

Isaac Asempah

List of Publications by Year in descending order

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docs citations

9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure, mechanical and tribological properties of TiN-Ag films deposited by reactive magnetron sputtering. Vacuum, 2017, 141, 82-88.	3.5	83
2	The improvement of oxidation resistance, mechanical and tribological properties of W 2 N films by doping silicon. Surface and Coatings Technology, 2017, 317, 158-165.	4.8	52
3	Structural, Mechanical and Tribological Properties of NbCN-Ag Nanocomposite Films Deposited by Reactive Magnetron Sputtering. Coatings, 2018, 8, 50.	2.6	23
4	Microstructure, mechanical and tribological properties of magnetron sputtered Ti-B-N films. Surface Engineering, 2019, 35, 701-709.	2.2	17
5	Microstructure, mechanical and tribological properties of VCN-Ag composite films by reactive magnetron sputtering. Surface and Coatings Technology, 2020, 399, 126167.	4.8	14
6	The role of copper incorporation on the microstructure, mechanical and tribological properties of TiBN-Cu films by reactive magnetron sputtering. Journal of Alloys and Compounds, 2019, 801, 112-122.	5.5	13
7	Effect of boron concentration on the mechanical, tribological and corrosion properties of Ta-B-N films by reactive magnetron sputtering. Ceramics International, 2019, 45, 19395-19403.	4.8	13
8	Corrosion, oxidation and high-temperature tribological properties of Ti-B-N coatings. Surface Engineering, 2019, 35, 661-669.	2.2	11
9	Influence of Ag Content on Microstructure, Mechanical and Tribological Properties of WNbN-Ag Composite Films. Protection of Metals and Physical Chemistry of Surfaces, 2018, 54, 1141-1146.	1.1	2