

Qiangmin Wei

List of Publications by Year in descending order

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16
papers

456
citations

759233

12
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Orientation relationships in Cu/Nb bilayers deposited on (001) and (111) NaCl substrate. Scripta Materialia, 2022, 220, 114915.	5.2	0
2	Optical Properties of GaSb Nanofibers. Nanoscale Research Letters, 2011, 6, 6.	5.7	25
3	The shape of bubbles in He-implanted Cu and Au. Scripta Materialia, 2010, 63, 430-433.	5.2	42
4	Transmission electron microscopy study of the microstructure and crystallographic orientation relationships in V/Ag multilayers. Acta Materialia, 2010, 58, 4871-4882.	7.9	38
5	Formation of ultrafine uniform gold nanoparticles by sputtering and redeposition. Applied Physics Letters, 2009, 94, .	3.3	25
6	Propagation of ripples on pyrochlore induced by ion beam bombardment. Physical Review B, 2009, 80, .	3.2	30
7	The effects of carbon coating on nanoripples induced by focused ion beam. Applied Physics Letters, 2009, 94, 073103.	3.3	10
8	Influence of surface morphology on sputtering yields. Journal Physics D: Applied Physics, 2009, 42, 165304.	2.8	15
9	Self-Assembly of Ordered Semiconductor Nanoholes by Ion Beam Sputtering. Advanced Materials, 2009, 21, 2865-2869.	21.0	64
10	Direct formation of SiO ₂ /SnO ₂ composite nanoparticles with high surface area and high thermal stability by sol-gel-hydrothermal process. Journal of Sol-Gel Science and Technology, 2009, 49, 196-201.	2.4	12
11	Enhanced photoluminescence from gallium arsenide semiconductor coated with Au nanoparticles. Applied Physics A: Materials Science and Processing, 2009, 96, 637-641.	2.3	12
12	Ordered nanocrystals on argon ion sputtered polymer film. Chemical Physics Letters, 2008, 452, 124-128.	2.6	32
13	Morphological instability of Cu nanolines induced by Ga ⁺ -ion bombardment: In situ scanning electron microscopy and theoretical model. Journal of Applied Physics, 2008, 103, 074306.	2.5	6
14	Self-assembly of well-aligned 3C-SiC ripples by focused ion beam. Applied Physics Letters, 2008, 92, .	3.3	13
15	Angular dependence of sputtering yield of amorphous and polycrystalline materials. Journal Physics D: Applied Physics, 2008, 41, 172002.	2.8	62
16	Highly Ordered Ga Nanodroplets on a GaAs Surface Formed by a Focused Ion Beam. Physical Review Letters, 2008, 100, 076103.	7.8	70