Chien-Huang Tsai

List of Publications by Year
in descending order

14	104	1478505 6	1372567 10
papers	citations	h-index	g-index

14	14	14	167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cathodoluminescence study of defects in thermal treatment of zinc titanate thin films deposited by a cosputtering process. Surface and Interface Analysis, 2018, 50, 541-546.	1.8	0
2	Synergistical assembly of multiwalled carbon nanotubes/polyaniline network for dyeâ€sensitized solar cells. Polymers for Advanced Technologies, 2014, 25, 989-994.	3.2	1
3	The effects of solvent on the electrochromic properties of poly(3,4-ethylenedioxythiophene). RSC Advances, 2014, 4, 21201.	3.6	21
4	Solid solution strengthening and phase transformation in high-temperature annealed Si80Ge20 alloy. Journal of Crystal Growth, 2014, 390, 92-95.	1.5	3
5	Nanoindentation response of zinc titanate thin films deposited by co-sputtering process. Applied Surface Science, 2012, 258, 6730-6734.	6.1	10
6	The effect of localized lateral growth of multiwalled carbon nanotubes with ammonia plasma postâ€treatment. Surface and Interface Analysis, 2012, 44, 535-538.	1.8	1
7	Effect of field emission property of carbonâ€like nanofiber treated by using a fluorocarbon/oxygen plasma. Surface and Interface Analysis, 2012, 44, 573-577.	1.8	2
8	Nanotribological behavior of thermal treatment of zinc titanate thin films. Surface and Interface Analysis, 2012, 44, 1314-1318.	1.8	10
9	Mechanical responses of Zn1â^'xMnxO epitaxial thin films. Applied Surface Science, 2011, 258, 614-617.	6.1	5
10	High-temperature pretreatment of Ni nanoparticles enhances the growth of high-density carbon fiber bundles during microwave plasma chemical vapor deposition. Applied Surface Science, 2011, 257, 6391-6396.	6.1	1
11	Evaluating the abrasive wear of Zn1â^'xMnxO heteroepitaxial layers using a nanoscratch technique. Microelectronics Reliability, 2010, 50, 1111-1115.	1.7	17
12	Nanoscratch behavior of Zn1â^'xCdxSe heteroepitaxial layers. Applied Surface Science, 2010, 256, 3789-3794.	6.1	2
13	The effects of hydrogen plasma pretreatment on the formation of vertically aligned carbon nanotubes. Applied Surface Science, 2007, 253, 9248-9253.	6.1	17
14	Tip-induced local anodic oxidation on p-GaAs surface with non-contact atomic force microscopy. Applied Surface Science, 2007, 254, 1357-1362.	6.1	14