

# Ana Cristina Fernandes

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | An innovative maturity model to assess supply chain quality management. <i>International Journal of Quality and Reliability Management</i> , 2023, 40, 103-123.                                   | 1.3 | 7         |
| 2  | Supply chain quality management impact on organization performance: results from an international survey. <i>International Journal of Quality and Reliability Management</i> , 2022, 39, 630-646. | 1.3 | 7         |
| 3  | Performance measurement for supply chain management and quality management integration. <i>Benchmarking</i> , 2019, 27, 2130-2147.  | 2.9 | 13        |
| 4  | Supply chain management and organizational performance: the resonant influence. <i>International Journal of Quality and Reliability Management</i> , 2019, 36, 1053-1077.                         | 1.3 | 19        |
| 5  | Supply chain management practices and firms'™ operational performance. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 176-193.                                    | 1.3 | 71        |
| 6  | Supply chain management and quality management integration. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 53-67.   | 1.3 | 90        |
| 7  | An extensive structural model of supply chain quality management and firm performance. <i>International Journal of Quality and Reliability Management</i> , 2016, 33, 444-464.                    | 1.3 | 83        |
| 8  | Quality and supply chain management: integration challenges and impacts. <i>International Journal of Quality and Reliability Management</i> , 2016, 33, .   | 1.3 | 4         |
| 9  | Analysis of multifunctional titanium oxycarbide films as a function of oxygen addition. <i>Surface and Coatings Technology</i> , 2012, 206, 2525-2534.  | 2.2 | 27        |
| 10 | Modulated IR radiometry as a tool for the thickness control of coatings. <i>Journal of Physics: Conference Series</i> , 2010, 214, 012081.  | 0.3 | 3         |
| 11 | Tribocorrosion behaviour of TiC O thin films in bio-fluids. <i>Electrochimica Acta</i> , 2010, 56, 929-937.   | 2.6 | 55        |
| 12 | Analysis of multifunctional oxycarbide and oxynitride thin films by modulated IR radiometry. <i>Journal Physics D: Applied Physics</i> , 2010, 43, 395301.  | 1.3 | 10        |
| 13 | Thickness Control of Coatings by Means of Modulated IR Radiometry. <i>Plasma Processes and Polymers</i> , 2009, 6, S592-S598.   | 1.6 | 8         |
| 14 | Optical properties of titanium oxycarbide thin films. <i>Applied Surface Science</i> , 2009, 255, 5615-5619.  | 3.1 | 9         |
| 15 | TiCxOy thin films for decorative applications: Tribocorrosion mechanisms and synergism. <i>Tribology International</i> , 2008, 41, 603-615.   | 3.0 | 85        |
| 16 | Thermal characterization of TiCxOy thin films. <i>European Physical Journal: Special Topics</i> , 2008, 153, 303-306.   | 1.2 | 1         |
| 17 | Influence of the O/C ratio in the behaviour of TiCxOy thin films. <i>Surface and Coatings Technology</i> , 2007, 201, 5587-5591.  | 2.2 | 28        |
| 18 | The effect of bombarding conditions on the properties of multifunctional Tiâ€“Caâ€“O thin films grown by magnetron sputtering. <i>Surface and Coatings Technology</i> , 2007, 202, 946-951.       | 2.2 | 17        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Correlation Between Processing and Properties of Titanium Oxycarbide, TiCxOy, Thin Films. Plasma Processes and Polymers, 2007, 4, S83-S88.                   | 1.6 | 10        |
| 20 | Thermal Characterization of Hard Decorative Thin Films. Plasma Processes and Polymers, 2007, 4, S190-S194.   | 1.6 | 6         |
| 21 | 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        |
| 22 | Potential of Modulated IR Radiometry for the On-Line Control of Coatings. Plasma Processes and Polymers, 2007, 4, S857-S864.                                 | 1.6 | 3         |
| 23 | The influence of structure changes in the properties of TiCxOy decorative thin films. Thin Solid Films, 2007, 515, 5424-5429.                                | 0.8 | 21        |
| 24 | 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         |
| 25 | Tribocorrosion behaviour of plasma nitrided and plasma nitrided+oxidised Ti6Al4V alloy. Surface and Coatings Technology, 2006, 200, 6218-6224.               | 2.2 | 68        |
| 26 | Tribocorrosion behaviour of ZrOxNy thin films for decorative applications. Surface and Coatings Technology, 2006, 200, 6634-6639.                            | 2.2 | 32        |
| 27 | Property change in multifunctional TiCxOy thin films: Effect of the O/Ti ratio. Thin Solid Films, 2006, 515, 866-871.  | 0.8 | 45        |