

Stefano Villa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6778406/publications.pdf>

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6

papers

111

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

207

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Shape and size constraints on dust optical properties from the Dome C ice core, Antarctica. Scientific Reports, 2016, 6, 28162. | 3.3 | 54 |
| 2 | Measuring shape and size of micrometric particles from the analysis of the forward scattered field. Journal of Applied Physics, 2016, 119, 224901. | 2.5 | 19 |
| 3 | Motion of micro- and nano- particles interacting with a fluid interface. Advances in Colloid and Interface Science, 2020, 284, 102262. | 14.7 | 19 |
| 4 | Disentangling collective motion and local rearrangements in 2D and 3D cell assemblies. Soft Matter, 2021, 17, 3550-3559. | 2.7 | 12 |
| 5 | Multistable interaction between a spherical Brownian particle and an air-water interface. Soft Matter, 2020, 16, 960-969. | 2.7 | 5 |
| 6 | Non-invasive measurement of nuclear relative stiffness from quantitative analysis of microscopy data. European Physical Journal E, 2022, 45, . | 1.6 | 2 |