

# Ryan C Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2647272/publications.pdf>

Version: 2024-02-01

9  
papers

309  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic and Thermal Characterization of Extra Virgin Olive Oil Adulterated with Edible Oils. <i>Foods</i> , 2022, 11, 1304.	4.3	7
2	Thermal Rectification and Thermal Logic Gates in Graded Alloy Semiconductors. <i>Energies</i> , 2022, 15, 4685.	3.1	4
3	Dispersion Mapping in 3-Dimensional Core-Shell Photonic Crystal Lattices Capable of Negative Refraction in the Mid-Infrared. <i>Nano Letters</i> , 2021, 21, 9102-9107.	9.1	8
4	Miniaturization of a-Si guided mode resonance filter arrays for near-IR multi-spectral filtering. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	10
5	Additive Manufacturing of High-Refractive-Index, Nanoarchitected Titanium Dioxide for 3D Dielectric Photonic Crystals. <i>Nano Letters</i> , 2020, 20, 3513-3520.	9.1	59
6	Structural color three-dimensional printing by shrinking photonic crystals. <i>Nature Communications</i> , 2019, 10, 4340.	12.8	184
7	Polarization-Independent, Narrowband, Near-IR Spectral Filters via Guided Mode Resonances in Ultrathin a-Si Nanopillar Arrays. <i>ACS Photonics</i> , 2019, 6, 265-271.	6.6	33
8	Fabrication of ultra-thin si nanopillar arrays for polarization-independent spectral filters in the near-IR. , 2018, , .		1
9	Designing core-shell 3D photonic crystal lattices for negative refraction. <i>Proceedings of SPIE</i> , 2017, , .	0.8	3