

# Elbert Enrique Contreras Romero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8951842/publications.pdf>

Version: 2024-02-01

7  
papers

112  
citations

1477746

6  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tribological behaviour of low carbon-containing TiAlCN coatings deposited by hybrid (DCMS/HiPIMS) technique. Tribology International, 2020, 151, 106528.	3.0	14
2	Microstructure, mechanical and tribological performance of nanostructured TiAlTaN-(TiAlN/TaN) <sub>n</sub> coatings: Understanding the effect of quaternary/multilayer volume fraction. Surface and Coatings Technology, 2019, 377, 124875.	2.2	13
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	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
5	Microstructure, mechanical and tribological properties of TiBC coatings by DC magnetron sputtering onto AISI M2 steel using independent TiB <sub>2</sub> and graphite targets. Surface and Coatings Technology, 2018, 350, 298-306.	2.2	19
6	CrVN/TiN nanoscale multilayer coatings deposited by DC unbalanced magnetron sputtering. Surface and Coatings Technology, 2017, 332, 214-222.	2.2	36
7	Influence of nitrogen variation on the microstructural, mechanical and tribological properties of CN <sub>x</sub> coatings deposited by dc unbalanced magnetron sputtering. Surface and Coatings Technology, 2017, 332, 414-421.	2.2	6