

saravana kumar

Assistant professor, Aerospace Department, Annauniversity Avionics

2016
6
1
0

TITLE	CITED BY	YEAR
Exploitation of Acoustic signature of low flying Aircraft using Acoustic Vector Sensor A Saravanakumar, K Senthilkumar Defence Science Journal 64 (2), 95	5	2014
Rectenna model for 2.45 GHz microwave wireless power transmission MR Moorthi, A Saravanakumar 2013 International Conference on Energy Efficient Technologies for	2	2013
Localization of low flying Aircraft using Acoustic vector sensor KSSS A.Saravanakumar Journal of Aerospace sciences and Technologies 66 (1), 28-34		2014
Localisation of Unmanned systems using Acoustic Vector Sensor KSSS A.Saravanakumar International Conference on Recent Advances in Design, Development and		2013
Development of GPS model simulation for Aircraft simulator PS A.Saravanakumar, J.Sivakumar, V.Ganeshkumar International Conference on Engineering materials &processes, 61-65		2013
Flight path estimation using Acoustic sensors J A.Saravanakumar, K.Senthilkumar International Conference on Engineering materials &processes(ICEMAP- 2013		2013
Rectanna model for 2.45Ghz microwave wireless power transmission MR A.Saravanakumar IEEE International conference on Energy efficient technologies for		2013
Detection of low flying MAV based on its Acoustic signatures KMS A.Saravanakumar , K.Senthilkumar International Conference on Recent Advances in Design, Development and		2012
Estimation of flight parameters and trajectory of a MAV using Acoustic sensors KS A.Saravanakumar		2012
International Conference on Recent Advances in Design, Development and Localisation of Low flying Aircraft based on its Acoustic signatures A Saravanakumar Journal of Acoustical society of India 39 (4), 200-208		2012
Estimation of motion parameters and trajectory of an low flying aircraft using acoustic sensors A Saravanakumar The Journal of the Acoustical Society of America 132 (3), 2082, 2082.		2012
The Journal of the Acoustical Society of America 132 (3), 2082-2082 Estimation of the Trajectory of an Acoustic Source TTSPA Saravanakumar CiiT International Journal of Digital Signal Processing 974		2012

TITLE	CITED BY	YEAR
Acoustic analysis of Unmanned Air vehicles using Acoustic sensors KS A.Saravanakumar		2011
5th Symposium on Applied Aerodynamics and Design of Aerospace Vehicles		
Fuzzy supervised optimal controller for space craft formation flying A Saravanakumar 21st National Aerospace conference		2007
Simulation Platform for Quadrotor Unmanned Aerial Vehicle A Kaviyarasu, A Saravanakumar, K Senthilkumar		

MOTION PARAMETER ESTIMATION OF LOW FLYING AIRCRAFT **USING ACOUSTICS**

A Saravanakumar, K Senthilkumar

Simulation Model for Microwave Wireless Power Transmission for unmanned systems MR Moorthi, A Saravanakumar