

Andrey N Putilin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

65
citations

2258059

3
h-index

2272923

4
g-index

16
all docs

16
docs citations

16
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Waveguide holograms with white light illumination. Optical Engineering, 1991, 30, 1615.	1.0	27
2	3D holographic printer: Fast printing approach. Optics Express, 2014, 22, 2193.	3.4	18
3	<title>Stereodisplay with neural network image processing</title>. , 2002, , .		10
4	Ultra-slim coherent backlight unit for mobile holographic display. Proceedings of SPIE, 2015, , .	0.8	3
5	<title>Optical interconnections based on waveguide holograms</title>. , 1991, , .		2
6	Compact augmented-reality glasses using holographic optical element combiner. , 2019, , .		2
7	Use of waveguide holograms for input and transmission of information on a light field through a single-mode optical fiber. Journal of Russian Laser Research, 1996, 17, 55-84.	0.6	1
8	Femtosecond superradiance in semiconductor lasers: anomalous internal second-harmonic generation. Quantum Electronics, 2016, 46, 888-890.	1.0	1
9	Super multi-view augmented reality glasses. , 2018, , .		1
10	Feasibility of using waveguide holograms in systems for the transfer of amplitude&”phase information along fibre communication lines. Quantum Electronics, 1995, 25, 157-160.	1.0	0
11	<title>Advanced optical schemes with liquid crystal image converters for display applications</title>. , 1996, , .		0
12	<title>Hologram-volumetric visualization systems</title>. , 1999, , .		0
13	Influence of planar waveguide parameters on the quality of a two-dimensional waveguide-hologram image. Quantum Electronics, 2003, 33, 465-470.	1.0	0
14	High collimated coherent illumination for reconstruction of digitally calculated holograms: design and experimental realization. , 2017, , .		0
15	Study of virtual displays based on raster optical elements. Quantum Electronics, 2018, 48, 87-94.	1.0	0
16	Requirements for Optical Systems for Virtual Displays. Bulletin of the Lebedev Physics Institute, 2018, 45, 14-18.	0.6	0