

# Dmitry Gorbach

## List of Publications by Year in descending order

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10  
papers

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citations

2258059

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h-index

2053705

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g-index

10  
all docs

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docs citations

10  
times ranked

7  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear interaction and reflection of incoherent light beams. Bulletin of the Russian Academy of Sciences: Physics, 2010, 74, 1637-1641.	0.6	6
2	Transformation of optical vortices by polarization dynamic holograms. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2013, 115, 335-339.	0.6	6
3	Optical Vortices Generation by Azopolymeric Relief Gratings. Nonlinear Phenomena in Complex Systems, 2021, 24, 104-111.	0.3	5
4	Frequency transformation of optical vortices upon nondegenerate multiwave interaction in dye solutions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2010, 108, 768-773.	0.6	3
5	Optical phase conjugation by dynamic holography for wavefront restoration in turbid media. , 2010, , .		1
6	Formation of dynamic waveguide structures in media with thermal and resonant nonlinearity. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 1629-1632.	0.6	1
7	Light propagation in dense resonant media: intrinsic optical bistability, solitons, and transients. , 2002, , .		0
8	<title>Nonstationary nutation of dressed spin states of <emph type="1">E'</emph> centers in crystalline quartz</title>. , 2006, , .		0
9	Interaction and reflection of incoherent beams in media with thermal nonlinearity. , 2007, , .		0
10	Transformation of singular light beams at nondegenerated four-wave mixing in dye solutions. Bulletin of the Russian Academy of Sciences: Physics, 2009, 73, 1638-1641.	0.6	0