

# Andrea Toulouse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2086706/publications.pdf>

Version: 2024-02-01

10  
papers

169  
citations

1684188

5  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-compact 3D-printed wide-angle cameras realized by multi-aperture freeform optical design. Optics Express, 2022, 30, 707.	3.4	21
2	Micro-3D-printed multi-aperture freeform ultra-wide-angle systems: production, characterization, and correction. , 2022, , .		0
3	3D-printed miniature spectrometer for the visible range with a 100 Å– 100 μm footprint. Light Advanced Manufacturing, 2021, 2, 20.	5.1	38
4	Stitching-free 3D printing of millimeter-sized highly transparent spherical and aspherical optical components. , 2021, , .		0
5	Stitching-free 3D printing of millimeter-sized highly transparent spherical and aspherical optical components. Optical Materials Express, 2020, 10, 2370.	3.0	41
6	Tailored micro-optical freeform holograms for integrated complex beam shaping. Optica, 2020, 7, 1279.	9.3	41
7	Translating optical design freedom into 3D printed complex micro-optics (Conference Presentation). , 2020, , .		0
8	Virtual reality headset using a gaze-synchronized display system. , 2019, , .		1
9	Fast and comfortable GPU-accelerated wave-optical simulation for imaging properties and design of highly aspheric 3D-printed freeform microlens systems. , 2019, , .		3
10	Alignment-free integration of apertures and nontransparent hulls into 3D-printed micro-optics. Optics Letters, 2018, 43, 5283.	3.3	24