Mikhail Evstifeev

List of Publications by Year
in descending order

19 papers	104 citations	1684188 5 h-index	1372567 10 g-index
19 all docs	19 docs citations	19 times ranked	59 citing authors

#	Article	IF	Citations
1	Dynamics of Onboard Gravity Gradiometers. Gyroscopy and Navigation, 2020, 11, 13-24.	1.3	5
2	Simulation of Translational Vibrations Effect on Torque-to-Balance RR-Type MEMS Gyroscope. Gyroscopy and Navigation, 2018, 9, 50-56.	1.3	5
3	Relative velocity sensor for deep-sea vehicles. , 2018, , .		0
4	The state of the art in the development of onboard gravity gradiometers. Gyroscopy and Navigation, 2017, 8, 68-79.	1.3	30
5	Improving the design of moving electrode in MEMS RR-type gyro. Gyroscopy and Navigation, 2017, 8, 279-286.	1.3	8
6	MEMS RR-type gyro with a moving electrode. Gyroscopy and Navigation, 2016, 7, 152-158.	1.3	3
7	Methods for determining deflections of the vertical on a moving base. Gyroscopy and Navigation, 2016, 7, 326-336.	1.3	4
8	Enhancing the mechanical resistance of micromechanical gyros. Gyroscopy and Navigation, 2015, 6, 115-122.	1.3	3
9	Metrological Characteristics of Micromechanical Devices Used in Navigation Systems and Systems Used in the Control of Moving Objects. Measurement Techniques, 2015, 57, 1121-1127.	0.6	0
10	Elastic suspensions of inertial bodies in precision instrument engineering. Gyroscopy and Navigation, 2014, 5, 229-237.	1.3	3
11	A New Generation of Gravimetric Sensors. Measurement Techniques, 2014, 57, 967-972.	0.6	13
12	Electromechanical model of RR-Type MEMS gyro with consideration for the platform vibrations. Gyroscopy and Navigation, 2014, 5, 174-180.	1.3	8
13	Improving mechanical performance of mems gyros. Gyroscopy and Navigation, 2013, 4, 174-180.	1.3	5
14	Quality criteria and optimization of RR-Type MEMS gyro designs. Gyroscopy and Navigation, 2012, 3, 168-174.	1.3	2
15	Requirements for MEMS gyro shock tests. Gyroscopy and Navigation, 2012, 3, 51-55.	1.3	4
16	Results of MEMS gyro mechanical tests. Gyroscopy and Navigation, 2011, 2, 119-125.	1.3	3
17	A gravity gradiometric seismic sensor for early prediction of earthquakes. Gyroscopy and Navigation, 2011, 2, 192-196.	1.3	0
18	Gradiometric seismoreceiver with a magnetic suspension in the problems of operative earthquake forecasting. Seismic Instruments, 2010, 46, 265-274.	0.3	3

#	Article	IF	Citations
19	Strength analysis of MEMS gyro elastic suspensions. Gyroscopy and Navigation, 2010, 1, 263-271.	1.3	5