

Vinod Kumar Paliwal

List of Publications by Year in descending order

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13
papers

128
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual thermal desorption study of the room-temperature-formed Sb/Si(111) interface. Physical Review B, 2002, 66, .	3.2	33
2	Formation of Sb submonolayer phases on high index Si(5512) surface. Surface Science, 2005, 596, 206-211.	1.9	19
3	Observation of novel superstructures at low Sb coverages on Si(111)-7 \times 7 surface. Surface Science, 2002, 513, L397-L401.	1.9	18
4	Photoemission Study of Azobenzene and Aniline Adsorbed on TiO ₂ Anatase (101) and Rutile (110) Surfaces. Journal of Physical Chemistry C, 2011, 115, 10173-10179.	3.1	17
5	A phase diagram of the Sb/Si(001) interfacial system. Surface Science, 2004, 561, L207-L212.	1.9	12
6	A novel (8 \times 4) superstructure as precursor to the c(4 \times 4) phase during Sb/Si(001) desorption. Surface Science, 2003, 540, L617-L622.	1.9	9
7	Sb induced (7 \times 7) to (1 \times 1) surface phase transformation of the Si(111) surface. Solid State Communications, 2003, 127, 7-11.	1.9	6
8	The evolution of the Sb/Si interface at room temperature on the Si(111)-(7 \times 7) and the Si(100)-(2 \times 1) reconstructed surfaces. Applied Surface Science, 2004, 237, 93-98.	6.1	4
9	Sb adsorption and desorption pathways on (2 \times 1) and c(4 \times 4) reconstructed Si(001) surfaces. Surface Science, 2005, 585, 53-58.	1.9	4
10	Formation of interfacial phases in the epitaxial growth of Sb on Si(111)-7 \times 7 reconstructed surface. Pure and Applied Chemistry, 2002, 74, 1651-1661.	1.9	3
11	High temperature superstructural phases of the Sb/Si (5 5 12) interface. Vacuum, 2008, 82, 1452-1456.	3.5	3
12	Kinetically controlled superstructural phases at the Sb/Si (5 5 12) interface. Materials Research Society Symposia Proceedings, 2005, 891, 1.	0.1	0
13	Formation of antimony 1D-nanostructures on Si (5 5 12) surface. Materials Research Society Symposia Proceedings, 2005, 862, 881.	0.1	0