

Elbert Enrique Contreras Romero

List of Publications by Year in descending order

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papers

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1477746

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1719596

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docs citations

7
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	CrVN/TiN nanoscale multilayer coatings deposited by DC unbalanced magnetron sputtering. Surface and Coatings Technology, 2017, 332, 214-222.	2.2	36
2	Microstructure, mechanical and tribological properties of TiBC coatings by DC magnetron sputtering onto AISI M2 steel using independent TiB2 and graphite targets. Surface and Coatings Technology, 2018, 350, 298-306.	2.2	19
3	Mechanical and tribological properties of nanostructured TiAlN/TaN coatings deposited by DC magnetron sputtering. Surface and Coatings Technology, 2019, 378, 124941.	2.2	16
4	Tribological behaviour of low carbon-containing TiAlCN coatings deposited by hybrid (DCMS/HiPIMS) technique. Tribology International, 2020, 151, 106528.	3.0	14
5	Microstructure, mechanical and tribological performance of nanostructured TiAlTaN-(TiAlN/TaN) _n coatings: Understanding the effect of quaternary/multilayer volume fraction. Surface and Coatings Technology, 2019, 377, 124875.	2.2	13
6	Synthesis and microstructural characterization of nanoscale multilayer TiAlN/TaN coatings deposited by DC magnetron sputtering. International Journal of Advanced Manufacturing Technology, 2019, 101, 663-673.	1.5	8
7	Influence of nitrogen variation on the microstructural, mechanical and tribological properties of CN _x coatings deposited by dc unbalanced magnetron sputtering. Surface and Coatings Technology, 2017, 332, 414-421.	2.2	6