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Specialization : Flight Dynamics and Control  
Research Area : Flight Simulators



#### Publication details:

##### Peer-Reviewed Journal Papers

**Ashok Kuppusamy** and Sug Joon Yoon, "Evaluation of Handling Qualities for Level 5 Flight Training Device to Conventional Aircraft Simulator," *International Journal of Applied Engineering Research*, 2018

**Ashok Kuppusamy** and Sug Joon Yoon, "Experimental Flight Testing and System Identification of Eurocopter AS365N2 Dauphin Helicopter using CIPHER," *International Journal of Applied Engineering Research*, 2017 [SCOPUS]

**Ashok Kuppusamy** and Sug Joon Yoon, "Design and Validation of a Control Loading System for FAA Level 5 Flight Training Device of Cirrus SR-20 Airplanes," *International Review of Aerospace Engineering*, 2017 [SCOPUS]

**Ashok Kuppusamy** and Sug Joon Yoon, "State-Space Model Design and Validation of Control Loading System for Helicopter Simulator using ADS-33 standards handling qualities specifications," *International Journal of Applied Engineering Research*, 2017 [SCOPUS]

**Ashok Kuppusamy** and Yuvaraj Krishnan, "Power Gating and Parity Bit Techniques for Low Power Content-Addressable Memory," *International Journal of Advanced Research in Computer Science*, 2016

##### Conference Papers

- ✓ **Ashok Kuppusamy** and Sug Joon Yoon, "Design of Reversible Control Loading System for a Fixed-Wing Aircraft using X-Plane Simulator," *7th International Conference on*

*Mechanical and Aerospace Engineering*, London, United Kingdom, July 2016  
[SCOPUS]

- ✓ **Ashok Kuppusamy** and Sug Joon Yoon, "Handling Qualities Evaluation for Cirrus SR-20 Aircraft Simulator using Control Loading System," *Korean Society for Aeronautical and Space Sciences Fall Conference*, Jeju-do, South Korea, November 2016
- ✓ **Ashok Kuppusamy** and Yuvaraj Krishnan, "A Literature Review on finding the K-shortest path using Dynamic Route Guidance Systems," *International Conference on Recent Trends in Computer Science and Information Technology*, Punjab, India, August 2016

Conference attended: 2