

Mikhail Evstifeev

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

104
citations

1684188

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h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	The state of the art in the development of onboard gravity gradiometers. Gyroscopy and Navigation, 2017, 8, 68-79.	1.3	30
2	A New Generation of Gravimetric Sensors. Measurement Techniques, 2014, 57, 967-972.	0.6	13
3	Electromechanical model of RR-Type MEMS gyro with consideration for the platform vibrations. Gyroscopy and Navigation, 2014, 5, 174-180.	1.3	8
4	Improving the design of moving electrode in MEMS RR-type gyro. Gyroscopy and Navigation, 2017, 8, 279-286.	1.3	8
5	Strength analysis of MEMS gyro elastic suspensions. Gyroscopy and Navigation, 2010, 1, 263-271.	1.3	5
6	Improving mechanical performance of mems gyros. Gyroscopy and Navigation, 2013, 4, 174-180.	1.3	5
7	Simulation of Translational Vibrations Effect on Torque-to-Balance RR-Type MEMS Gyroscope. Gyroscopy and Navigation, 2018, 9, 50-56.	1.3	5
8	Dynamics of Onboard Gravity Gradiometers. Gyroscopy and Navigation, 2020, 11, 13-24.	1.3	5
9	Requirements for MEMS gyro shock tests. Gyroscopy and Navigation, 2012, 3, 51-55.	1.3	4
10	Methods for determining deflections of the vertical on a moving base. Gyroscopy and Navigation, 2016, 7, 326-336.	1.3	4
11	Gradiometric seismoreceiver with a magnetic suspension in the problems of operative earthquake forecasting. Seismic Instruments, 2010, 46, 265-274.	0.3	3
12	Results of MEMS gyro mechanical tests. Gyroscopy and Navigation, 2011, 2, 119-125.	1.3	3
13	Elastic suspensions of inertial bodies in precision instrument engineering. Gyroscopy and Navigation, 2014, 5, 229-237.	1.3	3
14	Enhancing the mechanical resistance of micromechanical gyros. Gyroscopy and Navigation, 2015, 6, 115-122.	1.3	3
15	MEMS RR-type gyro with a moving electrode. Gyroscopy and Navigation, 2016, 7, 152-158.	1.3	3
16	Quality criteria and optimization of RR-Type MEMS gyro designs. Gyroscopy and Navigation, 2012, 3, 168-174.	1.3	2
17	A gravity gradiometric seismic sensor for early prediction of earthquakes. Gyroscopy and Navigation, 2011, 2, 192-196.	1.3	0
18	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

#	ARTICLE	IF	CITATIONS
19	Relative velocity sensor for deep-sea vehicles. , 2018, , .		0