

Josef Daniel

List of Publications by Year in descending order

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8
papers

104
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhard nanocomposite nc-TiC/a-C:H coatings: The effect of HiPIMS on coating microstructure and mechanical properties. Surface and Coatings Technology, 2017, 311, 257-267.	2.2	52
2	Adhesion and dynamic impact wear of nanocomposite TiC-based coatings prepared by DCMS and HiPIMS. International Journal of Refractory Metals and Hard Materials, 2020, 86, 105123.	1.7	17
3	Impact Wear of the Protective Cr ₃ C ₂ -Based HVOF-Sprayed Coatings. Materials, 2020, 13, 2132.	1.3	10
4	On the effect of the substrate to target position on the properties of titanium carbide/carbon coatings. Surface and Coatings Technology, 2017, 328, 462-468.	2.2	9
5	Comparative analysis of thermal stability of two different nc-TiC/a-C:H coatings. Surface and Coatings Technology, 2015, 267, 32-39.	2.2	6
6	Comparison of Lifetime of the PVD Coatings in Laboratory Dynamic Impact Test and Industrial Fine Blanking Process. Materials, 2020, 13, 2154.	1.3	6
7	Investigation of the Influence of Ni Doping on the Structure and Hardness of Ti-Ni-C Coatings. Journal of Nanomaterials, 2017, 2017, 1-13.	1.5	3
8	Adhesion of PVD Coatings on Surface of Small Arm. ECS Transactions, 2020, 99, 265-273.	0.3	1