

Petri VÃlisuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6972833/publications.pdf>

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14
papers

1,057
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Indocyanine Green Fluorescent Imaging in Surgery. International Journal of Biomedical Imaging, 2012, 2012, 1-26.	3.9	972
2	New closed-form approximation for skin chromophore mapping. Journal of Biomedical Optics, 2011, 16, 046012.	2.6	25
3	Lower extremity ulcer image segmentation of visual and near-infrared imagery. Skin Research and Technology, 2010, 16, 190-197.	1.6	14
4	Modelling Sustainable Industrial Symbiosis. Energies, 2021, 14, 1172.	3.1	11
5	A preliminary assessment of industrial symbiosis in Sodankylä. Current Research in Environmental Sustainability, 2020, 2, 100018.	3.5	7
6	The colour of blood in skin: a comparison of Allen's test and photonics simulations. Skin Research and Technology, 2010, 16, 390-396.	1.6	6
7	Temperature Measurements on a Solar and Low Enthalpy Geothermal Open-Air Asphalt Surface Platform in a Cold Climate Region. Energies, 2020, 13, 979.	3.1	6
8	Solving Optical Skin Simulation Model Parameters Using Genetic Algorithm. , 2009, , .		4
9	Reflectance measurement using digital camera and a protecting dome with built in light source. Journal of Biophotonics, 2011, 4, 559-564.	2.3	4
10	The Effect of the Shape and Location of the Light Source in Diffuse Reflectance Measurements. , 2008, , .		3
11	Near Infrared Wavelength Relevance Detection of Ultraviolet Radiation-Induced Erythema. Journal of Near Infrared Spectroscopy, 2008, 16, 233-241.	1.5	3
12	Endoscopic Visual and near Infrared Diffuse Reflectance Spectral Analysis for the Recognition of Healthy Porcine Gastric and Small Intestinal Wall – A Feasibility Study. Journal of Near Infrared Spectroscopy, 2014, 22, 19-26.	1.5	1
13	Calibration Method for the Determination of the FAME and HVO Contents in Fossil Diesel Blends Using NIR Spectroscopy. Fuels, 2021, 2, 179-193.	2.7	1
14	Functional data analysis for endoscopic spectral measurements. Proceedings of SPIE, 2009, , .	0.8	0