

# E Chávez-Ángel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11947877/publications.pdf>

Version: 2024-02-01

4  
papers

239  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of the thermal conductivity in free-standing silicon nano-membranes investigated by non-invasive Raman thermometry. <i>APL Materials</i> , 2014, 2, .	5.1	125
2	A novel contactless technique for thermal field mapping and thermal conductivity determination: Two-Laser Raman Thermometry. <i>Review of Scientific Instruments</i> , 2014, 85, 034901.	1.3	87
3	Modification of Akhieser mechanism in Si nanomembranes and thermal conductivity dependence of the $Q$ -factor of high frequency nanoresonators. <i>Semiconductor Science and Technology</i> , 2014, 29, 124010.	2.0	15
4	Self-sustained coherent phonon generation in optomechanical cavities. <i>Journal of Optics (United Kingdom)</i> , 2014, 16, 122001.	2.2	12