

# Raymond Newell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/473560/publications.pdf>

Version: 2024-02-01

11  
papers

284  
citations

1307594

7  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical calibration of the SuperCam instrument body unit spectrometers. Applied Optics, 2022, 61, 2967.	1.8	4
2	Trusted Node QKD at an Electrical Utility. IEEE Access, 2021, 9, 105220-105229.	4.2	9
3	Perseverance's Scanning Habitable Environments with Raman and Luminescence for Organics and Chemicals (SHERLOC) Investigation. Space Science Reviews, 2021, 217, 1.	8.1	94
4	Optical design and performance of the SuperCam instrument for the Perseverance rover. , 2021, , .		0
5	The Processing Electronics and Detector of the Mars 2020 SHERLOC Instrument. , 2020, , .		1
6	Demonstration of a Quantum Key Distribution Trusted Node on an Electric Utility Fiber Network. , 2019, , .		5
7	Planetary Geochemical Investigations Using Raman and Laser-Induced Breakdown Spectroscopy. Applied Spectroscopy, 2014, 68, 925-936.	2.2	56
8	Loading dynamics of optical trap and parametric excitation resonances of trapped atoms. Journal of Applied Physics, 2006, 100, 054903.	2.5	11
9	Dense atom clouds in a holographic atom trap. Optics Letters, 2003, 28, 1266.	3.3	36
10	Nondestructive spatial heterodyne imaging of cold atoms. Optics Letters, 2001, 26, 137.	3.3	42
11	A magneto-optical trap loaded from a pyramidal funnel. Optics Express, 1998, 3, 111.	3.4	25