

# Andrea Testa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6404644/publications.pdf>

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9  
papers

1,972  
citations

1306789

7  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenâ€™s-function approach to linear response in solids. Physical Review Letters, 1987, 58, 1861-1864.	2.9	1,807
2	Elastic Constants of Crystals from Linear-Response Theory. Physical Review Letters, 1987, 59, 2662-2665.	2.9	87
3	Theory of defects in conducting polymers. II. Application to polyacetylene. Journal of Physics Condensed Matter, 1991, 3, 3905-3920.	0.7	22
4	Light emission from impurity states in solids: conventional and coherent phonon descriptions. Journal of Physics C: Solid State Physics, 1987, 20, 1253-1272.	1.5	18
5	Continued-fraction coefficients in the presence of critical points. Physical Review B, 1985, 32, 627-632.	1.1	17
6	The absorption spectrum of AgBr:I. Journal of Physics C: Solid State Physics, 1988, 21, 2189-2196.	1.5	7
7	A New Approach to the Quantum Modelling of Biochemicals. Molecular Simulation, 1993, 9, 385-400.	0.9	7
8	The $V_{\mathbf{k}}$ centre in NaCl. Radiation Effects and Defects in Solids, 1991, 119-121, 27-32.	0.4	5
9	Screening effects in highly concentrated bound excitons in semiconductors. Solid State Communications, 1989, 69, 1035-1039.	0.9	2