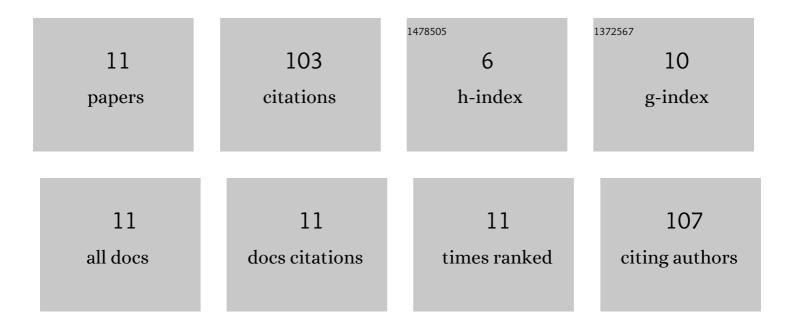
## **Gunther Steenackers**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5528610/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Skin Cancer Detection Using Infrared Thermography: Measurement Setup, Procedure and Equipment. Sensors, 2022, 22, 3327.	3.8	22
2	Comparison of four mobile, nonâ€invasive diagnostic techniques for differentiating glass types in historical leaded windows: <scp>MAâ€XRF</scp> , <scp>UV–Vis–NIR,</scp> Raman spectroscopy and <scp>IRT</scp> . X-Ray Spectrometry, 2021, 50, 293-309.	1.4	11
3	Dynamic Line Scan Thermography Optimisation Using Response Surfaces Implemented on PVC Flat Bottom Hole Plates. Applied Sciences (Switzerland), 2021, 11, 1538.	2.5	5
4	Dynamic Infrared Thermography (DIRT) in Biomedical Applications: DIEP Flap Breast Reconstruction and Skin Cancer. Engineering Proceedings, 2021, 8, 3.	0.4	1
5	Cluster Analysis of IR Thermography Data for Differentiating Glass Types in Historical Leaded-Glass Windows. Applied Sciences (Switzerland), 2020, 10, 4255.	2.5	4
6	Dynamic Infrared Thermography (DIRT) in DIEP flap breast reconstruction: A clinical study with a standardized measurement setup. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 252, 166-173.	1.1	14
7	Optimisation of a Heat Source for Infrared Thermography Measurements: Comparison to Mehler Engineering + Service-Heater. Applied Sciences (Switzerland), 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. Applied Optics, 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. Cland Surgery, 2019, 8, 799-805.	1.1	15
10	Infrared Thermography for DIEP Flap Breast Reconstruction Part II: Analysis of the Results. Proceedings (mdpi), 2019, 27, 49.	0.2	1
11	IR Reflectography and Active Thermography on Artworks: The Added Value of the 1.5–3 µm Band. Applied Sciences (Switzerland), 2018, 8, 50.	2.5	20