Ivan Ostroumov

List of Publications by Year
in descending order

60 papers	**781** citations	623734 **14** h-index	794594 **19** g-index
61 all docs	**61** docs citations	**61** times ranked	**58** citing authors

#	Article	IF	Citations
19	Accuracy estimation of alternative positioning in navigation. , 2016, , .		24
20	Identification of unmanned aerial vehicle flight situation. , 2017, , .		24
21	A Probability Estimation of Aircraft Departures and Arrivals Delays. Lecture Notes in Computer Science, 2021, , 363-377.	1.3	24
22	A Configuration Analysis of Ukrainian Flight Routes Network. , 2021, , .		24
23	COMPATIBILITY ANALYSIS OF MULTI SIGNAL PROCESSING IN APNT WITH CURRENT NAVIGATION INFRASTRUCTURE. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq1 bQ.784314rgBT /O		24
24	Optimal Pair of Navigational Aids Selection. , 2018, , .		23
25	Statistical Analysis and Flight Route Extraction from Automatic Dependent Surveillance-Broadcast Data. , 2022, , .		20
26	Ukrainian Navigational Aids Network Configuration Estimation. , 2021, , .		11
27	Design of Robust Control System for Inertially Stabilized Platforms of Ground Vehicles. , 2021, , .		11
28	Multi-parametric data recovery for unmanned aerial vehicle navigation system. , 2016, , .		8
29	Interrogation Rate Measurements of Distance Measuring Equipment in Air Navigation System. , 2020, , .		6
30	Probability density estimation for object recognition in unmanned aerial vehicle application. , 2017, , .		5
31	Improving the Accuracy of Aircraft Positioning by Navigational Aids Using Kalman Filter. , 2019, , .		4
32	Identification of Distance Measuring Equipment Interrogations. , 2020, , .		4
33	A Light Statistical Method of Air Traffic Delays Prediction. , 2020, , .		3
34	Estimation the Risk of Airplane Separation Lost by Statistical Data Processing of Lateral Deviations. , 2020, , .		3
35	Estimation of correct recognition probability by Bayes' equation in case of not precisely known distribution density. Radioelectronics and Communications Systems, 2007, 50, 629-636.	0.5	2
36	Queuing Model of Distance Measuring Equipment for Capacity Estimation. , 2020, , .		2

#	Article	IF	Citations
37	Outliers Detection in Unmanned Aerial System Data. , 2021, , .		2
38	Ð'Ð¸ÑÐ²Ð»ÐµÐ½Ð½ÑÑ Ñ€Ð¾Ð·Ð¿Ñ–Ð·Ð½Ð°Ð²Ð°Ð½Ð½Ñ•Ð¾Ð±â€™Ñ”ÐºÑ‚Ñ–Ð² Ð·Ð° Ð¾Ð¿Ð¾Ð¼Ð¾Ð³Ð¾Ñ Ð¹Ð¼		2
39	AN INVESTIGATION OF AGGREGATE CHANNEL FEATURES OBJECT DETECTOR FOR UAS APPLICATION. VÃ¬snik NacÃ¬onalÊ¹nogo AvÃ¬acÃ¬jnogo UnÃ¬versitetu, 2019, 78, .	0.1	2
40	Applications of Artificial Intelligence in Flight Management Systems. Advances in Mechatronics and Mechanical Engineering, 2020, , 180-192.	1.0	2
41	Automatic Dependent Surveillance-Broadcast Trajectory Data Processing. , 2022, , .		2
42	Separation Minimums for Urban Air Mobility. , 2021, , .		1
43	Ð¤Ð¾Ñ€Ð¼ÑƒÐ»ÑŽÐ²Ð°Ð½Ð½Ñ•Ð·Ð°Ð´Ð°Ñ‡Ñ– Ð¾Ð¿Ñ‚Ð¸Ð¼Ñ–Ð·Ð°Ñ†Ñ–Ñ– Ð¼ÐµÑ€ÐµÐ¶Ñ– Ð½Ð°Ð·ÐµÐ¼Ð½Ñ…. Ñ€Ð°		1
44	Navigation by Pair of Distance Measuring Equipment with Extrapolated Data. , 2022, , .		1
45	Performance analysis of passive positioning by Distance Measuring Equipment and Automatic Dependent Surveillance Broadcast data. , 2018, , .		0
46	Airplane positioning using airborne collision avoidance system data. E3S Web of Conferences, 2020, 164, 03050.	0.5	0
47	Collision Avoidance Systems, Airplanes. , 2021, , 164-172.		0
48	Incident Detection Systems, Airplanes. , 2021, , 351-357.		0
49	Ð¤Ð¾Ñ€Ð¼Ð°Ð»Ñ–Ð·Ð°Ñ†Ñ–Ñ–Ð·Ð°Ð²Ð´Ð°Ð½ÑŒ Ð¿Ñ€Ð¾ÐµÐºÑ‚ÑƒÐ²Ð°Ð½Ð½Ñ•Ð¿Ð¾Ð»Ñ–ÐµÑ€Ð³Ð°Ñ‚Ð¸Ñ‡Ð½Ð¸Ñ.. Ñ‚Ñ€		0
50	ÐžÐ±Ñ€Ð¾Ð±ÐºÐ° Ð´Ð°Ð½Ð¸Ñ… Ð»Ð¾ÐºÐ°Ð»ÑŒÐ½Ð¸Ñ… Ð²Ð¸Ð¼Ñ–Ñ€ÑŽÐ²Ð°Ð½ÑŒ Ð¼Ð°Ð³Ð½Ñ–Ñ‚Ð½Ð¾Ð³Ð¾ Ð¿Ð¾..		0
51	ÐœÐ¾Ð´ÐµÐ»Ñ– Ð²Ñ€Ð°Ñ…ÑƒÐ²Ð°Ð½Ð½Ñ•ÐµÐ³Ñ€Ð°Ð´Ð°Ñ†Ñ–Ð¹Ð½Ð¸Ñ… Ñ‚Ð° Ñ€ÐµÐ³ÐµÐ½ÐµÑ€Ð°Ñ†Ñ–Ð¹Ð½Ð¸Ñ…. Ð		0
52	Ð¤Ð¾Ð·Ñ€Ð¾Ð±ÐºÐ° ÑÐ¸ÑÑ‚ÐµÐ¼ Ð¿Ð¸ÑÑ‚Ð°Ð½Ñ†Ñ–Ð¹Ð½Ð¾Ð³Ð¾ Ð½Ð°Ð²Ñ‡Ð°Ð½Ð½Ñ• VÃ¬snik NacÃ¬onalÊ¹nogo AvÃ¬acÃ¬		0
53	Ð¤Ð¾Ð·Ñ€Ð¾Ð±ÐºÐ° ÑÐ¸ÑÑ‚ÐµÐ¼ Ð¸Ñ•ÑÑ‚Ð°Ð½Ñ†Ñ–Ð¹Ð½Ð¾Ð³Ð¾ Ð½Ð°Ð²Ñ‡Ð°Ð½Ð½Ñ• VÃ¬snik NacÃ¬onalÊ¹nogo AvÃ¬acÃ¬		0
54	Availability estimation of navigation aids. VÃ¬snik NacÃ¬onalÊ¹nogo TehnÃ¬Änogo UnÃ¬versitetu UkraÃ¬ni KÃ¬Ã¬vsÊ¹kij PolÃ¬tehnÃ¬Änij ÃŒEnstitut: SerÃ¬Ã¢ RadÃ¬otehnÃ¬ka, RadÃ¬oaparatobuduvannÃ¢, 2017, .	0.3	0

#	ARTICLE	IF	CITATIONS
55	DME/DME AND VOR/DME POSITIONING ERRORS ESTIMATION. , 2018, 1, 12-16.	0.0	0
56	ÐŸÐ°ÑÐ¸Ð²Ð½Ð¸Ð¹ Ð¼ÐµÑ‚Ð¾Ð´ Ð¿Ð¾Ð·Ð¸Ñ†Ñ–Ð¾Ð½ÑƒÐ²Ð°Ð½Ð½Ñ•Ð·Ð° Ñ–Ð½Ñ„Ð¾Ñ€Ð¼Ð°Ñ†Ñ–ÐŸÑ Ð Ð°ÐœÐµÐ°Ð		0
57	APPLICATION OF POCKET DEVICE SENSORS FOR MOVING OBJECT POSITIONING IN AIR SPACE. VÃ¬snik NacÃ¬onalÊ¹nogo AvÃ¬acÃ¬jnogo UnÃ¬versitetu, 2019, 79, .	0.1	0
58	Unmanned Aerial System Quality Evaluation Based on Ergodesign Analysis. , 2021, , .		0
59	ÐÐ½Ð°Ð»Ñ–Ð· ÐµÑ„ÐµÐºÑ‚Ð¸Ð²Ð½Ð¾ÑÑ‚Ñ– Ð¿Ð¾Ð·Ð¸Ñ†Ñ–Ð¾Ð½ÑƒÐ²Ð°Ð½Ð½Ñ•Ð° Ð Ð¾Ð¿Ð¾Ð¼Ð¾Ð³Ð¾Ñ Ð½Ð		0
60	Vehicle Navigation by Visual Navigational Aids for Automatic Lunar Mission. , 2021, , .		0