

Spontaneous Formation of Stress Domains on Crystal S

Physical Review Letters

61, 1973-1976

DOI: [10.1103/physrevlett.61.1973](https://doi.org/10.1103/physrevlett.61.1973)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Origins of stress on elemental and chemisorbed semiconductor surfaces. Physical Review Letters, 1989, 63, 1404-1407.	2.9	170
2	Adsorption and interaction of Sb on Si(001) studied by scanning tunneling microscopy and core-level photoemission. Physical Review B, 1989, 39, 12758-12763.	1.1	62
3	Surface reconstructions on germanium. Journal of Physics Condensed Matter, 1989, 1, SB63-SB74.	0.7	10
4	Anisotropic growth and "layer-by-layer" epitaxy. Surface Science Letters, 1989, 219, L551-L559.	0.1	0
5	Anisotropic growth and "layer-by-layer" epitaxy. Surface Science, 1989, 219, L551-L559.	0.8	33
6	Surface Phase Separation and Ordering in Compound Semiconductor Alloys. Materials Research Society Symposia Proceedings, 1990, 198, 609.	0.1	7
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8	Elastic Energies of Coherent Germanium Islands on Silicon. Materials Research Society Symposia Proceedings, 1990, 202, 555.	0.1	36
9	Changing Segregation Coefficients During Ion Beam Induced Epitaxy of Amorphous Si. Materials Research Society Symposia Proceedings, 1990, 205, 81.	0.1	1
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13	Model diffraction profiles parallel to rough step edges. Journal of Applied Physics, 1990, 67, 2848-2852.	1.1	14
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15	Phase behavior of the Au(111) surface: Discommensurations and kinks. Physical Review Letters, 1990, 65, 3313-3316.	2.9	138
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18	Finite-temperature phase diagram of vicinal Si(100) surfaces. Physical Review Letters, 1990, 64, 2406-2409.	2.9	315

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20	Total energy calculations of dimer reconstructions on the silicon (001) surface. <i>Surface Science</i> , 1990, 236, 112-121.	0.8	233
21	Nature of the step-height transition on vicinal Si(001) surfaces. <i>Physical Review Letters</i> , 1991, 67, 465-468.	2.9	112
22	Phase diagram of vicinal Si(001) surfaces. <i>Physical Review Letters</i> , 1991, 67, 1290-1293.	2.9	84
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24	Surface step configurations under strain: kinetics and step-step interactions. <i>Surface Science</i> , 1991, 242, 23-31.	0.8	108
25	Coverage measurements of the Si(100)2 Å ⁻¹ :Cs and Si(100)2 Å ⁻¹ :K surfaces: resolution of structural models. <i>Surface Science</i> , 1991, 243, L37-L40.	0.8	62
26	Effects of kink-kink interactions on the thermal roughening of Si(100) surfaces with single layer steps. <i>Surface Science</i> , 1991, 259, L719-L723.	0.8	8
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35	Scanning Tunneling Microscopy Studies of Metal/Metal Epitaxial Growth.. <i>Materials Research Society Symposia Proceedings</i> , 1991, 229, 15.	0.1	7
36	Growth Properties of the Si(100) Steps: A Molecular Dynamics Study. <i>Materials Research Society Symposia Proceedings</i> , 1991, 237, 217.	0.1	0

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38	Effects of kink-kink interactions on the thermal roughening of Si(100) surfaces with single layer steps. Surface Science Letters, 1991, 259, L719-L723.	0.1	0
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