Ming Kong

List of Publications by Year
in descending order

12	187	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	145
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructure, mechanical properties, and high-temperature oxidation resistance of AlN/SiO2 nanomultilayer coatings. Journal of Coatings Technology Research, 2012, 9, 177-182.	2.5	10
2	Influences of Solder Wetting on Self-Alignment Accuracy and Modeling for Optoelectronic Devices Assembly. Journal of Electronic Packaging, Transactions of the ASME, 2012, 134, .	1.8	3
3	Development and Experimental Validation of a 3-D Solder Self-Alignment Model for Alignment Accuracy Prediction of Flip-Chip Assembly. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2011, 1, 1523-1532.	2.5	6
4	Effects of Solder Wetting on Self-Alignment Accuracy and Modeling for Optoelectronics Assembly. , 2010, , .		0
5	Research Development of Hard Ceramic Nano-multilayer Films. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2010, 25, 113-119.	1.3	11
6	Epitaxial growth and superhardness effect of TiN/AlON nanomultilayers synthesized by reactive magnetron sputtering technology. Journal of Alloys and Compounds, 2009, 485, 435-438.	5.5	11
7	Pseudocrystallization of SiO2 and superhardness effects of AlNâˆ•SiO2 nanomultilayers. Journal of Applied Physics, 2008, 103, 043506.	2.5	6
8	Investigations on the microstructure and hardening mechanism of TiN/Si3N4nanocomposite coatings. Journal Physics D: Applied Physics, 2007, 40, 2858-2863.	2.8	54
9	Crystallization of amorphous SiC and superhardness effect in TiN/SiC nanomultilayers. Applied Surface Science, 2007, 253, 4734-4739.	6.1	27
10	Growth, microstructure and mechanical properties of (Ti, Al)N/VN nanomultilayers. Materials Letters, 2006, 60, 874-877.	2.6	12
11	Template-induced crystallization of amorphous SiO2 and its effects on the mechanical properties of TiNâˆ•SiO2 nanomultilayers. Applied Physics Letters, 2005, 86, 021919.	3.3	39
12	Crystallization of Al2O3 and its effects on the mechanical properties in TiNâˆ•Al2O3 nanomultilayers. Journal of Applied Physics, 2005, 98, 074302.	2.5	8