

# Isaac Asempah

## List of Publications by Year in descending order

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9  
papers

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citations

1163117

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times ranked

115  
citing authors

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