

Jose Antonio Garcia

List of Publications by Year in descending order

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9
papers

95
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Activity of Photocatalytic Metal Oxide Thin Films Deposited by Layer-by-Layer Self-Assembly. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2855-2863.	0.9	2
2	Improved Adhesion of the DLC Coating Using HiPIMS with Positive Pulses and Plasma Immersion Pretreatment. <i>Coatings</i> , 2021, 11, 1070.	2.6	6
3	Improved Adhesion and Tribological Properties of AlTiN-TiSiN Coatings Deposited by DCMS and HiPIMS on Nitrided Tool Steels. <i>Coatings</i> , 2021, 11, 1175.	2.6	8
4	Comparative Study of Tribomechanical Properties of HiPIMS with Positive Pulses DLC Coatings on Different Tools Steels. <i>Coatings</i> , 2021, 11, 28.	2.6	16
5	A Comparative Study in the Tribological Behavior of DLC Coatings Deposited by HiPIMS Technology with Positive Pulses. <i>Metals</i> , 2020, 10, 174.	2.3	12
6	Design of Nanostructured Functional Coatings by Using Wet-Chemistry Methods. <i>Coatings</i> , 2018, 8, 76.	2.6	21
7	Antibacterial Functionalization of PVD Coatings on Ceramics. <i>Coatings</i> , 2018, 8, 197.	2.6	20
8	Antibacterial response of titanium oxide coatings doped by nitrogen plasma immersion ion implantation. <i>Surface and Coatings Technology</i> , 2017, 314, 67-71.	4.8	9
9	Depth Profiling and Compositional Study of Implanted Surface Layers and Nitride Multilayers by a Combined GDOES, NRA and RBS Analysis. <i>Plasma Processes and Polymers</i> , 2007, 4, S851-S856.	3.0	1