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List of Publications

1. **Sinha, N.K.**, Singh, J.K. Utilization of Industrial Waste as Mold Material and Its Effect on the Evolution of Microstructure and Mechanical Properties of Al–Si (A319) Alloy. *Inter journal of Metal casting* 15, 1238–1249 (2021).
<https://doi.org/10.1007/s40962-020-00555-7>
2. **Sinha, N.K.**, Choudhary, I.N. & Singh, J.K. Influence of Mold Material on the Mold Stability for Foundry Use. *Silicon* 14, 2895–2904 (2022).
<https://doi.org/10.1007/s12633-021-01070-y>
3. **Sinha, N. K.**, Kumar, J., Choudhary, I. N., Prasad, R., & Singh, J. K. (2021). Utilization of industrial solid waste as a mold material in the foundry industry. *Materials Today: Proceedings*, 46, 1492-1498.