

Craig A Williamson

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

179
citations

1307594

7
h-index

1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Nominal ocular dazzle distance (NODD). Applied Optics, 2015, 54, 1564.	1.8	41
2	Simple computer visualization of laser eye dazzle. Journal of Laser Applications, 2016, 28, 012003.	1.7	20
3	Optical eye simulator for laser dazzle events. Applied Optics, 2016, 55, 2240.	2.1	17
4	Wavelength and ambient luminance dependence of laser eye dazzle. Applied Optics, 2017, 56, 8135.	1.8	16
5	Determination of a laser eye dazzle safety framework. Journal of Laser Applications, 2018, 30, .	1.7	16
6	Measuring the contribution of atmospheric scatter to laser eye dazzle. Applied Optics, 2015, 54, 7567.	2.1	15
7	Simulating the impact of laser eye protection on color vision. Journal of Laser Applications, 2016, 28, 012010.	1.7	7
8	Laser eye dazzle safety framework. , 2017, , .		7
9	Estimation of Laser Dazzle Effects on Shooting Performance. Human Factors and Mechanical Engineering for Defense and Safety, 2019, 3, 1.	0.4	7
10	Impact of windscreen scatter on laser eye dazzle. Optics Express, 2018, 26, 27033.	3.4	7
11	Evaluation of laser dazzling induced task performance degradation. , 2018, , .		6
12	Scaling laser disability glare functions with "K" factors to predict dazzle. , 2013, , .		5
13	Mode locking of semiconductor laser with curved waveguide and passive mode expander. Applied Physics Letters, 2003, 82, 322-324.	3.3	4
14	Mode locking of a novel split-contact semiconductor Laser-experiment and theory. IEEE Journal of Quantum Electronics, 2004, 40, 858-864.	1.9	3
15	Simulating the effects of laser dazzle on human vision. , 2013, , .		2
16	Reducing starting position bias in the Speedway Grand Prix. Journal of Sports Analytics, 2020, 6, 99-109.	0.8	2
17	Visualizing the trade-offs between laser eye protection and laser eye dazzle. Journal of Laser Applications, 2020, 32, 012008.	1.7	2
18	Effect of absorber length on hybrid mode-locking of a novel semiconductor laser. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	A laser event recorder smartphone APP. , 2013, , .		1
20	Mode locking of semiconductor laser with curved waveguide and passive mode expander. , 2003, , .		0
21	Simulating the appearance of color displays as viewed through laser eye protection. , 2015, , .		0
22	Visual effects of laser strikes: Considerations for determining a nominal ocular dazzle distance (NODD). , 2015, , .		0
23	The contribution of atmospheric scatter to laser irradiance at the eye and laser eye dazzle effects. , 2015, , .		0
24	Estimation of coloration and luminous transmittance of eyewear filters using a digital camera and white paper. Applied Optics, 2019, 58, 3354.	1.8	0