

Gert Strobl

List of Publications by Year in descending order

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13
papers

939
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

887
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization and melting of bulk polymers: New observations, conclusions and a thermodynamic scheme. Progress in Polymer Science, 2006, 31, 398-442.	24.7	423
2	<i>Colloquium</i>: Laws controlling crystallization and melting in bulk polymers. Reviews of Modern Physics, 2009, 81, 1287-1300.	45.6	215
3	Reversible Surface Melting of PE and PEO Crystallites Indicated by TMDSC. Macromolecules, 1999, 32, 7548-7554.	4.8	90
4	Molecular dynamics in perfluoroâ€œicosane. I. Solid phase behavior and crystal structures. Journal of Chemical Physics, 1991, 95, 2800-2806.	3.0	67
5	Block Formation during Polymer Crystallization. Macromolecules, 2005, 38, 9396-9397.	4.8	31
6	Molecular dynamics in perfluoroâ€œicosane. II. Components of disorder. Journal of Chemical Physics, 1991, 95, 2807-2816.	3.0	29
7	A law controlling polymer recrystallization showing up in experiments on s-polypropylene. Polymer, 2007, 48, 1352-1359.	3.8	27
8	A Multiphase Model Describing Polymer Crystallization and Melting. , 2007, , 481-502.		17
9	Molecular dynamics in perfluoroâ€œicosane. III. Oscillatory and diffusive translational motion. Journal of Chemical Physics, 1991, 95, 2817-2822.	3.0	15
10	Molecular dynamics in perfluoroâ€œicosane. IV. Oscillatory and diffusive rotational motion. Journal of Chemical Physics, 1993, 99, 8105-8114.	3.0	11
11	Two Competing Crystallization Modes in a Smectogenic Polyester. Macromolecules, 2010, 43, 4172-4183.	4.8	9
12	A new light driven spectrometer for the determination of complex heat capacities and conductivities by combination of effusivity and diffusivity measurements. Thermochimica Acta, 2001, 377, 159-172.	2.7	4
13	Depression of the Zero Growth Temperature by Counts Observed for s-Polypropylene in Light Attenuation Experiments. Macromolecules, 2010, 43, 1035-1040.	4.8	1