

# Petri VÃlisuo

## List of Publications by Year in descending order

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

Version: 2024-02-01

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