

23-27 Oct. 2019, Coral Beach Resort, Paphos, Cyprus

Dr. Krishna Parameswaran

Publications

Krishna Parameswaran

List of Publications

February 12, 2019

- 1. Wilhelm, J., Camorlinga, R. and Parameswaran, K., "Sustainable Development Considerations in Primary Copper Smelting," published in Proceedings of Advances in Sulfide Smelting Symposium Davis et.al. (eds), Extraction 2018, Ottawa, Canada, August 2018.
- 2. Mapes, C., Ibbara, A., Landrum, J., Morris, T. and Parameswaran, K., "Sustainable Development Considerations in Copper Hydrometallurgy," published in Hydromet 2018 Symposium, Extraction 2018, Ottawa, Canada, August 2018.
- 3. Parameswaran, K. and Parameswaran R, 2018, "Towards an early history of marketing research in India," Journal of Historic Research in Marketing, https://doi.org/10.1108/JHRM-06-2017-0056.
- 4. Ramos, Manuel, E, and Parameswaran, K., "Mining and Sustainable Development: Oxymoron or R_x for a Bright Future? -An Update" in Volume 1-Proceedings of Barrios International Symposium Non-ferrous Smelting and Hydro/Electrochemical Processing at 2017 Sustainable Industrial Processing Summit and Exhibition, Edited F. Kongonis, M. Palacios, T. Buenger, J.H. Meza, E. Delgado, M.C. Joudrie, T. Gonzales and N. Treand, FLOGEN, 2017, pp 133-160.
- 5. Ramos, Manuel, E, and Parameswaran, K., "21st Century Alchemy: Transitioning from Mining to Solar" in Volume 1-Proceedings of Barrios International Symposium Non-ferrous Smelting and Hydro/Electrochemical Processing at 2017 Sustainable Industrial Processing Summit and Exhibition, Edited F. Kongonis, M. Palacios, T. Buenger, J.H. Meza, E. Delgado, M.C. Joudrie, T. Gonzales and N. Treand, FLOGEN, 2017, pp 161-177.
- 6. Parameswaran, K., "Energy Use, Conservation and Eco-efficiency Considerations in the Primary Copper Industry" in Proceedings of the Conference of Metallurgists (COM), Canadian Institute of Mining, Metallurgy and Petroleum, 2017, ISBN: 1-926872-36-0, pp. 1-21.
- 7. Parameswaran, R., Parameswaran, K., Kooy, S. and Kuzee, S., (2017), "Marketing's Role in the Future of Corporate Sustainability Efforts," in Caliyurt Kimyet and Ulku Yuskel (editors), Sustainability and Management: An International Perspective, Editors Caliyurt Kimyet and Ulku Yuskel, Routledge (Taylor and Francis), pp, 247-261.
- 8. Navarro, L.C., Morris, T., Read, W, and Parameswaran, K., "Metal Sustainability from a Manufacturing Perspective: Initiatives at ASARCO LLC Amarillo Copper Refinery," in Metal Sustainability: Global Challenges, Consequences and Perspectives, First Edition, Editor Reed M. Izatt, John Wiley & Sons, 2016, pp. 397-423.

- Parameswaran, K., "Sustainability Considerations in Innovative Process Development," in Innovative Process Development in Metallurgical Industry Concept to Commission, Editors V.I. Lakshmanan, R. Roy and V. Ramachandran, Springer, 2016, pp. 257-280.
- 10. Parameswaran, K., "Sustainability Initiatives at ASARCO LLC: A Mining Company *Perspectives in Metal Sustainability: Global Challenges, Consequences and Perspectives,* First Edition, Editor Reed M. Izatt, John Wiley & Sons, 2016, pp. 424-452.
- 11. Parameswaran, K., "Mining and Sustainable Development: Oxymoron or R_x for a Bright Future?" in Proceedings of Water, Air and Land: Sustainability Issues in Mineral and Metal Extraction (WALSIM) Symposium at Conference of Metallurgists (COM), Canadian Institute of Mining, Metallurgy and Petroleum, 2015, ISBN: 978-1-926872-32-2, pp. 1-19.
- 12. Parameswaran, K., Ekholm, J., and Zhang, L. (2014). Evaluation of Mine Tailings Dust Control" in Geoenvironmental Engineering, GeoShanghai 2014, 80--89.
- 13. Parameswaran, K. and Pepper, I., "Ten Years of Use of Bio-solids In Copper Mine Tailings Reclamation," Arizona Water Newsletter, April 2010.
- 14. Parameswaran, K. and Bengson, S., 2009, "Reclamation of Mine Tailings in the Arid Southwest USA, Proceedings of International Symposium on Waste, Energy & Environmental Management of Mining and Mineral Based Industries (WEEMMI-2009).
- 15. Parameswaran, K, "Sustainability in Mining," in Proceedings International Symposium on Environment and Waste Management of Mining and Mineral Based Industries (EWMMI-2008), Bhubaneswar, India, February 2008, pp, 62-86.
- 16. Rajaram, R. and Parameswaran, K., 2005, *Sustainable Mining Practices-A Global Perspective*, Editors Vasudevan Rajaram, Subijoy Dutta and Krishna Parameswaran, A.A. Balkema Publishers (Taylor & Francis), 2005.
- 17. Muth, R. J. and Parameswaran, K. (1998), "The 21st Century: Challenges and Opportunities for the Mining Industry," in Proceedings of International Symposium on Environmental Management of Mining and Mineral Industries (EMOMAMI-' 98), Natural Resources Development Foundation and Institute of Advance Technology & Environmental Studies, Bhubaneshwar, India, pp. 87-91.
- Parameswaran, K., Marceski, W.D. and Jones, S. (1987), "Computer Simulation of Oxygen Flash Smelting," in Mathematical Modeling of Materials Processing Operations, Eds. J. Szekely, L.B. Hales, H. Henein, N. Jarrett, K. Rajamani and I. Samarsekera, Symposium Proceedings sponsored by the Metallurgical Society Inc, Fifth Extractive and Process Metallurgical Fall Meeting, December 1987, 859-871.
- 19. Kusik, C.L., Parameswaran, K., Kinneberg D.J. and Makar, H.V (1981), "Pyrometallurgical Recovery of Chromium from Scrap: Laboratory Studies and Pilot Plant Design," Report of Investigation (RI) 8571, U.S. Bureau of Mines, 1981.
- 20. Parameswaran, K., Nadkarni, R.M., Pitt, C.H. and Wadsworth, M.E., 1981, Energy Requirements in Copper Extractive Metallurgy. Copper Smelting-An Update, Ed. David M. George and John C. Taylor, Proceedings of a Symposium sponsored by the Pyrometallurgical Committee, The Metallurgical Society of AIME, Dallas, TX, pp. 265-321.
- 21. Kusik, C.L., Parameswaran, K., Kinneberg D.J. and Makar, H.V (1981), "Chromium Recovery from Scrap: An Experimental Program," in Extractive Metallurgy of Refractory Metals, Eds. H.Y. Sohn, O. N. Carlson. and J.T. Smith, Proceedings of Symposium sponsored by TMS-AIME Refractory Metals Committee and the Physical Chemistry of Extractive Metallurgy, 110 AIME Annual Meeting, Chicago, Illinois, February 22-26, 1981, 419-436.

- 22. Kusik, C.L., Parameswaran, K., Kinneberg D.J. and Makar, H.V (1981), "Pyrometallurgical Recovery of Chromium from Scrap: Laboratory Studies and Pilot Plant Design," Open File Report (OFR) 75-80, U.S. Bureau of Mines, 1981.
- 23. Parameswaran, K., Metz, K. and Morris, A.E, "Phase Equilibria for Iron-rich Fe-Cu-C alloys:1500 to 950⁰ C,' Metallurgical Transactions A, Volume 10A, December 1979, 1930-1939.
- 24. Parameswaran, K. and Healy, G.W., "A Calorimetric Investigation of the Cu-Zn System,", Metallurgical Transactions B, American Society for Metals and the Metallurgical Society of AIME, Volume 9B, December 1978, 657-664.
- 25. Nadkarni, R.M. and Parameswaran, K., 1975, "Energy Consideration in Copper, Lead and Zinc Smelting," Energy Use and Conservation in the Metals Industry, Ed. Y. Austin, W.M. Danver and C.M. Cigan, Proceedings of a Symposium sponsored by the Extractive Metallurgy Division, The Metallurgical Society of AIME, New York, NY, February 16-20, 1975, pp. 271-298.