

List of Publications

International Journal Publication

S.No.	Title	Journal & Impact factor
1	Synthesis and characterization of tamarugite from aluminium dross Part I vol. 232, 2019, pp. 978–984 https://doi.org/10.1016/j.jenvman.2018.12.019	Journal of Environmental Management (4.865)
2	Employing organic solvent precipitation to produce tamarugite from white aluminium dross. vol. 231, 2019, pp. 835–845 https://doi.org/10.1016/j.jclepro.2019.05.269	Journal Cleaner Production (6.395)
3	From industrial waste to valuable products: preparation of hydrogen gas and alumina from aluminium dross.. vol. 21, 2019, pp. 984-993 https://doi.org/10.1007/s10163-019-00856-y	Journal Material Cycles Waste Management (2.004)
4	Hydrogen production using waste aluminium dross : from industrial waste to next-generation fuel. vol. 17(S1), 2019, pp. 1199-1206 https://doi.org/https://doi.org/10.15159/AR.19.022 Hydrogen	Agronomy Research (0.377)
5	Recovery of valuable products from hazardous aluminium dross: A review. vol. 130, 2018, pp. 95–108 https://doi.org/10.1016/j.resconrec.2017.11.026	Resource Conservation and Recycling (3.3)

Conference presentations/proceedings

S.No.	Title
1	Avenues for Aeronautical R&D for Indian Defence, IIT BHU, Varanasi, Uttar Pradesh (2018)
2	European Metallurgical Conference, Leipzig, Germany (June, 2017)
3	Diffraction and its application in Materials Engineering, NIT Raipur, Chhattisgarh (2014)