venkatesh, Anshumali (2019). A GIS-based assessment of recent changes in drainage and morphometry of Betwa River basin and sub-basins, Central India. Under review in *Applied Water Science* (Springer: AWSC-D-18-00489R2).
2. Madavi Venkatesh, Anshumali (2019). Appraisal of the carbon to nitrogen (C/N) ratio in the bed sediment of the Betwa River, Peninsular India. Accepted in *International Journal of Sediment Research* doi.org/10.1016/j.ijsrc.2019.07.003 (Q1 Elsevier, Impact Factor 1.970).
3. Ashish Kumar, Narendra Singh & Anshumali (2019). Observations on the distribution of clouds over northern India using joint CloudSat and CALIPSO measurements. *Remote Sensing Letters*, 10(6): 590–597 (Q1, Taylor and Francis, Impact Factor 2.024).
4. Bijendra Kumar, Anshumali (2018). Phosphorus fractionation in surface water and sediments of industrially polluted freshwater reservoir, India. *Chemistry and Ecology*, 35(3): 219-234 (Q2, Taylor and Francis, Impact Factor 1.214).
5. Balakrushna Panda, Madavi Venkatesh, Bijendra Kumar, Anshumali (2018). A GIS-based approach in drainage and morphometric analysis of Ken River basin and sub-basins, Central India. *Journal of Geological Society of India*, 93(1): 75-84 (Q3, Springer, Impact Factor: 0.994).
6. Kumari Priyanka, Anshumali (2018). Quantifying total and labile pools of organic carbon in cultivated and uncultivated soils in eastern India. *Soil Research* 56(4):413-420 (Q1, CSIRO, Impact Factor: 1.569).
7. Kriti Shukla, Anshumali (2018). Soil micronutrient pools and their transfer to paddy-crops in semi-arid agroecosystems, Central India. *Soil and Tillage Research*, 180: 164-174 (Q1, Elsevier, Impact Factor: 4.675).
8. Manu Mehta, Narendra Singh; Anshumali (2018). Global trends of columnar and vertically distributed properties of aerosols - inferences from 10-Year long Caliop observations (September 2006–August 2016). *Remote Sensing of Environment*, 208:120-132 (Q1, Elsevier, Impact Factor: 8.218).
9. Anshumali, Manish Kumar, Nikki Chanda, Abhay Kumar, Bijendra Kumar, Madavi Venkatesh (2018). Geochemical Assessment of Fluoride Pollution in Groundwater of Tribal Region in India. *Bulletin of Environmental Contamination and Toxicology*, 100(3): 421–429 (Q2, Springer, Impact Factor 1.650).
10. Ashish Kumar, Narendra Singh, Anshumali, Raman Solanki (2018). Evaluation and utilization of MODIS and CALIPSO aerosol retrievals over a complex terrain in Himalaya. *Remote Sensing of Environment* 206: 139–155 (Q1, Elsevier, Impact Factor 8.218).
11. Bhupendra Singh, Ruy-An Doong, Dheeraj Singh Chauhan, Ashutosh K. Dubey, Anshumali (2017). Synthesis and characterization of Fe₃O₄/Polythiophene hybrid nanocomposites for electroanalytical application. *Materials Chemistry and Physics* 205; 462-469 (Q2, Elsevier, Impact Factor 2.781).
12. Arindam Barman, Anshumali Singh, Prakash Chandra Gupta (2017). Antilithiatic and diuretic activity of *Cucurbita moschata* on ethylene glycol induced lithiasis in male albino Wistar rats. *Indian Journal of Animal Sciences* 88 (4): 407–411 (Q3, ICAR, Impact factor: 0.22).
13. Arindam Barman, Anshumali (2017). Genetic diversity estimates in landraces of Pumpkin (*Cucurbita moschata* Duch.) from North Eastern Himalayan region of India using agro-morphological and molecular traits. *Indian Journal of Agricultural Sciences* 88 (1): 79–85 (Q3, ICAR, Impact factor: 0.28).
14. Kriti Shukla, Bijendra Kumar, Rahul Agrawal, Kumari Priyanka, Madavi Venkatesh, Anshumali 2017. Assessment of Cr, Ni and Pb pollution in rural agricultural soils of Tonalite-Trondjemite Series in Central India. *Bulletin of Environmental Contamination and Toxicology*, 98(6): 856–866 (Q2, Springer, Impact Factor 1.650).
15. Bijendra Kumar, Madavi Venkatesh, Anshuman Tripathi, Anshumali 2017. A GIS-based approach in drainage morphometric analysis of Rihand River Basin, Central India. *Sustain. Water Resour. Manag.* 4(1); 45–54. (Springer).
16. Arti Hansda, Vipin Kumar, Anshumali (2017). Cu resistant *Kocuria* sp. CRB15: a potential PGPR isolated from the dry tailing of Rakha copper mine. *3 Biotech*, 7:132 (Q2, Springer, Impact Factor 1.786).
17. Arti Hansda, Vipin Kumar, Anshumali (2017). Influence of Cu fractions on soil microbial activities and risk assessment along Cu contamination gradient. *Catena* 151: 26–33 (Q1, Elsevier, Impact Factor 3.851).

18. Tripti, Adarsh Kumar, Zeba Usmani, Vipin Kumara, Anshumali 2016. Biochar and flyash inoculated with plant growth promoting rhizobacteria act as potential biofertilizer for luxuriant growth and yield of tomato plant. *Journal of Environmental Management*, 190: 20-27 (Q1, Elsevier, Impact Factor 4.865).
19. Arti Hansda, Vipin Kumar, Anshumali (2016). A comparative review towards potential of microbial cells for heavy metal removal with emphasis on Biosorption and bioaccumulation. *World J Microbiol Biotechnol*, 32:170-183 (Q2, Springer, Impact Factor 2.652).
20. Manu Mehta, Ritu Singh, Ankit Singh, Narendra Singh, Anshumali (2016). Recent global aerosol optical depth variations and trends — A comparative study using MODIS and MISR level 3 datasets. *Remote Sensing of Environment* 181: 137–150 (Q1, Elsevier, Impact Factor 8.218).
21. Chandravir Narayan and Anshumali (2016). Elemental composition of Sal forest soils around Chhotanagpur Plateau, India. *Chemistry and Ecology* 32(6): 533-549 (Q2, Taylor and Francis, Impact Factor 1.214).
22. Rahul Agrawal, Priyanka Kumari Bijendra Kumar Chandravir Narayan, Kriti Shukla Jhuma Sarkar and Anshumali (2016). Micronutrient fractionation in coal mine-affected agricultural soils, India. *Bulletin of Environmental Contamination and Toxicology*, 96(4):449-57 (Q2, Springer, Impact Factor 1.650).
23. Arindam Barman, Rituparna Mitra¹, D.K. Singh and Anshumali (2015). Diversity among indigenous germplasm of melon (*Cucumis melo* L.) through seed protein profiling pattern. *VEGETOS* 28 (3): 01-07.
24. Tripti, Adarsh Kumar, Vipin Kumar, Anshumali (2015). Effect of commercial pesticides on plant growth promoting activities of Burkholderia sp. Strain L2 isolated from rhizosphere of *Lycopersicon esculentum* cultivated in agricultural soil. *Toxicological & Environmental Chemistry* 97(9), 1180-1189 (Q3, Taylor and Francis, Impact Factor: 1.021).
25. Aasma Naaz Bijendra Kumar, Kriti Shukla, Chandravir Narayan and Anshumali (2015) Assessment of fluoride pollution in groundwaters of arid and semi-arid regions of Tonalite-Trondjemite series in Central India. *Exposure and Health* 7(4): 545–556 (Q1, Springer, Impact Factor: 4.532).
26. Aasma Naaz and Anshumali (2015) Hydrogeochemistry of fluoride-rich groundwaters in semiarid region of Central India. *Arabian Journal of Geosciences* 8(12):10585–10596 (Q2, Springer, Impact Factor: 1.141).
27. Bijendra Kumar, Aasma Naaz, Kriti Shukla, Chandravir Narayan, Govind Singh, Alok Kumar, AL Ramanathan, Anshumali (2016) Spatial variability of fluorine in agricultural soils around Sidhi District, Central India. *Journal of Geological Society of India*, 87: 227-235. (Q3, Springer, Impact Factor: 0.994).
28. Anshumali, Rani M., Yadav S., Kumar A., (2014). Geochemical alterations in surface waters of Govind Ballabh Pant Sagar, Northern Coalfield, India. *Environmental Earth Science* 71:3181–3193. (Q2, Impact factor: 1. 871).
29. A.T. Surendra, Anshumali, Gurdeep Singh, (2009). Prediction of plant species diversity by log-linear and power function models along the east coast region of India. *Tropical Ecology*, 50(1). (Q3, ISTE, Impact factor: 0.708).
30. Anshumali, A. L. Ramanathan, Gurdeep Singh, Gurmeet Singh, Rajesh Ranjan, Parijat Tripathi (2009). Chemodynamics of trace metal fractions in surface sediments of the Pandoh Lake, Lesser Himalaya, India. *Environmental Geology*, 57: 1865-1879. (Q2, Springer, Impact factor: 1. 871).
31. Anshumali, Ramanathan AL, (2007). Phosphorus fractionation in surficial sediments of Pandoh Lake, Mandi district, Himachal Pradesh, India. *Applied Geochemistry*, 22: 1860-1871. (Q1, Elsevier, Impact factor: 2.894).
32. Anshumali, Ramanathan AL, (2007). Seasonal variation in the major ion chemistry of Pandoh Lake, Mandi District, Himachal Pradesh, India. *Applied Geochemistry*, 22:1736-1747. (Q1, Elsevier, Impact factor: 2.894).
33. Prasad MBK, Ramanathan AL, Shrivastava SK, Anshumali, Saxena R, (2006). Metal fractionation studies in surficial and core sediments in the Achankovil River basin in India. *Environmental Monitoring and Assessment*, 121: 77-102. (Q2, Springer, Impact factor: 1.959).

Indexed Journals

1. Mishra AK, Anshumali (2019). Appraisal of rainwater characteristics in and around historical monuments of 16-18th century, Haryana, India. *International Journal of Global Science Research* Vol. 6(1): 879-889.
2. Shukla Kriti Anshumali 2017. Micronutrient Distribution in Arid and Semi-arid agricultural Soils of Central India. *Journal of Agroecology and Natural Resource Management* 4(4): 258-263.
3. Kumari Priyanka, Anshumali 2016. Soil Carbon: An Overview on Soil Carbon Function and its Fractionation. *Current World Environment* 11(1): 178-185 (Q4, Thomson Reuter).

4. Kumari Priyanka, Anshumali, Bijendra Kumar, Kriti Shukla 2016. Spatial Variation in Soil Organic Carbon and Moisture Content in Forest Soil around Jharia Coalfield, Dhanbad. *J. Bio. Env. Sci.* Vol. 9, No. 1, p. 76-81 (Thomson Reuter).
5. Hansda A., Kumar V. Anshumali (2015). Biosorption of Copper by Bacterial Adsorbents: A Review. *Research Journal of Environmental Toxicology*, 9:45-58 (Q3, Academic Journals Inc.).
6. Hansda A., Kumar V. Anshumali and Usmani Z. (2015). Phytoremediation of heavy metals contaminated soil using plant growth promoting rhizobacteria (PGPR): A current perspective. *Recent Research in Science and Technology* 6(1): 131-134.
7. Chandravir Narayan and Anshumali (2016). Dispersion pattern of native species in Sal forests of Chhotanagpur Plateau, India. *Current World Environment* 10(2), 482-488 (Q4, Thomson Reuter).
8. Chandravir Narayan and Anshumali (2016). Diversity indices and importance values of a tropical deciduous forest of Chhotanagpur plateau, India. *Journal of Biodiversity and Environmental Sciences*, 7(1): 358-367 (Thomson Reuter).
9. Shruti Mishra, Anshumali (2015). Species-area relationships in the tropical deciduous forests of Jharia Coalfield, India. *Indian Forester*, 141 (9) : 974-980, 2015.
10. Bijendra Kumar, Anshumali, Aasma Naaz, Kriti Shukla, Chandravir Narayan (2014). Physico-chemical characterization of irrigated and rainfed agricultural soil Sidhi district, M.P. *Current World Environment*. Vol. 9(3), 983-989 (Q4, Thomson Reuter).
11. Shruti Mishra, Sanjay Yadav, Manisha Rani, Anshumali (2013). Floristic Composition, Diversity and Regeneration of Plant Species in Tropical Deciduous Forests, India. *Ecology, Environment and Conservation* 21(3): 1379-1387 (Q4, ISSN: 0971-765X, Scopus, H index: 9, SJR:0.141).
12. Mishra S., Anshumali, (2014). Phytosociological analysis of native species in the Tropical Deciduous Forests around Jharia Coalfield, Eastern India. *International Journal of Applied Environmental Sciences* 9(4): 2243-2253. (ISSN: 0973-6077, Scopus, H index:3, SJR:0.114).
13. Mishra S., Anshumali, (2014). Identification of plant community structure in Tropical Deciduous forests around, Eastern India. *The Indian Mining & Engineering Journal*, 53(08), 14-18. (ISSN:0019-5944).
14. Mishra S., Anshumali, (2014). Forest structure and diversity in the tropical deciduous forests of Jharia Coalfield, Jharkhand. *The Indian Mining & Engineering Journal*, 53(03), 14-18. (ISSN:0019-5944).
15. Sengupta C., Anshumali, (2013). The height:diameter ratio dependent eecis of native plant seedlings: Implication in restoration of OB dumps. *The Ecoscan*, 3: 281-287. (ISSN:0974-0376).
16. Tripti, Vipin Kumar, Anshumali, (2012). Phosphate solubilising activity of some bacterial strains isolated from chemical pesticide exposed agricultural soils. *International Journal of Engineering Research and Development*, 3(9): 1-16. (ISSN:2278-800X).
17. Tripathi P., Anshumali, (2011). Arsenic enrichment in groundwater of the Middle Gangetic plain, India. *Minervis*, 69-70: 7-18.
18. Dora, S. L. Maiti S.K., Tiwary, R.K., Anshumali, (2010). Algae as an indicator of river water pollution: A review. *The Bioscan*, 2: 413-422.(ISSN:0973-7049).

Indian Society Journal

1. Shukla Kriti, Kumar Bijendra, Naaz Asmaa, Narayan Chandravir, Singh Govind, Kumar Alok, AL. Ramanathan, Anshumali (2016). Phosphorus Fractions in Irrigated and Rainfed Agricultural Soils of Central India. *Journal of the Indian Society of Soil Science* 64(2), 148-156 (Q3, ISSS, IF: 0.23).
2. Mishra S., Anshumali, (2014). Dispersion pattern of legumes and non-legumes in the Tropical Deciduous Forests around Jharia Coalfield, Eastern India. *Indian Journal of Tropical Biodiversity* 22(1): 45-50. (ISSN 0971-4642).
3. Anshumali, Rani M., Yadav S., Kumar A., (2012). Impact of Mining activities and Allied Industries on Geochemistry of Govind Ballabh Pant Sagar, Northern Coalfield, India. *Journal Indian Geological Congress* 4(1): 1-7. (ISSN:2229-435X)

International Conference

1. Ashish Kumar, Madavi Venkatesh, Anshumali 2018. The study on geochemistry of surface water in Singrauli region, India. Indo-US bilateral workshop on Water-Food-Energy-Climate nexus: A perspective towards a sustainable future 2018, WFEC-2018, IESD, BHU, Varanasi.

2. Ashish Kumar, Narendra Singh, Anshumali 2019. Study on cloud types distribution over northern India using raDAR-liDAR (DARDAR). URSI AP-RASC 2019, New Delhi, India, 09 - 15 March 2019.
3. Narendra Singh, Ashish Kumar, Anshumali, Chandra Prakash, Chhavi P. Pandey 2019. Study on the satellite and ground based aerosol measurements over Himalayan region. URSI AP-RASC 2019, New Delhi, India, 09 - 15 March 2019.
4. Shukla K., Anshumali, 2014. Review on biogeochemistry of some micronutrients in agricultural soils, India. In: Tropical Ecosystems in Changing World, Tropical Ecology Congress, 10-12th December 2014, Jawaharlal Nehru University New Delhi-110067.
5. Narayan C., Kumar A., Ghritlahre M.K., Anshumali, 2014. Structure and floristic composition of tropical deciduous forests around Bokaro district, Jharkhand, India. In: Tropical Ecosystems in Changing World, Tropical Ecology Congress, 10-12th December 2014, Jawaharlal Nehru University New Delhi-110067.
6. Tripti, Vipin Kumar, Anshumali, (2012). Bio-formulation and Shelf-life Studies of Phosphate Solubilizing Inoculants in Different Carriers In: International conference on Anthropogenic Impact on Environment and Conservation Strategy, November 2 – 4, 2012, Organised by Department of Biosciences, St. Xavier's College, Ranchi In collaboration with National Environmentalists Association, India, Ranchi, Jharkhand.
7. Shruti Mishra, Chandravir Narayan, Anshumali, Vipin Kumar, (2012). The study on phytosociology of plant species in tropical dry deciduous forests of Jharia Coalfield, Jharkhand, India. In: International conference on Anthropogenic Impact on Environment and Conservation Strategy November 2 – 4, 2012, Organised by Department of Biosciences, St. Xavier's College, Ranchi In collaboration with National Environmentalists Association, India, Ranchi, Jharkhand.
8. Anshumali, P. Tripathi, (2012). Arsenic enrichment in groundwater of the Middle Gangetic Plain, India. In: The Fifth International Scientific Conference BALWOIS 2012, Ohrid, Republic of Macedonia, 28th May to 2nd June 2012.
9. S.K. Yadav, M. Rani, Anshumali, (2011). Geochemistry of Arsenic in Indo-Gangetic Plain: A Review. In: 14th International Conference of International Academy of Physical Sciences (CONIAPS-XIV), Sardar Vallabhbhai National Institute of Technology, Surat, December 22-24, 2011.
10. Anshumali, (2011). Ecological amplitude of five tropical deciduous species in restoration of mined out areas in Jharia Coalfield, India. In: Golden Jubilee International Conference on Technological Challenges and Management Issues for Sustainability of Mining Industries (TMSMI 2011), 4th to 6th August, 2011 at N. I. T. Rourkela.
11. Anshumali et al., (2011). Microbial enzyme assay as a surrogate measure of soil microbial activity in Jharia Coal Field, India". In: 26th International Conference on Solid Waste Technology and Management during March 27 – 30, 2011 at Philadelphia, PA U.S.A.
12. Anshumali, AL. Ramanathan, G. Singh, R. Ramesh, V. Kannan; R. Elumalai, (2009). Estimation of sedimentation rate by radiometric techniques in the oligotrophic lake, Lesser Himalaya, India. In: International Symposium on Mineralogy, Environment and Health, UMLV, Paris, 17-18 September, 2009.
13. Anshumali, AL. Ramanathan, Gurdeep Singh, (2009). Geochemical fractionation of trace metals in the surface sediments of Achankovil River, Kerala, India. In: International Symposium on Environmental Pollution, Ecology and Human Health, July 25-27, 2009, S. V. University, Tirupati, India.
14. Kumari N, Anshumali, Singh G, (2007). Impact of coal mining on ponds of Jharia Town, Dhanbad, Jharkhand. In: Singh G, Laurence D, Dutt KL, (Editors), Proceeding of First International Conference on MSECMI, New Delhi, India, 121-127.

National Conference

1. Yadav, S., Anshumali (2018). Population structure of tree species in Dongargarh Reserve Forest, Rajnandgaon District, Chhattisgarh. National conference on "Biogeochemical cycles and climate change" 10-11 August 2018, IIT(ISM) Dhanbad" pp: 386-389. (ISBN 978-93-5321-509-5).
2. Priyanka, K., Anshumali (2018). Identifying Soil Carbon Fractions in Uncultivated Soils in Damodar River Basin. National conference on "Biogeochemical cycles and climate change" 10-11 August 2018, IIT(ISM) Dhanbad" pp: 332-339. (ISBN 978-93-5321-509-5).
3. Panda, B., Venkatesh, M., Anshumali (2018). Simulation of contribution of water yield from Bearma sub-basin to Ken River Basin, Central India, using SWAT hydrological model. National conference on "Biogeochemical cycles and climate change" 10-11 August 2018, IIT(ISM) Dhanbad" pp: 230-238. (ISBN 978-93-5321-509-5).

4. Venkatesh, M., Panda, B., Kumar, B., Narayan, C., Anshumali (2018). Morphometric comparison of Ken-Betwa River Basins, Bundelkhand region, Central India. National conference on “Biogeochemical cycles and climate change” 10-11 August 2018, IIT(ISM) Dhanbad” pp: 62-68. (ISBN 978-93-5321-509-5).
5. Kumar, B., Anshumali (2018). Assessment of major and trace metals in the surface sediments of Govind Ballabh Pant Sagar Reservoir, India. National conference on “Biogeochemical cycles and climate change” 10-11 August 2018, IIT(ISM) Dhanbad” pp: 38-42. (ISBN 978-93-5321-509-5).
6. Barman, A., Anshumali (2018). Divergence analysis among the landraces of pumpkin (*Cucurbita moschata* Duch.) from Meghalaya, India. National conference on “Biogeochemical cycles and climate change” 10-11 August 2018, IIT(ISM) Dhanbad” pp: 1-8. (ISBN 978-93-5321-509-5).
7. Sanjay Kumar Yadav, Manisha Rani, Anshumali, (2012). Impact of mining on plant diversity of Northern Coalfield, Singrauli (M.P.), India. In: National Seminar on Biodiversity: Its Conservation & Sustainable Development for Human Welfare, 7-9 April, 2012 Department of Zoology, Vinoba Bhave University, Hazaribag, Jharkhand.
8. Manisha Rani, Sanjay Kumar Yadav, Anshumali, (2012). Stalinization as Ground Water Pollution in India: A Review. In: National Conference on Sustainable Development of Groundwater Resources in Industrial Regions (SDGRIR 2012), March 22 -23, 2012 Department of Environmental Science & Engineering, ISM, Dhanbad, Jharkhand.
9. Tripti, Vipin Kumar & Anshumali, (2012). Contamination of Groundwater By Pesticide And Its Bioremediation- A Short Review. In: National Conference on Sustainable Development of Groundwater Resources in Industrial Regions (SDGRIR 2012), March 22 -23, 2012 Department of Environmental Science & Engineering, ISM, Dhanbad, Jharkhand.
10. Sanjay Kumar Yadav, Manisha Rani, Anshumali, (2012). Impact of Industries on Groundwater Hardness: A Review. In: National Conference on Sustainable Development of Groundwater Resources in Industrial Regions (SDGRIR 2012), March 22 -23, 2012 Department of Environmental Science & Engineering, ISM, Dhanbad, Jharkhand.
11. Tripti, Vipin Kumar, Anshumali, (2012). Evaluation of pesticide tolerance capability of phosphate solubilising bacterial (PSB) strain. In: 2nd National Conference on Antimicrobial Resistance: A Cause for Global Concern, 6-8 February, 2012, Sam Higginbottom Institute of agriculture Technology & Sciences, Allahabad, Uttar Pradesh.
12. Anshumali, A. Kumar, M. Rani, S. Yadav, S. P. Singh, (2012). Impact of coal mining and allied industries on geochemistry of Govind Ballabh Pant Sagar, Northern Coalfield, India. In: National Conference on Green Earth, October 18-19, 2012, organized by Indian geological Congress and Wadia Institute of Himalayan Geology, Dehradun.
13. Anshumali, (2011). Ecological Blueprint of Plantation in Mining Sectors: an Implication in Biodiversity Conservation and Climate Change. In: National Conference on Landscape Restoration Processes Challenges and Opportunities, 22-23 February, 2011, FRI, Dehradun.
14. Anshumali, Ramanathan, AL., (2008). Physical fractionation of trace metals in surface sediments of the Pandoh Lake, Lesser Himalaya, India. In: Choubey V.K., Singh R.D., Singh O., Sharma M.K., (Editors), Proceeding of National Seminar on “Conservation and Restoration of Lakes (CAROL, 2008), Nagpur, India, 257-266.

Books Published /Chapters Contributed

1. Bijendra Kumar, Anshumali (2019). Phosphorus Sorption Characteristics of the Surface Sediments from Industrially Polluted GBPS Reservoir, India. Under review in Contemporary Environmental Issues and Challenges in Era of Climate Change (Editors: P. Singh, R.P. Singh, V. Srivastava), Springer Nature Singapore Pvt Ltd.
2. Arindam Barman, Anshumali, CS Sangma, RM barman (2018). “Recent Trends in Agricultural Biotechnology”; New Delhi Publishers, New Delhi-110059.
3. Anshumali, M. Venkatesh (2018). Biogeochemical Cycles and Climate Change. Proceedings of National Conference on “Biogeochemical Cycles and Climate Change” 10-11 August 2018, IIT(ISM) Dhanbad” (ISBN 978-93-5321-509-5).
4. Bijendra Kumar, Anshumali (2014). Fluoride in Agricultural soil: A Review on its sources and toxicity to plants. P. 29-37 in Global Sustainability Transitions: Impacts and Innovations (ed. G.C. Mishra) at 3rd International conference on “Sustainable Innovative Techniques in Architecture, Civil and Environmental Engineering” organized by Krishi Sanskriti at JNU, New Delhi, 26th and 27th April, 2014. (ISBN – 978-93-83083-77-0).

5. Bijendra Kumar, Anshumali, Aasma Naaz, Kriti Shukla, Subhash Chandra, Binay Prakash Panigraphy, Ashwani Kumar Tiwari (2014). Fluoride in Groundwater and its Health Hazards: A Review in Indian Scenario. P. 38-45 in Global Sustainability Transitions: Impacts and Innovations (ed. G.C. Mishra) at 3rd International conference on “Sustainable Innovative Techniques in Architecture, Civil and Environmental Engineering” organized by Krishi Sanskriti at JNU, New Delhi, 26th and 27th April, 2014. (ISBN – 978-93-83083-77-0).
6. Prasoon Kumar Singh, Anshumali, Brijesh K. Mishra, Alok Sinha, A. K. Pal, Dipanwita Bhakat. Proceedings of National Conference on “Sustainable Development of Groundwater Resources in Industrial Regions”. ISM, Dhanbad, March 22 -23, 2012.
7. Anshumali, 2012. Chapter 1: Ecological Blueprint of Plantation in Mining Sectors: an Implication in Biodiversity Conservation and Climate Change. In: Landscape Fragmentation and Restoration Researches in India (Editor: Prafulla Soni & Lal Singh), LAP LAMBERT Academic Publishing, AV Akademikerverlag GmbH & Co. KG, Heinrich-Bocking-Str. 6-8, 66121Saarbrücken, Deutschland / Germany, pp 5-19. ISBN: 978-3-659-15849-0.
8. Chitralkha, Anshumali, Singh G., (2009) Biogeochemistry of Arsenic in Environmental Samples. In: Singh L, (Editor), New Dimensions in Environmental Geography, Tara Prakashan, Bodh Gaya.
9. Parijat Tripathi, AL. Ramanathan, Pankaj Kumar, Anshumali, P. Bhattacharya, R. Thunvik & J. Bundschuh, (2009).Chapter 20: Arsenic distribution in the groundwater of the Central Gangetic plains of Uttar Pradesh, India. In: Natural Arsenic in Groundwaters of Latin America. (Editors: J. Bundschuh, M.A. Armienta, P. Birkle, P. Bhattacharya, J. Matschullat, A.B. Mukherjee), CRC Press/Balkema, Taylor & Francis Group, pp 215-224.ISBN: 978-0-415-40771-0.