

# Evgeny

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

15  
citations

2258059

3  
h-index

2272923

4  
g-index

16  
all docs

16  
docs citations

16  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithm for the field-phase distribution reconstruction in Hartmann sensor measurements. Quantum Electronics, 2008, 38, 359-364.	1.0	3
2	Mirror with reflectance variable in amplitude and phase. 1. Modelling of a mirror with reflectance variable in amplitude and phase. Quantum Electronics, 2010, 40, 556-560.	1.0	3
3	Resonator with a back deformable mirror for the formation of a beam with a given intensity distribution. Quantum Electronics, 2011, 41, 939-944.	1.0	3
4	Study of thermo-optic distortions of a Nd:YVO <sub>4</sub> active element at different methods of its mounting. Quantum Electronics, 2006, 36, 483-486.	1.0	2
5	Mirror with a variable amplitude and phase reflectance. 2. Modelling of a laser resonator with an active output mirror. Quantum Electronics, 2011, 41, 239-242.	1.0	2
6	The Control of Energy, Temporal and Spatial Characteristics a Microchip Laser with Active Output Mirror. Springer Series in Optical Sciences, 2015, , 71-84.	0.7	1
7	Optimisation of the parameters of a pump chamber for solid-state lasers with diode pumping by the optical boiler method. Quantum Electronics, 2015, 45, 511-514.	1.0	1
8	Investigation of the thermo-optical distortions in the active element and of quality of generated radiation of the axially-diode pumped solid-state laser. , 0, , .		0
9	<title>Using of the Hartmann method for measurement of the thermo-optical distortions in the active elements of the axially-diode pumped solid-state lasers</title>. , 2006, , .		0
10	<title>Modeling of a cavity configuration of the axially diode-pumped solid-state laser with consideration of a thermal lens in the active element</title>. , 2008, , .		0
11	Microchip laser with active output mirror. , 2010, , .		0
12	An optical resonator with back deformable mirror for formation of a beam with preassigned intensity distribution. , 2011, , .		0
13	The control of energy, temporal and spatial characteristics a microchip laser with active output mirror. , 2013, , .		0
14	Direct synthesis of the laser beam with pre-determined intensity distribution by means of intracavity beam shaping. , 2014, , .		0
15	Dependence of the compensation error on the error of a sensor and corrector in an adaptive optics phase-conjugating system. Quantum Electronics, 2015, 45, 736-742.	1.0	0
16	Caustic of Gaussian laser beam with field phase random distortions. , 2019, , .		0