Craig A Williamson

List of Publications by Year
in descending order

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	Reducing starting position bias in the Speedway Grand Prix. Journal of Sports Analytics, 2020, 6, 99-109.	0.8	2
2	Visualizing the trade-offs between laser eye protection and laser eye dazzle. Journal of Laser Applications, 2020, 32, 012008.	1.7	2
3	Estimation of Laser Dazzle Effects on Shooting Performance. Human Factors and Mechanical Engineering for Defense and Safety, 2019, 3, 1.	0.4	7
4	Estimation of coloration and luminous transmittance of eyewear filters using a digital camera and white paper. Applied Optics, 2019, 58, 3354.	1.8	0
5	Determination of a laser eye dazzle safety framework. Journal of Laser Applications, 2018, 30, .	1.7	16
6	Evaluation of laser dazzling induced task performance degradation. , 2018, , .		6
7	Impact of windscreen scatter on laser eye dazzle. Optics Express, 2018, 26, 27033.	3.4	7
8	Wavelength and ambient luminance dependence of laser eye dazzle. Applied Optics, 2017, 56, 8135.	1.8	16
9	Laser eye dazzle safety framework. , 2017, , .		7
10	Simple computer visualization of laser eye dazzle. Journal of Laser Applications, 2016, 28, 012003.	1.7	20
11	Simulating the impact of laser eye protection on color vision. Journal of Laser Applications, 2016, 28, 012010.	1.7	7
12	Optical eye simulator for laser dazzle events. Applied Optics, 2016, 55, 2240.	2.1	17
13	Simulating the appearance of color displays as viewed through laser eye protection. , 2015, , .		0
14	Visual effects of laser strikes: Considerations for determining a nominal ocular dazzle distance (NODD). , 2015, , .		0
15	Nominal ocular dazzle distance (NODD). Applied Optics, 2015, 54, 1564.	1.8	41
16	Measuring the contribution of atmospheric scatter to laser eye dazzle. Applied Optics, 2015, 54, 7567.	2.1	15
17	The contribution of atmospheric scatter to laser irradiance at the eye and laser eye dazzle effects. , 2015, , .		0
18	Simulating the effects of laser dazzle on human vision. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Scaling laser disability glare functions with "K" factors to predict dazzle. , 2013, , .		5
20	A laser event recorder smartphone APP. , 2013, , .		1
21	Mode locking of a novel split-contact semiconductor Laser-experiment and theory. IEEE Journal of Quantum Electronics, 2004, 40, 858-864.	1.9	3
22	Mode locking of semiconductor laser with curved waveguide and passive mode expander. Applied Physics Letters, 2003, 82, 322-324.	3.3	4
23	Mode locking of semiconductor laser with curved waveguide and passive mode expander. , 2003, , .		0
24	Effect of absorber length on hybrid mode-locking of a novel semiconductor laser. , 0, , .		1