

# **LIST OF PUBLICATIONS**

## **Published**

### **Journals**

1. C., Gupta, and A. Prasad, “Strength and durability of lime-treated jarosite waste exposed to freeze and thaw”, *Journal of Cold Regions Engineering. American Society of Civil Engineers*, Vol. 32, Issue 1, 2018.  
[https://doi.org/10.1061/\(ASCE\)CR.1943-5495.0000154](https://doi.org/10.1061/(ASCE)CR.1943-5495.0000154)
2. C., Gupta, and A. Prasad, (2018). “A parametric strength study of jarosite waste”, *Proceedings of the Institution of Civil Engineers: Waste and Resource Management*. Volume 170, Issue 3+4, November, 2017, pp. 149-161.  
<https://doi.org/10.1680/jwarm.17.00041>
3. C., Gupta, and A. Prasad, “Variables controlling strength of lime stabilized jarosite waste”, *International Journal of Geo-Engineering, Springer*, Volume 9, Issue 1, 2018. <https://doi.org/10.1186/s40703-018-0074-2>

### **Conferences**

1. C., Gupta, and A. Prasad, “Effectiveness of Jarosite Waste as a Geotechnical Material” *Proc., Civil Engineering Conference-Innovation for Sustainability, CEC-2016, NIT Hamirpur, India*, September 9-10, 2016.
2. C., Gupta, and A. Prasad, “The influence of Ground Granulated Blast Furnace Slag on Geotechnical Properties of Jarosite waste”, *Proc., International Conference on Waste Management, RECYCLE-2018*, Indian Institute of Technology Guwahati, Guwahati, India. February 22-24, 2018.

## *LIST OF PUBLICATIONS*

---

3. C., Gupta, and A. Prasad, “Immobilization and Utilization of Hazardous Jarosite Waste by Lime Stabilization”, *International Conference on Resource Sustainability, icRS 2018* ”, 27-29 June 2018, Beijing, China.

### **Under Review**

#### **Journal**

- C., Gupta, and A. Prasad, “Jarosite waste- A state of art review”, *Periodica Polytechnica*.