Yingjun Pan

List of Publications by Year
in descending order

8 papers	77 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	32 citing authors

#	Article	IF	Citations
1	Microstructure and mechanical properties investigation of Ni35Aâ€“TiC composite coating deposited on AISI 1045 steel by laser cladding. International Journal of Advanced Manufacturing Technology, 2022, 118, 1269-1282.	3.0	4
2	Effect of NbC in-situ synthesis on the microstructure and properties of pre-placed WCoB-TiC coating by laser cladding. International Journal of Advanced Manufacturing Technology, 2022, 120, 1265-1280.	3.0	5
3	The influence of powder size on the microstructure and properties of Mo2FeB2 coating fabricated via laser cladding with pre-placed powder. International Journal of Advanced Manufacturing Technology, 2022, 120, 6041-6052.	3.0	6
4	Effect of laser energy density on microstructure, wear resistance, and fracture toughness of laser cladded Mo2FeB2 coating. Ceramics International, 2022, 48, 28163-28173.	4.8	12
5	Effect of W/B atomic ratio on the microstructure and mechanical properties of WCoB-TiC ceramic composites: first-principles calculations and experiment. Journal of Materials Research and Technology, 2020, 9, 8744-8753.	5.8	8
6	Effect of initial Co content on the microstructure, mechanical properties and high-temperature oxidation resistance of WCoB-TiC ceramic composites. Ceramics International, 2018, 44, 1213-1219.	4.8	12
7	VC and Cr 3 C 2 doped WCoB-TiC ceramic composites prepared by hot-pressing. International Journal of Refractory Metals and Hard Materials, 2017, 68, 24-28.	3.8	12
8	Influence and effectivity of Sm2O3 and Cr3C2 grain growth inhibitors on sintering of WCoBâ€“TiC based cermets. Ceramics International, 2015, 41, 15235-15240.	4.8	18