

S.No.	Author(s)	Title	Name of Journal	Vol.	Page	Year
<b>1. Peer-Reviewed journal</b>						
01	Sunil Kumar, Shavi Agrawal, Kiran Kumar Rokkam, Sudhakar Yadav, <b>Raj Kumar Dishwar*</b>	Recovery of high-grade cobalt oxide from zinc plant residue (ZPR) generated at zinc processing plants	<b>Hydrometallurgy</b>	226	1-10	2024
02	<b>Raj Kumar Dishwar</b> , O.P. Sinha	Effect of Partially reduced highly fluxed DRI pellets on impurities removal during steelmaking using a laboratory-scale EAF	<i>Journal of Mining and Metallurgy Section B : Metallurgy</i>	58	63-73	2022
03	<b>Raj Kumar Dishwar</b> , Shavi Agrawal, Amit Kumar Singh, O.P. Sinha,	Effect of bath environment and charge chemistry on the removal of impurities from the pig iron melt using laboratory scale (2kg) EAF	<i>Transaction of Indian Institute of Metals</i>	75	783-787	2022
04	Amit Kumar Singh, Sharvan Kumar, Biswajit Mishra, <b>Raj Kumar Dishwar</b> , Arup Kumar Mandal, Lakkoju Sankara Rao, Om Prakash Sinha	Direct reduction of fluxed iron ore pellets made from coarse iron ore particles	<i>Canadian Metallurgical Quarterly</i>	61	475-482	2022
05	<b>Raj Kumar Dishwar</b> , O.P. Sinha	Effect of basicity on the activation energy during reduction of highly flux iron ore pellets	<i>Fuel</i>	296	1-7	2021
06	<b>Raj Kumar Dishwar</b> , Shavi Agrawal, O.P. Sinha	Weathering behaviour of newly Developed highly fluxed DRI.	<i>Journal of Sustainable Metallurgy</i>	7	358-363	2021
07	Ramji Omar, <b>Raj Kumar Dishwar</b> , Biswajit Mishra, A. K. Mandal, G.S. Mahobia, OP Sinha,	Characterization of Multi-Metallic Magnetite Iron ore of Nagaland region in North-East India- A new Ore,	<i>Mining, Metallurgy and Exploration</i>	38	168-1688	2021
08	Biswajit Mishra, <b>Raj Kumar Dishwar</b> , Ramji Omar, Girija Shankar Mahobia,	Hardening behaviour of pellets prepared from novel combination of rare Multimetallic magnetite ore and binder	<i>Transaction of Indian Institute of Metals</i>	74	2049-2055	2021
09	<b>Raj Kumar Dishwar</b> , Shavi Agrawal, Arup Kumar Mandal, Om Prakash Sinha,	Smelting Process of Chromite Ore Fines to Produce Crude Fe-Cr-Ni-N Alloy,	<i>Transaction of Indian Institute of Metals</i>	73	537-542	2020
10	Pilla Ganesh, <b>Raj Kumar Dishwar*</b> , Shavi Agrawal, Arup Kumar Mandal, N.	Feasibility of Nickel Extraction from Indian Chromite Overburden by Solid State Reduction and	<i>Journal of Mining and Metallurgy Section B : Metallurgy</i>	56	229-235	2020

