

Adriano Panepinto

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of the role of oxygen on the growth of MgOx nano-sculpted thin films synthesized by reactive magnetron sputtering combined with glancing angle deposition. <i>Thin Solid Films</i> , 2021, 718, 138480.	1.8	1
2	Experimental and theoretical study of the synthesis of N-doped TiO ₂ by N ion implantation of TiO ₂ thin films. <i>Applied Surface Science</i> , 2021, 541, 148493.	6.1	21
3	Magnetron sputter deposition of silver onto castor oil: The effect of plasma parameters on nanoparticle properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 615, 126286.	4.7	10
4	On the relationship between the plasma characteristics, the microstructure and the optical properties of reactively sputtered TiO ₂ thin films. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 415202.	2.8	3
5	Switching the electrical characteristics of TiO ₂ from n-type to p-type by ion implantation. <i>Applied Surface Science</i> , 2021, 563, 150274.	6.1	6
6	Synthesis of p-type N-doped TiO ₂ thin films by reactive magnetron sputtering. <i>Plasma Processes and Polymers</i> , 2020, 17, 1900203.	3.0	10
7	Synthesis of Anatase (Core)/Rutile (Shell) Nanostructured TiO ₂ Thin Films by Magnetron Sputtering Methods for Dye-Sensitized Solar Cell Applications. <i>ACS Applied Energy Materials</i> , 2020, 3, 759-767.	5.1	19
8	Study of the synthesis of C:H coating by PECVD for protecting Mg-based nano-objects. <i>Plasma Processes and Polymers</i> , 2020, 17, 2000083.	3.0	1
9	Fine Control of the Chemistry of Nitrogen Doping in TiO ₂ : A Joint Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17401-17412.	3.1	17
10	Recent Advances in the Development of Nano-Sculpted Films by Magnetron Sputtering for Energy-Related Applications. <i>Nanomaterials</i> , 2020, 10, 2039.	4.1	14
11	Influence of Experimental Parameters of a Continuous Flow Process on the Properties of Very Small Iron Oxide Nanoparticles (VSION) Designed for T1-Weighted Magnetic Resonance Imaging (MRI). <i>Nanomaterials</i> , 2020, 10, 757.	4.1	19
12	Achieving on chip micro-supercapacitors based on CrN deposited by bipolar magnetron sputtering at glancing angle. <i>Electrochimica Acta</i> , 2019, 324, 134890.	5.2	35
13	Experimental and Modeling Study of the Fabrication of Mg Nano-Sculpted Films by Magnetron Sputtering Combined with Glancing Angle Deposition. <i>Coatings</i> , 2019, 9, 361.	2.6	8