

# Jang Hsing Hsieh

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

155  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissolution of Cu nanoparticles and antibacterial behaviors of TaN@Cu nanocomposite thin films. <i>Thin Solid Films</i> , 2009, 517, 4956-4960.	1.8	43
2	Optical properties and hydrophilic behaviors of TaOxNy thin films with and without rapid thermal annealing. <i>Thin Solid Films</i> , 2009, 517, 4711-4714.	1.8	22
3	Photocatalytic and antibacterial properties of TaON@Ag nanocomposite thin films. <i>Thin Solid Films</i> , 2010, 518, 7263-7266.	1.8	21
4	The Effect of Cu:Ag Atomic Ratio on the Properties of Sputtered Cu@Ag Alloy Thin Films. <i>Materials</i> , 2016, 9, 914.	2.9	21
5	Antibacteria and anti-wear TaN@Ag,Cu nanocomposite thin films deposited on polyether ether ketone. <i>Thin Solid Films</i> , 2015, 584, 277-282.	1.8	16
6	Mechanical properties and antibacterial behaviors of TaN@Ag,Cu nanocomposite thin films after annealing. <i>Surface and Coatings Technology</i> , 2013, 228, S116-S119.	4.8	11
7	Electrical and optical properties of gallium-doped zinc oxide thin films prepared by Ion-Beam-Assisted Deposition. <i>Vacuum</i> , 2015, 118, 43-47.	3.5	6
8	Structure analysis, mechanical property, and biocompatibility of TaOxNy thin films. <i>Surface and Coatings Technology</i> , 2016, 303, 54-60.	4.8	5
9	Deposition and characterization of a- and 1/4c-Si:H thin films by ICP-CVD system with internal antennas. <i>Surface and Coatings Technology</i> , 2013, 231, 550-556.	4.8	4
10	Effects of sputtering process on the thermochromic function of vanadium dioxide thin films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2022, 40, 013403.	2.1	4
11	Optoelectronic properties of sputter-deposited Cu2O-Ag-Cu2O treated with rapid thermal annealing. <i>Vacuum</i> , 2009, 84, 633-637.	3.5	2