

Andrea Testa

List of Publications by Year in descending order

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9
papers

1,972
citations

1307594

7
h-index

1474206

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.	7.8	1,807
2	Elastic Constants of Crystals from Linear-Response Theory. Physical Review Letters, 1987, 59, 2662-2665.	7.8	87
3	Theory of defects in conducting polymers. II. Application to polyacetylene. Journal of Physics Condensed Matter, 1991, 3, 3905-3920.	1.8	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.	3.2	17
6	The absorption spectrum of AgBr:l. 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.	2.0	7
8	The V_{K} centre in NaCl. Radiation Effects and Defects in Solids, 1991, 119-121, 27-32.	1.2	5
9	Screening effects in highly concentrated bound excitons in semiconductors. Solid State Communications, 1989, 69, 1035-1039.	1.9	2