

Bart Verberck

List of Publications by Year in descending order

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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 | The quasiparticle zoo. Nature Physics, 2016, 12, 1085-1089. | 16.7 | 35 |
| 2 | Lattice dynamics of a rotor-stator molecular crystal: Fullerene-cubane C_{60} Physical Review B, 2010, 82, . | 3.2 | 16 |
| 3 | Building the way to fusion energy. Nature Physics, 2016, 12, 395-397. | 16.7 | 13 |
| 4 | A portrait of cadmium. Nature Chemistry, 2017, 9, 96-96. | 13.6 | 12 |
| 5 | Orientational ordering in solid C ₆₀ fullerene-cubane. Journal of Chemical Physics, 2009, 130, 154510. | 3.0 | 9 |
| 6 | Progressive melting in confined one-dimensional C ₆₀ chains. Physical Review B, 2012, 86, . | 3.2 | 8 |
| 7 | Symmetry-Adapted Fourier Series for the Wallpaper Groups. Symmetry, 2012, 4, 379-426. | 2.2 | 8 |
| 8 | K ₂ CaV ₂ O ₇ : a pyrovanadate with a new layered type of structure in the A ₂ BV ₂ O ₇ family. Dalton Transactions, 2013, 42, 1057-1064. | 3.3 | 7 |
| 9 | Wake up. Nature Physics, 2013, 9, 390-390. | 16.7 | 4 |
| 10 | Spirited away. Nature Physics, 2016, 12, 291-291. | 16.7 | 2 |
| 11 | Molecular interaction energies and optimal configuration of a cubane dimer. International Journal of Quantum Chemistry, 2010, 110, 1063-1069. | 2.0 | 1 |
| 12 | Symmetry-Adapted Rotator Functions for Molecules in Cylindrical Confinement. International Journal of Molecular Sciences, 2011, 12, 317-333. | 4.1 | 1 |
| 13 | Bend setters. Nature Physics, 2014, 10, 95-95. | 16.7 | 1 |
| 14 | Making ends meet. Nature Physics, 2014, 10, 246-246. | 16.7 | 1 |
| 15 | In pursuit of power. Nature Physics, 2014, 10, 335-335. | 16.7 | 1 |
| 16 | Made to order. Nature Physics, 2016, 12, 205-205. | 16.7 | 1 |
| 17 | On thin ice. Nature Physics, 2013, 9, 457-457. | 16.7 | 0 |
| 18 | The can-opener effect. Nature Physics, 2013, 9, 267-267. | 16.7 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Stretchy string theory. Nature Physics, 2015, 11, 218-218. | 16.7 | 0 |
| 20 | Sticky stitches. Nature Physics, 2015, 11, 380-380. | 16.7 | 0 |
| 21 | Stellar fieldwork. Nature Physics, 2016, 12, 1094-1094. | 16.7 | 0 |
| 22 | Drop and fold. Nature Physics, 2016, 12, 728-728. | 16.7 | 0 |
| 23 | On a wedge. Nature Physics, 2017, 13, 629-629. | 16.7 | 0 |