

Dr. Jayaram S. Publications

Journals:

1. Jayaram, S., Najdan Waris, C.P., Satheesh Babu P.K., and Sivaprasad, K., 2022. "Sustainable Development of Indian Ship Recycling Industry in compliance with Recycling of Ships Act, 2019." *International Journal of Mechanical Engineering and Technology* 13(6): 18-29. <https://iaeme.com/Home/issue/IJMET?Volume=13&Issue=6>. ISSN Print: 0976-6340 and ISSN Online: 0976-6359 [PEER REVIEWED JOURNAL]
2. Kesavadev, V. K., Vidyasagar, D. S. P., Avinash Godey, and Jayaram, S., 2022. "Optimisation of Bottom Structure of Ships Using Genetic Algorithms." *Marine Engineers Review (India)* 16(4): 9-14. ISSN: 2250-1967
3. Jayaram, S., K. Sivaprasad, and C. G. Nandakumar, 2021. "Enrichment of Product Models of Ships from a Recycling Perspective." *International Journal of Advanced Research in Engineering and Technology* 12(3): 1-16. <http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=12&IType=3>. ISSN Print: 0976-6480 and ISSN Online: 0976-6499 [PEER REVIEWED JOURNAL]
4. Jayaram, S., K. Sivaprasad, and C. G. Nandakumar, 2018. "Recycling of FRP Boats." *International Journal of Advanced Research in Engineering and Technology* 9(3): 244-252. <http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=9&IType=3>. ISSN Print: 0976-6480 and ISSN Online: 0976-6499 [UGC LISTED PEER REVIEWED JOURNAL]
5. Jayaram, S., K. Sivaprasad, and C. G. Nandakumar, 2018. "Strategic Guidance Plan for Recycling of Ships in India." *International Journal of Advanced Research in Engineering and Technology* 9(4): 91-101. <http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=9&IType=4>. ISSN Print: 0976-6480 and ISSN Online: 0976-6499 [UGC LISTED PEER REVIEWED JOURNAL]
6. Sivaprasad, K., Jayaram, S., and Nandakumar, C.G., 2012. Recycling of Decommissioned Naval Fleet, *International Journal of Innovative Research and Development*, Vol1, Issue 10, December pg 318-329. <http://www.ijird.com/index.php/ijird/article/view/34959/28156>. ISSN:2278-0211 [PEER REVIEWED JOURNAL]

Conferences:

1. Najdan Waris, C. P., S. Jayaram, and K. Sivaprasad, 2020. Effect of Hong Kong Convention (HKC-2009) on the Sustainability of International Ship Recycling Industry, *International Conference on The Decommissioning of Offshore and Subsea Structures (DECOM 2020)*, Online, December. ISBN No: 978-1-8383226-0-1
2. Kamath, Y.R., Sivaprasad, K., and Jayaram, S., 2019. Application of Computing Technology in Ship Recycling, *International Conference on Computer Applications in Shipbuilding (ICCAS 2019)*, Rotterdam, September. ISBN No: 978-1-909024-96-0 [SCOPUS INDEXED]
3. Jayaram, S., Sivaprasad, K., and Nandakumar, C.G., 2015. Guidance Plan for Ship Recycling based on Disassembly Concept, *International Conference on Ship and Offshore Technology- India 2015 (RINA & IIT)*, Kharagpur, December. ISBN No: 978-1-909024-49-6 [SCOPUS INDEXED]

4. Jayaram, S., Sivaprasad, K., and Nandakumar, C.G., 2012. Recycling of Composite Marine Structures, *Proceedings of the XXVIII National Convention of Mechanical Engineers and National Seminar on Emerging Technologies in Product Development for Safe and Sustainable Mobility* Coimbatore September pg B-65 -68
5. Madhu S. Nair, Dileep Krishnan, Sudheer, C.B., Jayaram, S., Pramod, K.P., and Sivaprasad, K., 2009. Basic design of a 95m LBP River-Sea Bulk Carrier, *National Seminar on Indian River-Sea Vessels- A Holistic Approach*, (The Institute of Marine Engineers (India)), Cochin, December.
6. Mohammed Sheril, M., Shifina Ayoob, and Jayaram, S, 2023. Sailing Towards a Greener Horizon- A Voyage to Sustainability in Ship Recycling, *Souvenir of the 35th National Convention of Marine Engineers and National Conference on Recent Advances in Marine Engineering and Marine Systems* Chennai September