

# Gunther Steenackers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5528610/publications.pdf>

Version: 2024-02-01

11  
papers

103  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
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docs citations

11  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin Cancer Detection Using Infrared Thermography: Measurement Setup, Procedure and Equipment. <i>Sensors</i> , 2022, 22, 3327.	3.8	22
2	Comparison of four mobile, non-invasive diagnostic techniques for differentiating glass types in historical leaded windows: <i>MA-XRF</i> , <i>UV-Vis-NIR</i> , <i>Raman spectroscopy</i> and <i>IRT</i> . <i>X-Ray Spectrometry</i> , 2021, 50, 293-309.	1.4	11
3	Dynamic Line Scan Thermography Optimisation Using Response Surfaces Implemented on PVC Flat Bottom Hole Plates. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1538.	2.5	5
4	Dynamic Infrared Thermography (DIRT) in Biomedical Applications: DIEP Flap Breast Reconstruction and Skin Cancer. <i>Engineering Proceedings</i> , 2021, 8, 3.	0.4	1
5	Cluster Analysis of IR Thermography Data for Differentiating Glass Types in Historical Leaded-Glass Windows. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4255.	2.5	4
6	Dynamic Infrared Thermography (DIRT) in DIEP flap breast reconstruction: A clinical study with a standardized measurement setup. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 166-173.	1.1	14
7	Optimisation of a Heat Source for Infrared Thermography Measurements: Comparison to Mehler Engineering + Service-Heater. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1285.	2.5	1
8	DIEP flap breast reconstructions: thermographic assistance as a possibility for perforator mapping and improvement of DIEP flap quality. <i>Applied Optics</i> , 2020, 59, E48.	1.8	9
9	Dynamic infrared thermography (DIRT) in Deep Inferior Epigastric Perforator (DIEP) flap breast reconstruction: standardization of the measurement set-up. <i>Gland Surgery</i> , 2019, 8, 799-805.	1.1	15
10	Infrared Thermography for DIEP Flap Breast Reconstruction Part II: Analysis of the Results. <i>Proceedings (mdpi)</i> , 2019, 27, 49.	0.2	1
11	IR Reflectography and Active Thermography on Artworks: The Added Value of the 1.5-3 $\mu\text{m}$ Band. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 50.	2.5	20