

Jun Nogami

List of Publications by Year in descending order

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32
papers

1,753
citations

586496

16
h-index

591227

27
g-index

32
all docs

32
docs citations

32
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic structure of PbBr ₂ thin films on Ag (111). Solid State Communications, 2022, 343, 114651.	0.9	1
2	Bias dependence and defect analysis of Bi on Si(111) $\sqrt{3} \times \sqrt{3}$ phase. Physical Review B, 2021, 103, .	1.3	4
3	Atomic structure of CsBr thin films on Ag (111). Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, 023203.	0.9	0
4	Isolated and assembled silver aggregates on the Si(001) surface: the initial stage of film formation. Physical Chemistry Chemical Physics, 2021, 23, 4161-4166.	1.3	4
5	Quantum well states and sizable Rashba splitting on Pb induced $\sqrt{3} \times \sqrt{3}$ phase Bi/Si(111) surface reconstruction. Nanoscale, 2021, 13, 16622-16628.	2.8	5
6	Hindered surface diffusion of bonded molecular clusters mediated by surface defects. Physical Review Materials, 2020, 4, .	0.9	1
7	How Silver Grows on the Silicon (001) Surface: A Theoretical and Experimental Investigation. ACS Applied Electronic Materials, 2019, 1, 122-131.	2.0	4
8	Identification of Tetramers in Silver Films Grown on the Si(001) Surface at Room Temperature. Journal of Physical Chemistry Letters, 2018, 9, 6275-6279.	2.1	5
9	CuPc/C ₆₀ nanocomposite: A pathway to control organic microstructure and phase transformation. Physica Status Solidi (B): Basic Research, 2015, 252, 545-552.	0.7	5
10	Quantized structuring of transparent films with femtosecond laser interference. Light: Science and Applications, 2014, 3, e157-e157.	7.7	30
11	Electronic structure of p(2 $\sqrt{3} \times \sqrt{3}$) Ag films on Si(100). Journal of the Korean Physical Society, 2013, 62, 86-91.	0.3	3
12	Laser ablation inside transparent thin films. , 2013, , .		0
13	Phase transformation in self-assembled Gd silicide nanostructures on Si(001). Journal of Materials Research, 2011, 26, 2276-2281.	1.2	3
14	Self-assembled Gd silicide nanostructures grown on Si(001). Journal of Applied Physics, 2009, 105, 104304.	1.1	12
15	Dysprosium disilicide nanostructures on silicon(001) studied by scanning tunneling microscopy and transmission electron microscopy. Thin Solid Films, 2006, 497, 48-52.	0.8	20
16	Crystallographic study of self-assembled dysprosium silicide nanostructures on Si(001). Physical Review B, 2006, 74, .	1.1	15
17	HRTEM and EELS Studies of GdSi ₂ Nanostructures Grown by Self-Assembly. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0
18	Self-Assembled GdSi ₂ Nanostructures Grown on Si(001) Studied by TEM and STM. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0

#	ARTICLE	IF	CITATIONS
19	A scanning tunneling microscopy study of dysprosium silicide nanowire growth on Si(001). Journal of Applied Physics, 2003, 93, 593-599.	1.1	83
20	Surface reconstructions in the Ag/Si(111) system. Physical Review B, 1993, 47, 13700-13712.	1.1	129
21	Structure of the Sb-terminated Si(100) surface. Applied Physics Letters, 1991, 58, 475-477.	1.5	93
22	Tin-induced reconstructions of the Si(100) surface. Physical Review B, 1991, 44, 11167-11177.	1.1	89
23	Aluminum on the Si(100) surface: Growth of the first monolayer. Physical Review B, 1991, 44, 1415-1418.	1.1	173
24	Indium-induced reconstructions of the Si(100) surface. Physical Review B, 1991, 43, 9316-9319.	1.1	105
25	Surface extended-x-ray-absorption fine structure and scanning tunneling microscopy of Si(001)2 \times 1-Sb. Physical Review Letters, 1990, 65, 3417-3420.	2.9	141
26	$\sqrt{3} \times \sqrt{3}$ $\sqrt{6} \times \sqrt{6}$ phase transition on the Au/Si(111) surface. Physical Review Letters, 1990, 65, 1611-1614.	2.9	123
27	Si(111)-5 \times 1-Au reconstruction as studied by scanning tunneling microscopy. Physical Review B, 1990, 41, 10247-10249.	1.1	84
28	Epitaxial growth of Ag on Au(111) studied by scanning tunneling microscopy. Physical Review B, 1989, 40, 11973-11975.	1.1	102
29	Characterization of gold surfaces for use as substrates in scanning tunneling microscopy studies. Journal of Applied Physics, 1989, 65, 79-84.	1.1	103
30	Observation of tilt boundaries in graphite by scanning tunneling microscopy and associated multiple tip effects. Applied Physics Letters, 1988, 52, 362-364.	1.5	154
31	Behavior of Ga on Si(100) as studied by scanning tunneling microscopy. Applied Physics Letters, 1988, 53, 2086-2088.	1.5	95
32	Indium-induced reconstructions of the Si(111) surface studied by scanning tunneling microscopy. Physical Review B, 1987, 36, 6221-6224.	1.1	166