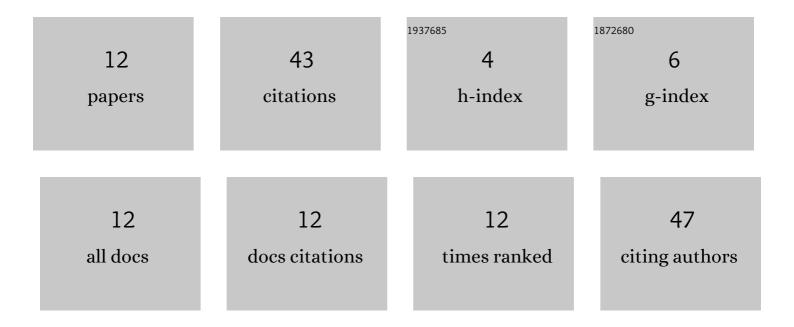
Maxwell Santana LibÃ³rio

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nitretação e deposição por plasma em ferramentas de aços AISI M2 e D2 utilizadas na conformação e estampagem de pregos: um estudo de viabilidade. Revista Materia, 2021, 26, . | 0.2 | 1 |
| 2 | Synthesis of Al-Doped ZnO Films Assisted with Hollow-Cathode Glow Discharge and Their Characterization. Journal of Electronic Materials, 2021, 50, 2687-2698. | 2.2 | 1 |
| 3 | Synthesis and characterization of ZnO/ZnAl2O4/Zn2TiO4 composite films by Ar–O2 mixture hollow cathode glow discharge. Journal of Materials Research and Technology, 2021, 12, 2426-2437. | 5.8 | 4 |
| 4 | Analysis Structural Modification and Optical–Electrical Properties of Al-Doped ZnO Oxide Films Deposited by Magnetron Sputtering. Brazilian Journal of Physics, 2021, 51, 1677-1688. | 1.4 | 1 |
| 5 | Optical-Electrical Properties and Thickness Analysis of TiO2 Thin Films Obtained by Magnetron Sputtering. Brazilian Journal of Physics, 2020, 50, 771-779. | 1.4 | 3 |
| 6 | Deposition of MoS2-TiN Multilayer Films on 1045 Steel to Improve Common Rail Injection System. Journal of Materials Engineering and Performance, 2020, 29, 6740-6747. | 2.5 | 7 |
| 7 | Structural and Optical Properties of ZnO:Al Thin Films Produced by Magnetron Sputtering with Different Oxygen Flow: An Experimental and Ab Initio Study. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 2000167. | 1.8 | 4 |
| 8 | Novel antibacterial silver coating on PET fabric assisted with hollow athode glow discharge. Polymers for Advanced Technologies, 2020, 31, 2896-2905. | 3.2 | 8 |
| 9 | Study of High-Density Polyethylene (HDPE) Kinetics Modification Treated by Dielectric Barrier Discharge (DBD) Plasma. Polymers, 2020, 12, 2422. | 4.5 | 7 |
| 10 | Surface modification of PET fabric by plasma preâ€treatment for longâ€lasting permethrin deposition. Polymers for Advanced Technologies, 2020, 31, 2229. | 3.2 | 1 |
| 11 | Experimental-numerical Technique to Evaluate the Thickness of TiN Thin Film. Materials Research, 2019, 22, . | 1.3 | 1 |
| 12 | Determination of Film Thickness Through Simulation of Vickers Hardness Testing. Materials Research, 2017, 20, 755-760. | 1.3 | 5 |