

# Guaglianoni, Wc

## List of Publications by Year in descending order

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17  
papers

134  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sintering-dependent mechanical and magnetic properties of spinel cobalt ferrite (CoFe <sub>2</sub> O <sub>4</sub> ) ceramics prepared via sol-gel synthesis. <i>Ceramics International</i> , 2020, 46, 2465-2472.	4.8	37
2	Cobalt-doped titanium oxide nanotubes grown via one-step anodization for water splitting applications. <i>Applied Surface Science</i> , 2019, 464, 351-359.	6.1	31
3	Single-step synthesis of Fe-TiO <sub>2</sub> nanotube arrays with improved light harvesting properties for application as photoactive electrodes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 263, 114896.	3.5	14
4	Novel nanoarchitected cobalt-doped TiO <sub>2</sub> and carbon nanotube arrays: Synthesis and photocurrent performance. <i>Ceramics International</i> , 2019, 45, 2439-2445.	4.8	10
5	Enhancement of magnetic and dielectric properties of KNbO <sub>3</sub> –CoFe <sub>2</sub> O <sub>4</sub> multiferroic composites via thermal treatment. <i>Ceramics International</i> , 2021, 47, 4874-4883.	4.8	10
6	Aluminium-doped TiO <sub>2</sub> nanotubes with enhanced light-harvesting properties. <i>Ceramics International</i> , 2021, 47, 18358-18366.	4.8	6
7	Comparison between the indirect approach and kriging with samples of different support for estimation using samples of different length. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 785-797.	4.0	5
8	Influence of CVD parameters on Co–TiO <sub>2</sub> /CNT properties: A route to enhance energy harvesting from sunlight. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1297-1306.	2.1	5
9	SYNTHESIS OF WC-12wt%Co NANOCOMPOSITES BY HIGH ENERGY BALL MILLING AND THEIR MORPHOLOGICAL CHARACTERIZATION. <i>Tecnologia Em Metalurgia, Materiais E Mineracao</i> , 2015, 12, 211-215.	0.2	5
10	Facile Synthesis by Peroxide Method and Microwave-Assisted Hydrothermal Treatment of TiO <sub>2</sub> with High Photocatalytic Efficiency for Dye Degradation and Hydrogen Production. <i>ChemistrySelect</i> , 2018, 3, 11454-11459.	1.5	4
11	The effect of CaCO <sub>3</sub> in the formation of carbon nanotubes via electrolysis of molten Li <sub>2</sub> CO <sub>3</sub> /CaCO <sub>3</sub> mixtures. <i>International Journal of Applied Ceramic Technology</i> , 2022, 19, 451-458.	2.1	4
12	Titanium Dioxide Nanomaterials for Renewable Energy Applications. <i>Engineering Materials</i> , 2022, , 73-96.	0.6	1
13	CARACTERIZAÇÃO MICROESTRUTURAL E ATIVIDADE FOTOCATALÍTICA DE ÓXIDO DE ZINCO NANOESTRUTURADO SINTETIZADO POR COMBUSTÃO EM SOLUÇÃO. <i>Tecnologia Em Metalurgia, Materiais E Mineracao</i> , 2015, 12, 153-158.	0.2	1
14	Influence of Milling parameters in the morphology of nanostructured CrC-30wt%NiCr. <i>Tecnológica</i> , 2017, 21, 37.	0.1	1
15	TiO <sub>2</sub> /CNT Nanocomposites for Water Splitting Applications. <i>Engineering Materials</i> , 2019, , 35-48.	0.6	0
16	CNT/TiO <sub>2</sub> Hybrid Nanostructured Materials: Synthesis, Properties and Applications. <i>Engineering Materials</i> , 2022, , 185-204.	0.6	0
17	Influência da razão molar combustível/oxidante na microestrutura de Óxido de zinco obtido por síntese de combustível em solução. <i>Tecnológica</i> , 2015, 19, 01.	0.1	0