

# Patrick GÄrrn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2115389/publications.pdf>

Version: 2024-02-01

10  
papers

121  
citations

1684188

5  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Theoretical Description of Node-Aligned Resonant Waveguide Gratings. <i>Optics</i> , 2022, 3, 60-69.	1.2	2
2	Plasmonâ€Induced Disorder Engineering for Robust Optical Sensors. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	6
3	Lightâ€Controlled Fabrication of Disordered Hyperuniform Metasurfaces. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	3
4	Hybrid Photonicâ€Plasmonic Bound States in Continuum for Enhanced Light Manipulation. <i>Advanced Optical Materials</i> , 2020, 8, 2000898.	7.3	33
5	Enhanced hybrid optics by growing silver nanoparticles at local intensity hot spots. <i>Nanophotonics</i> , 2019, 8, 1457-1464.	6.0	5
6	Plasmonic Black Metasurface by Transfer Printing. <i>Advanced Materials Technologies</i> , 2018, 3, 1800124.	5.8	8
7	Controlled Mechanical Cracking of Metal Films Deposited on Polydimethylsiloxane (PDMS). <i>Nanomaterials</i> , 2016, 6, 168.	4.1	16
8	Facile Preparation of Highâ€Performance Elastically Stretchable Interconnects. <i>Advanced Materials</i> , 2015, 27, 3755-3759.	21.0	34
9	Transfer printing of electrodes for organic devices: nanoscale versus macroscale continuity. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 120, 503-508.	2.3	4
10	Manipulating the Morphology of Silver Nanoparticles with Local Plasmonâ€Mediated Control. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 342-346.	2.3	10