

# Daniele Scopece

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11067960/publications.pdf>

Version: 2024-02-01

11  
papers

108  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of Ge on Si (1 1 10) surfaces and the role of dimer tilting. <i>Physical Review B</i> , 2012, 85, .	3.2	25
2	One-dimensional Ge nanostructures on Si(001) and Si(1 1 10): Dominant role of surface energy. <i>Comptes Rendus Physique</i> , 2013, 14, 542-552.	0.9	19
3	SOWOS: an open-source program for the three-dimensional Wulff construction. <i>Journal of Applied Crystallography</i> , 2013, 46, 811-816.	4.5	19
4	Straining Ge bulk and nanomembranes for optoelectronic applications: a systematic numerical analysis. <i>Semiconductor Science and Technology</i> , 2014, 29, 095012.	2.0	15
5	Self-assembled in-plane Ge nanowires on rib-patterned Si (111) templates. <i>Physical Review B</i> , 2014, 90, 3.2		11
6	Epilayer thickness and strain dependence of Ge(113) surface energies. <i>Physical Review B</i> , 2013, 87, .	3.2	10
7	Comment on: "An improved molecular dynamics potential for the Al-O system" <i>Computational Materials Science</i> 53, 483 (2012). <i>Computational Materials Science</i> , 2015, 104, 143-146.	3.0	4
8	Mapping the Structure of Oxygen-Doped Wurtzite Aluminum Nitride Coatings from <i>Ab Initio</i> Random Structure Search and Experiments. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 5762-5771.	8.0	3
9	Interpolating function of the strain relief of epitaxial quantum dots via an alternative morphological descriptor. <i>Physical Review B</i> , 2015, 91, .	3.2	1
10	Silicon etch with chromium ions generated by a filtered or non-filtered cathodic arc discharge. <i>Science and Technology of Advanced Materials</i> , 2016, 17, 20-28.	6.1	1
11	Arsenic-induced faceted lateral nanoprisms array on Si (111) surface. <i>Applied Surface Science</i> , 2019, 463, 713-720.	6.1	0