

Ana Cristina Fernandes

List of Publications by Year in descending order

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27
papers

746
citations

623188

14
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Supply chain management and quality management integration. International Journal of Quality and Reliability Management, 2017, 34, 53-67.	1.3	90
2	TiCxOy thin films for decorative applications: Tribocorrosion mechanisms and synergism. Tribology International, 2008, 41, 603-615.	3.0	85
3	An extensive structural model of supply chain quality management and firm performance. International Journal of Quality and Reliability Management, 2016, 33, 444-464.	1.3	83
4	Supply chain management practices and firms'™ operational performance. International Journal of Quality and Reliability Management, 2017, 34, 176-193.	1.3	71
5	Tribocorrosion behaviour of plasma nitrided and plasma nitrided+oxidised Ti6Al4V alloy. Surface and Coatings Technology, 2006, 200, 6218-6224.	2.2	68
6	Tribocorrosion behaviour of TiC O thin films in bio-fluids. Electrochimica Acta, 2010, 56, 929-937.	2.6	55
7	Property change in multifunctional TiCxOy thin films: Effect of the O/Ti ratio. Thin Solid Films, 2006, 515, 866-871.	0.8	45
8	Tribocorrosion behaviour of ZrOxNy thin films for decorative applications. Surface and Coatings Technology, 2006, 200, 6634-6639.	2.2	32
9	Influence of the O/C ratio in the behaviour of TiCxOy thin films. Surface and Coatings Technology, 2007, 201, 5587-5591.	2.2	28
10	Analysis of multifunctional titanium oxycarbide films as a function of oxygen addition. Surface and Coatings Technology, 2012, 206, 2525-2534.	2.2	27
11	The influence of structure changes in the properties of TiCxOy decorative thin films. Thin Solid Films, 2007, 515, 5424-5429.	0.8	21
12	Supply chain management and organizational performance: the resonant influence. International Journal of Quality and Reliability Management, 2019, 36, 1053-1077.	1.3	19
13	The effect of bombarding conditions on the properties of multifunctional Ti-C-O thin films grown by magnetron sputtering. Surface and Coatings Technology, 2007, 202, 946-951.	2.2	17
14	Influence of Oxygen Addition on the Structural and Elastic Properties of TiC Thin Films. Plasma Processes and Polymers, 2007, 4, S195-S199.	1.6	16
15	Performance measurement for supply chain management and quality management integration. Benchmarking, 2019, 27, 2130-2147.	2.9	13
16	Correlation Between Processing and Properties of Titanium Oxycarbide, TiCxOy, Thin Films. Plasma Processes and Polymers, 2007, 4, S83-S88.	1.6	10
17	Analysis of multifunctional oxycarbide and oxynitride thin films by modulated IR radiometry. Journal Physics D: Applied Physics, 2010, 43, 395301.	1.3	10
18	Optical properties of titanium oxycarbide thin films. Applied Surface Science, 2009, 255, 5615-5619.	3.1	9

#	ARTICLE	IF	CITATIONS
19	Compositional and structural changes in ZrOxNy films depending on growth condition. Nuclear Instruments & Methods in Physics Research B, 2006, 249, 458-461.	0.6	8
20	Thickness Control of Coatings by Means of Modulated IR Radiometry. Plasma Processes and Polymers, 2009, 6, S592-S598.	1.6	8
21	Supply chain quality management impact on organization performance: results from an international survey. International Journal of Quality and Reliability Management, 2022, 39, 630-646.	1.3	7
22	An innovative maturity model to assess supply chain quality management. International Journal of Quality and Reliability Management, 2023, 40, 103-123.	1.3	7
23	Thermal Characterization of Hard Decorative Thin Films. Plasma Processes and Polymers, 2007, 4, S190-S194.	1.6	6
24	Quality and supply chain management: integration challenges and impacts. International Journal of Quality and Reliability Management, 2016, 33, .	1.3	4
25	Potential of Modulated IR Radiometry for the On-Line Control of Coatings. Plasma Processes and Polymers, 2007, 4, S857-S864.	1.6	3
26	Modulated IR radiometry as a tool for the thickness control of coatings. Journal of Physics: Conference Series, 2010, 214, 012081.	0.3	3
27	Thermal characterization of TiCxOy thin films. European Physical Journal: Special Topics, 2008, 153, 303-306.	1.2	1