

Grzegorz Owczarek

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

88
citations

1684188
5
h-index

1588992
8
g-index

23
all docs

23
docs citations

23
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Fourier and wavelet analyses for defect detection in lock-in and pulse phase thermography. Quantitative InfraRed Thermography Journal, 2007, 4, 219-232.	4.2	16
2	Ammonia gas sensors ink-jet printed on textile substrates. , 2016, , .		15
3	Quantitative thermographic analysis of viscoelastic substances in an experimental study in rabbits. Journal of Cataract and Refractive Surgery, 2006, 32, 137-140.	1.5	11
4	Investigations of Single and Multilayer Structures Using Lock-In Thermographyâ€™Possible Applications. International Journal of Occupational Safety and Ergonomics, 2005, 11, 211-215.	1.9	10
5	Light transmission through intraocular lenses with or without yellow chromophore (blue light) Tj ETQq1 1 0.784314 rgBT /Overlock 107 International Journal of Occupational Safety and Ergonomics, 2016, 22, 66-70.	1.9	8
6	Photometric Properties of Retroreflective Materials in Dependence on their Structure and Angle of Illumination. Fibres and Textiles in Eastern Europe, 2019, 27, 58-64.	0.5	7
7	Analysis of the selected optical parameters of filters protecting against hazardous infrared radiation. International Journal of Occupational Safety and Ergonomics, 2016, 22, 305-309.	1.9	5
8	Analysis of selected mechanical parameters for foamed materials with non-Newtonian liquid characteristics in terms of their use in aspects of protective helmets. International Journal of Occupational Safety and Ergonomics, 2020, 26, 617-623.	1.9	3
9	The Relationship Between the Difference in Prismatic Refractive Power of an Eye-and-Face Protector and Its Thickness, Radius of Curvature, and Material. International Journal of Occupational Safety and Ergonomics, 2001, 7, 277-284.	1.9	2
10	Coatings manufactured using magnetron sputtering technology to protect against infrared radiation for use in firefighter helmets. Polish Journal of Chemical Technology, 2016, 18, 50-58.	0.5	2
11	Analysis of the selected mechanical parameters of coating of filters protecting against hazardous infrared radiation. International Journal of Occupational Safety and Ergonomics, 2017, 23, 105-109.	1.9	2
12	Infrared systems for fast thermal process investigation. , 2003, 5073, 495.		1
13	Changes of transmission characteristics for different optic radiation incidence angles in filters protecting against hazardous infrared radiation. Cogent Engineering, 2015, 2, 1006510.	2.2	1
14	Proposal of Objective Assesment of the Phenomenon of Light Passage Through Blackout Fabrics. Fibres and Textiles in Eastern Europe, 2017, 25, 50-58.	0.5	1
15	<title>Interference corrector of optical radiation</title> . , 2002, 4887, 103.		0
16	Flexible humidity sensors with polymer sorption layer. , 2016, , .		0
17	Infrared safety filter with variable spectral characteristic in visible region. , 2016, , .		0
18	Calibration of wearable flexible humidity sorption sensors. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Personal Protective Equipment. Human Factors and Ergonomics, 2010, , 515-549.	0.0	0
20	Problems with signal lighting coloursâ€™™ recognition. Occupational Safety â€™ Science and Practice, 2018, 561, 12-15.	0.0	0
21	Systemy umoÅ¼liwiajÄ™ce identyfikacjÄ™™ upadku z wysokoÅ›ci. Occupational Safety â€™ Science and Practice, 2021, 601, 17-21.	0.0	0