

Gino De Luca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10956511/publications.pdf>

Version: 2024-02-01

5
papers

119
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Point and ring defects in nematics under capillary confinement. Journal of Chemical Physics, 2007, 127, 104902.	3.0	41
2	Chiral front propagation in liquid-crystalline materials: Formation of the planar monodomain twisted plywood architecture of biological fibrous composites. Physical Review E, 2004, 69, 011706.	2.1	38
3	Ringlike cores of cylindrically confined nematic point defects. Journal of Chemical Physics, 2007, 126, 094907.	3.0	28
4	Dynamic interactions between nematic point defects in the spinning extrusion duct of spiders. Journal of Chemical Physics, 2006, 124, 144904.	3.0	11
5	Theory and Simulation of Texture Transformations in Chiral Systems: Applications to Biological Fibrous Composites. Materials Research Society Symposia Proceedings, 2001, 709, 1.	0.1	1