

INTERNATIONAL JOURNALS (TECHNICAL):

1. **Master Theses:** Investigation of the effect of different factors on the high and profile of Cohensive zone of Blast Furnace. (Applicable to Ajaokuta Steel Company). Magnitogorsk State technical University in Russia (Formerly Metallurgical Academy) June 1990.
2. **PhD Theses:** Analysis of possible reduction methods of heat losses during the smelting of Pig iron in Blast Furnace. Ural Federal University, Named after First Russian President Boris Yeltsin, Yekaterinburg, Russia. 31.03.2017.
3. **Jimoh, S.O.** Controlling the peripheral temperature of the blast furnace / S.A. Zagainov, S.V. Filatov, L.Y. Gileva, A.V. Lozovich, S.O. Jimoh // Steel in Translation, Vol. 46, Issue 6, June 2016, p. 378-383.
4. **Jimoh, S.O.,** Energy efficient technology to produce hot metal from titania-magnetite ore / S. Zagainov, V. Fillipov, S. Filatov, Y. Gordon, L. Gileva, S. Jimoh, A. Lozovich // AISTech - Iron and Steel Technology Conference Proceedings. Vol. 1, 2016. P. 559-566.
5. **Jimoh, S.O.,** Analysis of the characteristics of the blast Furnace peripheral zone / S.O. Jimoh, S.A. Zagaynov, C.B. Pyhteeva // International Journal of Scientific & technology research. -2013. – vol.2, Issue 9. – P. 125-128.
6. **Jimoh, S.O.,** Assessment of Granulometric Composition of Ore Materials and Ore Load on Developmental Regenerative Processes in the Peripheral Zone of the Blast Furnace/ S.O. Jimoh, S.A. Zagainov, A.V. Lozovich, L.U. Gileva.// International Journal of Metallurgical & Materials Science and Engineering/ Vol. 5. Issue 2. April 2015. p 7-16.
7. **Jimoh, S.O.** Casting technology and development “Nigeria as a case study” / **S.O. Jimoh,** P.S. Alrabor, I. U. Abhulimen, S. O. Amiebenimen/International Journal of Scientific & technology research. – 2013. – Vol. 2, Issue 11. – p. 257-260.
8. **Jimoh, S.O.** Engineering Facilities Information Documentation and Management in Industry Using Autocad / N.N. Ehigiamusoe, **S.O. Jimoh,** J.O. Nordiana, J.O.

- Igbinoba, U.B. Ehigiamusoe // journal of Engineering and Applied Sciences. – 2008. –No3. – P. 282-289.
9. **Jimoh, S.O.** Admixture of using engine oil with (Kerosene) as an alternative fuel for foundry shop / O.S. Fakuloju, **S.O. Jimoh**, B.S.O Ighalo //Advance Material Research. – 2007. – Vol. 18-19. – P. 535-539.
 10. **Jimoh, S.O.** Ceramic Raw Materials Development in Nigeria / P.S. Irabor, **S.O. Jimoh**, O.J. Omowunmi // International Journal of Scientific & technology research. – 2014. – Vol. 3, Issue 9. – P. 275-287.
 11. **Jimoh, S.O.**Design and Construction of Melon Shelling and Separating Machine / S.O. Jimoh, M.E. Iribhogbe, E.P. Ohiosimuan // 2nd International Conference on Engineering Research& Development: Innovations (15th – 17th April 2008, Benin City, Nigeria). – 2008. –p. 711-712.
 12. **Jimoh, S.O.** Importance of Engineering Materials in Mandate of iron and steel Industry / S.O. Jimoh, U.I. Abhulimen // International Journal of Scientific & technology research. – 2013. – Vol. 2, Issue 12. – P. 47-56.
 13. **Jimoh, S.O.** Physical and chemical Analysis of some Nigeria Gypsum Minerals for application in manufacturing Construction and Allied Industries / P.S.A. Irabor, **S.O. Jimoh**, O.J. Omowummi, S.S.J. Ighalo // International Journal Of Scientific & technology Research. – 2013. – Vol. 2, Issue 10. – P. 229-235.
 14. **Jimoh, S.O.** Investigation of control opportunities for Thermal performance of the peripheral zone of blast furnace / S.O. Jimoh, A.V. Lozovich, S.A. Zagainov //Izvestiya Ferrous Metallurgy. – 2014. Vol. 59. No. 7, pp.66-67.
 15. **Jimoh, S.O.** Investigating the Refractory Property of Jalingo Clay Deposit / S.O. Jimoh, AdamuH.A, Ibrahim M.E, Isa I.K. // International of Scientific & Engineering Research, Volume 9, Issue 2, February – 2018.
 16. **Jimoh, S. O.** Capability Assessment of Thermal Control of the Blast Furnace Upper Zone in Peripheral Area/ S. A. Zagainov, S. V. Filator, L. Yu. Gileva, A. V. Lozovich, S. O. Jimoh// Izvestiya – Ferrous Metallurgy. 2016. Vol. 59. No. 6. Pp. 371 – 377.

17. **Jimoh, S. O.** The Developed of Impact Evaluation Methods of Granulometric Composition on Domain Float Indicators// A. V. Lozovich, S. O. Jimoh, S. A. Zagainov// Innovations in material science and metallurgical Materials. III International Interactive Scientific Practical Conference Proceedings. 2013. Pp. 7 – 9,
18. **Jimoh, S. O.** The Effect of Agglomerate Quality on Blast Furnace Indicators // A. V. Lozovich, S. O. Jimoh, S. A. Zagainov // XV International Scientific Technical Ural Scholar – Seminar Material Science – Young Scientist Technology Conference Proceedings 2014, pp. 7 – 9.
19. **Jimoh, S. O.** The Modern Techniques of Manufacturing Black Metals // A. V. Lozovich, S. O. Jimoh, S. A. Zagainov//Innovations in material science and metallurgical Materials. III International Interactive Scientific Practical Conference Proceedings. 2013. Pp. 5 – 6.
20. **Jimoh, S.O.** The Effect of Chromium additions on the Microstructure and some Mechanical Properties of Delta Steel Company Nodular Cast Iron/ S.O. Jimoh and N.N. Ehigiamusoe// International Journal of innovative Research in Electrical, Electronics, Instrumentation and Control Engineering. Vol. 8, issue 9, September 2021 Dol 10.17148/IJIREEICE2020. 8902. –P.9 – 14.
21. **Jimoh, S.O.** Economic Benefit of melting low manganese pig iron/S.O. Jimoh and others// Dol 10.17148/IJIREEICE2020. 8903. –P.15 – 16.
22. **Jimoh, S.O.** Production of High purity silica from Rice Husk/S.O. Jimoh and S.E. Ogbeide// Impact Factor 3.582 Case Studies Journal ISSN (2305 – 509X) – Volume 9, Issue 12 – Dec – 2020 –P.280 – 287.
23. **Jimoh, S.O.** Basic Parametres of Desulphurization process of Metal by Regenerated modern Blast Furnace/ S.O. Jimoh and Zagaynw, S.A// - Volume 9, Issue 12 – Dec – 2020. -.278 – 279.

24. **Jimoh, S.O.** Determination of Optimum Lump size f Sinter obtained from Itakpe Iron Ore Concentrate as charge material for Blast Furnace / S.O. Jimoh, M.E. Ibrahim, B.S.O. Ighalo // Nigeria Journal of Engineering in Faculty of Engineering Ahmadu Bello University Zaira. – 2008. – Vol. 14, N_o 2. – p. 5-7.
25. **Jimoh, S.O.** Ibrahim, E.M. Contemporary Issues and Trends in Engineering Education and Practice in Nigeria / E.M. Ibrahim, **S.O. Jimoh** // Journal of Academics. – 2006. – Vol. 1, N_o 2. – P. 221-228.
26. **Jimoh, S.O.** Rules in use for building self-diagnostic, adaptive work-system just in Time in practice in Toyota / L. Imaekhai, E. Omokhuale, E. Osawe, **S.O. Jimoh**// A categorical Imperative journals of science and technology research. – 2010. – Vol. 9, N_o3. – P. 104-117.
27. **Jimoh, S.O.** Suitability of Lagos Sand for Making Moulds in the Foundry Industries in Nigeria / F.I. Apeh, E.O. Obadinama, M.E. Ibrahim, **S.O. Jimoh**// journal of Engineering Science and Application. – 2009. – Vol. 6, N_o 2. – P. 28-36.
28. **Jimoh, S.O.** Production and Characterization of Asbestor Free Brake Pads from Kenat Fiber composite/Elakhame Z.U, Shuaib – Babata, Y.L, Jimoh, S.O and others. Adeleke University Journal of Engineering and Technology. (AUJET) Vol. 3, No. 1, 69 – 78 (2020).
29. **Jimoh, S.O.** Development of a Horizontal Three Bladed Windmill with Vortex Tubes/ Paul Major, A. S. Adavbiele and S. O. Jimoh// Journal of Advances in Science and Engineering (JASE) 5(2021) 37 – 44.