

# Tomáš Kouček<sup>1/2</sup>

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/379585/publications.pdf>

Version: 2024-02-01

8  
papers

150  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of process parameters of the atomizer-based spray gun for the application of a temporary matte coating for 3D scanning purposes. <i>Materials Chemistry and Physics</i> , 2022, 282, 125950.	4.0	2
2	Deviations of the SLM Produced Lattice Structures and Their Influence on Mechanical Properties. <i>Materials</i> , 2022, 15, 3144.	2.9	9
3	An experimental study for determination of an application method and TiO <sub>2</sub> powder to ensure the thinnest matte coating layer for 3D optical scanning. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 136, 42-49.	5.0	5
4	X-ray micro-CT measurement of large parts at very low temperature. <i>Review of Scientific Instruments</i> , 2017, 88, 033707.	1.3	6
5	Sensor planning system for fringe projection scanning of sheet metal parts. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 94, 60-70.	5.0	20
6	Application of a reflectance model to the sensor planning system. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
7	Effect of matte coating on 3D optical measurement accuracy. <i>Optical Materials</i> , 2015, 40, 1-9.	3.6	98
8	Method of photogrammetric measurement automation using TRITOP system and industrial robot. <i>Optik</i> , 2013, 124, 3705-3709.	2.9	10