Mikhail G Gurov

List of Publications by Year in Descending Order

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	Time-scale Generation Methods Based on an Optical Clock **2020**,		1
17	Results of vibroisolator test with tuning magnet stiffness compensator. *IOP Conference Series: Earth and Environmental Science*, **2018**, 194, 022012	0.3	
16	Description of the traction characteristics of the neodymium compensators of the automatic vibration isolations. *IOP Conference Series: Materials Science and Engineering*, **2016**, 124, 012017	0.4	
15	Simulation of the Magnetic Characteristics and Properties of the Neodymium Compensator of the Stiffness. *IOP Conference Series: Materials Science and Engineering*, **2016**, 142, 012131	0.4	
14	Toward the issue of feedback systems of frequency standards **2016**,		2
13	Effect of Thermal Fields on the Shift of Optical Standards of Frequency. *Russian Physics Journal*, **2015**, 57, 1709-1715	0.7	2
12	Characteristics Description of Electromagnetic Stiffness Compensator. *Applied Mechanics and Materials*, **2015**, 792, 524-528	0.3	
11	Repumping of Strontium Atoms in a Magneto-Optical Trap on Singlet Transitions. *Russian Physics Journal*, **2014**, 57, 1138-1148	0.7	1
10	Efficiency Upgrading Techniques of Diesel Engine Start-Up Process Analysis. *Applied Mechanics and Materials*, **2014**, 698, 144-149	0.3	2
9	Features of the Power Characteristics of the Vibration Isolators. *Advanced Materials Research*, **2014**, 1040, 678-681	0.5	4
8	Power Characteristics of the Vibration Isolators. *Applied Mechanics and Materials*, **2014**, 698, 575-579	0.3	
7	Optical Locks and Thermal Fields Impact. *Applied Mechanics and Materials*, **2014**, 698, 561-565	0.3	1
6	Vibro Isolator with Neodymium Magnets Compensator of the Stiffness. *Applied Mechanics and Materials*, **2014**, 682, 118-121	0.3	7
5	Experimental realization of an optical second with strontium lattice clocks. *Nature Communications*, **2013**, 4, 2109	17.4	155
4	Optical Lattice Clocks as Candidates for a Possible Redefinition of the SI Second. *IEEE Transactions on Instrumentation and Measurement*, **2013**, 62, 1568-1573	5.2	6
3	Comparison of two Strontium optical lattice clocks in agreement at the 10−16 level **2012**,		2
2	Observation and cancellation of a perturbing dc stark shift in strontium optical lattice clocks. *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, **2012**, 59, 411-5	3.2	38

1	Diffraction losses and selection of transverse modes in complex resonators. *Russian Physics Journal*, **2009**, 52, 464-471	0.7	2