

Elsa Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

529
citations

1040056

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1372567

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10
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10
docs citations

10
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of nitrogen content on the structural, mechanical and electrical properties of TiN thin films. Surface and Coatings Technology, 2005, 191, 317-323.	4.8	146
2	Effects of ion bombardment on properties of d.c. sputtered superhard (Ti, Si, Al)N nanocomposite coatings. Surface and Coatings Technology, 2002, 151-152, 515-520.	4.8	81
3	Microstructure, mechanical properties and cutting performance of superhard (Ti,Si,Al)N nanocomposite films grown by d.c. reactive magnetron sputtering. Surface and Coatings Technology, 2004, 177-178, 459-468.	4.8	58
4	PVD grown (Ti,Si,Al)N nanocomposite coatings and (Ti,Al)N/(Ti,Si)N multilayers: structural and mechanical properties. Surface and Coatings Technology, 2003, 172, 109-116.	4.8	52
5	Microstructure of (Ti,Si,Al)N nanocomposite coatings. Surface and Coatings Technology, 2004, 177-178, 369-375.	4.8	52
6	Structural and corrosion behaviour of stoichiometric and substoichiometric TiN thin films. Surface and Coatings Technology, 2004, 180-181, 158-163.	4.8	38
7	Characterization of hard DC-sputtered Si-based TiN coatings: the effect of composition and ion bombardment. Surface and Coatings Technology, 2004, 188-189, 351-357.	4.8	36
8	Structural evolution of Ti-Al-Si-N nanocomposite coatings. Vacuum, 2009, 83, 1206-1212.	3.5	36
9	Effects of the morphology and structure on the elastic behavior of (Ti,Si,Al)N nanocomposites. Surface and Coatings Technology, 2003, 174-175, 984-991.	4.8	21
10	HRTEM interfacial analysis on superhard TiAlN/Mo multilayers. Surface and Coatings Technology, 2003, 174-175, 273-280.	4.8	9