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1. Analyze the Mode Transition Logic of Automatic Flight Control System using Semi-Formal Approach, Rathina Kumar V, Nanda M, and Jayanthi J, *J Aeronaut Aerospace Eng* 2015, 5:167 DOI: 10.4172/2168-9792-1000167
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3. Architecture Level Safety Analyses for Safety-Critical Systems, Kushal K S, Dr. (Ms.) Manju Nanda, J Jayanthi, *International Journal of Aerospace Engineering*, Hindawi Publishing Corporation, Vol. 2017, Article ID. 6143727, pp. 1 – 9, DOI: <https://doi.org/10.1155/2017/6143727>
4. Analysis of Game Theory Technique for Net-Centric Security Applications, Alok J Shukla¹, Dr. Manju Nanda², Kushal K S², *ENGINEERING & TECHNOLOGY, VOL. 01, MAY 2018* ALTERNATE ENERGY TECHNOLOGIES, 978-81-933187-0-6 © 2018, pp: 120-127
5. A Procedure to Verify and Validate an FPGA level testing as per DO-254, P Rajshekhar Rao, Dr. Manju Nanda, The Board of *International Journal of Research and Innovation in Applied Science*, ISSN: 2454-6194, vol. 3, issue:4, pg.no:48-53, June 2018
6. Aerospace data bus safety criteria as per DO-254, Dr. Manju Nanda, P Rajshekhar Rao, *The Board of International Journal of Research and Innovation in Applied Science*, ISSN: 2454-6194, vol. 3, issue:4, pg.no:14-18, June 2018
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32. Reshma rajkumar, Manju Nanda, J Jayanthi, Anand G, "Model based test approach on EICAS ground test page using SCADE display software" **International conference ICAIECES 2020, Springer proceedings.**
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