

# Bart Verberck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6989798/publications.pdf>

Version: 2024-02-01

23  
papers

120  
citations

1307594

7  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	A portrait of cadmium. Nature Chemistry, 2017, 9, 96-96.	13.6	12
2	On a wedge. Nature Physics, 2017, 13, 629-629.	16.7	0
3	The quasiparticle zoo. Nature Physics, 2016, 12, 1085-1089.	16.7	35
4	Stellar fieldwork. Nature Physics, 2016, 12, 1094-1094.	16.7	0
5	Spirited away. Nature Physics, 2016, 12, 291-291.	16.7	2
6	Building the way to fusion energy. Nature Physics, 2016, 12, 395-397.	16.7	13
7	Drop and fold. Nature Physics, 2016, 12, 728-728.	16.7	0
8	Made to order. Nature Physics, 2016, 12, 205-205.	16.7	1
9	Stretchy string theory. Nature Physics, 2015, 11, 218-218.	16.7	0
10	Sticky stitches. Nature Physics, 2015, 11, 380-380.	16.7	0
11	Bend setters. Nature Physics, 2014, 10, 95-95.	16.7	1
12	Making ends meet. Nature Physics, 2014, 10, 246-246.	16.7	1
13	In pursuit of power. Nature Physics, 2014, 10, 335-335.	16.7	1
14	Wake up. Nature Physics, 2013, 9, 390-390.	16.7	4
15	On thin ice. Nature Physics, 2013, 9, 457-457.	16.7	0
16	K <sub>2</sub> CaV <sub>2</sub> O <sub>7</sub> : a pyrovanadate with a new layered type of structure in the A <sub>2</sub> BV <sub>2</sub> O <sub>7</sub> family. Dalton Transactions, 2013, 42, 1057-1064.	3.3	7
17	The can-opener effect. Nature Physics, 2013, 9, 267-267.	16.7	0
18	Progressive melting in confined one-dimensional C <sub>60</sub> chains. Physical Review B, 2012, 86, .	3.2	8

#	ARTICLE	IF	CITATIONS
19	Symmetry-Adapted Fourier Series for the Wallpaper Groups. <i>Symmetry</i> , 2012, 4, 379-426.	2.2	8
20	Symmetry-Adapted Rotator Functions for Molecules in Cylindrical Confinement. <i>International Journal of Molecular Sciences</i> , 2011, 12, 317-333.	4.1	1
21	Lattice dynamics of a rotor-stator molecular crystal: Fullerene-cubane $C_{60}^{3,2}$ <i>Physical Review B</i> , 2010, 82, .	3.2	16
22	Molecular interaction energies and optimal configuration of a cubane dimer. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 1063-1069.	2.0	1
23	Orientational ordering in solid C60 fullerene-cubane. <i>Journal of Chemical Physics</i> , 2009, 130, 154510.	3.0	9