

# Dariusz J Sawicki

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

162  
citations

1477746

6  
h-index

1281420

11  
g-index

41  
all docs

41  
docs citations

41  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human colour skin detection in CMYK colour space. IET Image Processing, 2015, 9, 751-757.	1.4	27
2	Fatigue Detection Caused by Office Work With the Use of EOG Signal. IEEE Sensors Journal, 2020, 20, 15213-15223.	2.4	17
3	Blink and wink detection as a control tool in multimodal interaction. Multimedia Tools and Applications, 2019, 78, 13749-13765.	2.6	16
4	Evaluation of discomfort glare in the 50+ elderly: experimental study. International Journal of Occupational Medicine and Environmental Health, 2014, 27, 444-59.	0.6	14
5	Practical application of HDRI for discomfort glare assessment at indoor workplaces. Measurement: Journal of the International Measurement Confederation, 2020, 151, 107179.	2.5	12
6	New EEG Measure of the Alertness Analyzed by Emotiv EPOC in a Real Working Environment. , 2016, , .		12
7	Discomfort glare prediction by different methods. Lighting Research and Technology, 2015, 47, 658-671.	1.2	9
8	The Unified semantic Glare scale for GR and UGR indexes. , 2016, , .		6
9	Easing Functions in the New Form Based on BÃ©zier Curves. Lecture Notes in Computer Science, 2016, , 37-48.	1.0	6
10	Instrumentation notes - The new approach to an optical noncontact method for small displacement measurements. IEEE Instrumentation and Measurement Magazine, 2004, 7, 76-82.	1.2	4
11	Head Movement Based Interaction in Mobility. International Journal of Human-Computer Interaction, 2018, 34, 653-665.	3.3	4
12	Objective assessment of glare at outdoor workplaces. Building and Environment, 2019, 149, 537-545.	3.0	4
13	Recognition of the Human Fatigue Based on the ICAAM Algorithm. Lecture Notes in Computer Science, 2015, , 373-382.	1.0	3
14	Gesture controlled humanâ€™computer interface for the disabled. Medycyna Pracy, 2017, 68, 11-21.	0.3	3
15	Registration and Analysis of Acceleration Data to Recognize Physical Activity. Journal of Healthcare Engineering, 2019, 2019, 1-6.	1.1	2
16	Microfacet Distribution Function: To Change or Not to Change, That Is the Question. , 2021, , .		2
17	Eye Tracking as a Method of Controlling Applications on Mobile Devices. , 2018, , .		2
18	Which EEG Electrodes Should Be Considered for Alertness Assessment?. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Visual and Non-Visual Effects of Light. , 0, , .		2
20	BÃ©zier Curve as a Generalization of the Easing Function in Computer Animation. Lecture Notes in Computer Science, 2020, , 382-393.	1.0	2
21	Fall Detection Using a Smartphone. , 2020, , .		2
22	Glare at Outdoor Workplacesâ€™ An Underestimated Factor of Occupational Risk. Energies, 2022, 15, 472.	1.6	2
23	The luminance ratio of light sources and background as a crucial factor in glare index determination simulation analysis. , 2016, , .		1
24	Wink Detection on the Eye Image as a Control Tool in Multimodal Interaction. Lecture Notes in Computer Science, 2017, , 353-362.	1.0	1
25	Problems related to the angular resolution of the ILMD for GR index determination. Przegląd Elektrotechniczny, 2016, 1, 175-179.	0.1	1
26	Semi-Cave as an Example of Multimedia Dedicated to Study the Impact of Audiovisual Environment on Human Psychophysiology. , 2017, , .		1
27	An Attempt to Assess Alertness based on Emotions (From EEG Measures). , 2017, , .		1
28	Geometrical Picture Integration in SEMI-CAVE Virtual Reality. , 2018, , .		1
29	Easing Function as a Tool of Color Correction for Display Stitching in Virtual Reality. Lecture Notes in Computer Science, 2019, , 549-559.	1.0	1
30	Evaluation of Changes in Psychophysical Performance during the Afternoon Drop off in Work Capacity after the Exposure to Specific Color of Light. Energies, 2022, 15, 350.	1.6	1
31	Nonconventional methods of assessing fatigue â€™ practical aspects. Przegląd Elektrotechniczny, 2021, 1, 159-162.	0.1	0
32	Yawning Recognition based on Dynamic Analysis and Simple Measure. , 2017, , .		0
33	Eye Tracking as a Method of Controlling Applications on Mobile Devices. , 2018, , .		0
34	Method of Acute Alertness Level Evaluation after Exposure to Blue and Red Light (based on EEG): Technical Aspects. , 2018, , .		0
35	Clare assessment for research and development of measurement methods. Przegląd Elektrotechniczny, 2019, 1, 171-178.	0.1	0
36	Luminance and Color Correction for Display Stitching in Semi-Cave Virtual Reality. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Blink and Wink Detection in a Real Working Environment. , 2019, , .		0
38	Problemy sterowania z 4-onym eksperymentem z rejestracją... EEG. Przegląd Elektrotechniczny, 2019, 1, 261-265.	0.1	0
39	Wyznaczanie rozkładu natężenia napromienienia promieniowaniem UV na komputerowym modelu 2D ciała człowieka. Przegląd Elektrotechniczny, 2020, 1, 131-135.	0.1	0
40	Reconstruction of the Face Shape using the Motion Capture System in the Blender Environment. , 2022, , .		0