

Igor Astrov

List of Publications by Year in descending order

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18
papers

39
citations

3311381

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2917675

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19
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19
docs citations

19
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of hovering manoeuvres in unmanned helicopter for enhanced situational awareness. , 2009, , .		12
2	Enhancing situational awareness by means of hybrid adaptive neural control of vertical flight in unmanned helicopter. , 2008, , .		4
3	Situational awareness based flight control of a drone. , 2011, , .		4
4	Simulation of three-rate neural network control for stochastic model of a fighter aircraft. , 0, , .		3
5	Fingerprint recognition for varied degrees of image distortion using three-rate hybrid Kohonen neural network. , 2008, , .		3
6	An Optimal Control Method for an Autonomous Surface Vessel for Environment Monitoring and Cargo Transportation Applications. , 2021, , .		3
7	Processing of Distorted Fingerprints with use of Three-Rate Hybrid Kohonen Neural Networks. , 2006, , .		2
8	Simulation of Missile Autopilot with Two-Rate Hybrid Neural Network System. Advances in Electrical and Computer Engineering, 2007, 7, 18-22.	0.9	2
9	Fuzzy Logic in Simulation of Lockheed L1011 Aircraft Three-rate Model. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 516-521.	0.4	1
10	Low-quality fingerprint recognition using three- rate hybrid Kohonen neural network. , 2007, , .		1
11	Desired trajectory generation of a quadrotor helicopter using hybrid control for enhanced situational awareness. , 2010, , .		1
12	Enhanced situational awareness for AUV's stochastic model by multirate neural control. , 2010, , .		1
13	Three-rate neural control of TUAV with coaxial rotor and ducted fan configuration for enhanced situational awareness. , 2012, , .		1
14	A Trajectory Control Method for a Strongly Underactuated Spherical Underwater Surveillance Robot. , 2021, , .		1
15	Situational awareness based on neural control of an autonomous helicopter during hovering manoeuvres. , 2008, , .		0
16	Multi-Rate Expert Systems in Supply Chain Simulation for Telecommunication Industry. , 2008, , .		0
17	Enhancing situational awareness through multirate control of an autonomous underwater vehicle. , 2009, , .		0
18	Two-rate neural control of TUAV with coaxial rotor and ducted fan configuration for enhanced situational awareness. , 2012, , .		0