

Mikhail G Gurov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

233
citations

5
h-index

15
g-index

23
ext. papers

270
ext. citations

2
avg, IF

2.06
L-index

#	Paper	IF	Citations
18	Experimental realization of an optical second with strontium lattice clocks. <i>Nature Communications</i> , 2013 , 4, 2109	17.4	155
17	Observation and cancellation of a perturbing dc stark shift in strontium optical lattice clocks. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2012 , 59, 411-5	3.2	38
16	Vibro Isolator with Neodymium Magnets Compensator of the Stiffness. <i>Applied Mechanics and Materials</i> , 2014 , 682, 118-121	0.3	7
15	Optical Lattice Clocks as Candidates for a Possible Redefinition of the SI Second. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2013 , 62, 1568-1573	5.2	6
14	Features of the Power Characteristics of the Vibration Isolators. <i>Advanced Materials Research</i> , 2014 , 1040, 678-681	0.5	4
13	Effect of Thermal Fields on the Shift of Optical Standards of Frequency. <i>Russian Physics Journal</i> , 2015 , 57, 1709-1715	0.7	2
12	Efficiency Upgrading Techniques of Diesel Engine Start-Up Process Analysis. <i>Applied Mechanics and Materials</i> , 2014 , 698, 144-149	0.3	2
11	Comparison of two Strontium optical lattice clocks in agreement at the 10^{-16} level 2012 ,		2
10	Diffraction losses and selection of transverse modes in complex resonators. <i>Russian Physics Journal</i> , 2009 , 52, 464-471	0.7	2
9	Toward the issue of feedback systems of frequency standards 2016 ,		2
8	Repumping of Strontium Atoms in a Magneto-Optical Trap on Singlet Transitions. <i>Russian Physics Journal</i> , 2014 , 57, 1138-1148	0.7	1
7	Optical Lattice Clocks and Thermal Fields Impact. <i>Applied Mechanics and Materials</i> , 2014 , 698, 561-565	0.3	1
6	Time-scale Generation Methods Based on an Optical Clock 2020 ,		1
5	Characteristics Description of Electromagnetic Stiffness Compensator. <i>Applied Mechanics and Materials</i> , 2015 , 792, 524-528	0.3	
4	Power Characteristics of the Vibration Isolators. <i>Applied Mechanics and Materials</i> , 2014 , 698, 575-579	0.3	
3	Description of the traction characteristics of the neodymium compensators of the automatic vibration isolations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 124, 012017	0.4	
2	Simulation of the Magnetic Characteristics and Properties of the Neodymium Compensator of the Stiffness. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 142, 012131	0.4	

- 1 Results of vibroisolator test with tuning magnet stiffness compensator. *IOP Conference Series: Earth and Environmental Science*, **2018**, 194, 022012 0.3