

Alessandro Galenda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2310798/publications.pdf>

Version: 2024-02-01

35
papers

442
citations

933410
10
h-index

713444
21
g-index

35
all docs

35
docs citations

35
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale MOCVD Deposition of Nanostructured TiO ₂ on Stainless Steel Woven: A Systematic Investigation of Photoactivity as a Function of Film Thickness. <i>Nanomaterials</i> , 2022, 12, 992.	4.1	3
2	Plasma-Activated Water Triggers Rapid and Sustained Cytosolic Ca ²⁺ Elevations in <i>Arabidopsis thaliana</i> . <i>Plants</i> , 2021, 10, 2516.	3.5	10
3	Assessment of synergistic effects of LP-MOCVD TiO ₂ and Ti surface finish for dental implant purposes. <i>Applied Surface Science</i> , 2019, 490, 568-579.	6.1	10
4	TiO ₂ -HA bi-layer coatings for improving the bioactivity and service-life of Ti dental implants. <i>Surface and Coatings Technology</i> , 2019, 378, 125049.	4.8	16
5	Transglutaminase-mediated conjugation and nitride-technetium-99m labelling of a bis(thiosemicarbazone) bifunctional chelator. <i>Journal of Inorganic Biochemistry</i> , 2018, 183, 18-31.	3.5	10
6	Effective and Low-Cost Synthesis of Sulphur-Modified TiO ₂ Nanopowder with Improved Photocatalytic Performances in Water Treatment Applications. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	5
7	Hybrid Synergic Methodology to Prepare ALD Honeycomb Anatase Films. <i>Chemical Vapor Deposition</i> , 2015, 21, 300-306.	1.3	2
8	Effect of reaction conditions on methyl red degradation mediated by boron and nitrogen doped TiO ₂ . <i>Applied Surface Science</i> , 2014, 314, 919-930.	6.1	35
9	Steam reforming and oxidative steam reforming of methanol and ethanol: The behaviour of LaCo _{0.7} Cu _{0.3} O ₃ . <i>Applied Catalysis A: General</i> , 2013, 453, 102-112.	4.3	54
10	La _{0.7} Sr _{0.3} CuO ₃ δ : An Interesting Catalyst for Methanol and Ethanol Treatment. <i>Catalysis Letters</i> , 2013, 143, 254-259.	2.6	6
11	Mixed Magnesium and Zinc Oxide Prepared by Co-precipitation and Analyzed by XPS. <i>Surface Science Spectra</i> , 2012, 19, 13-22.	1.3	3
12	CuO/MgO Nanocomposites by Wet Impregnation: An XPS Study. <i>Surface Science Spectra</i> , 2012, 19, 23-29.	1.3	11
13	Oxygen Permeation Measurements: An Alternative Tool to Select New Intermediate Temperature Solid Oxide Fuel Cell Cathodes. <i>Nanoscience and Nanotechnology Letters</i> , 2011, 3, 723-730.	0.4	3
14	La _{0.8} Sr _{0.2} Ga _{0.8} Fe _{0.2} O ₃ δ : Influence of the preparation procedure on reactivity toward methanol and ethanol. <i>Applied Catalysis B: Environmental</i> , 2010, 97, 307-322.	20.2	28
15	ZnO/MgO Nanocomposites by Wet Impregnation: An XPS study. <i>Surface Science Spectra</i> , 2010, 17, 76-86.	1.3	2
16	Diblock and Triblock Fluorinated Copolymers: An ARXPS Study. <i>Surface Science Spectra</i> , 2010, 17, 102-114.	1.3	2
17	Au/CeO ₂ Supported Nanocatalysts: Interaction with Methanol. <i>Nanoscience and Nanotechnology Letters</i> , 2010, 2, 213-219.	0.4	5
18	CuO/CeO ₂ Nanocomposites: An XPS Study. <i>Surface Science Spectra</i> , 2009, 16, 13-26.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Ag/CeO ₂ Nanocomposites Obtained by Deposition-Precipitation, Studied by XPS. Surface Science Spectra, 2009, 16, 27-35.	1.3	1
20	Influence of Sr and Fe Dopants on the Surface Properties of LaGaO ₃ . Surface Science Spectra, 2009, 16, 95-110.	1.3	0
21	LaMnO ₃ : Influence of the Addition of Ba and Sr. Surface Science Spectra, 2009, 16, 83-94.	1.3	3
22	La ₂ Cu _{0.8} Co _{0.2} O ₄ +Î by Pechini Method. Surface Science Spectra, 2009, 16, 75-82.	1.3	3
23	La _{0.6} Sr _{0.4} Fe _{0.6} Co _{0.2} Cu _{0.2} O ₃ -Î Powders by XPS. Surface Science Spectra, 2009, 16, 58-66.	1.3	0
24	Au/CeO ₂ Powders: Influence of the Preparation Procedure, Studied by XPS. Surface Science Spectra, 2009, 16, 45-57.	1.3	0
25	CuOx/CeO ₂ Nanocomposites Prepared by Deposition-Precipitation: An XPS Study. Surface Science Spectra, 2009, 16, 36-44.	1.3	0
26	Silica-zirconia mixed oxide samples by an hybrid materials based innovative preparation procedure: Influence of preparation procedure and composition on active sites. Journal of Non-Crystalline Solids, 2009, 355, 481-487.	3.1	6
27	PrMnO ₃ Prepared by the Citrate Gel Method, Studied by XPS. Surface Science Spectra, 2009, 16, 67-74.	1.3	13
28	LSCF and Fe ₂ O ₃ /LSCF powders: Interaction with methanol. Journal of Molecular Catalysis A, 2008, 282, 52-61.	4.8	9
29	La _{0.6} Sr _{0.4} Co _{1-x} Fe _x O ₃ -Î Perovskites: Influence of the Co/Fe Atomic Ratio on Properties and Catalytic Activity toward Alcohol Steam-Reforming. Chemistry of Materials, 2008, 20, 2314-2327.	6.7	117
30	From La ₂ O ₃ To LaCoO ₃ : XPS Analysis. Surface Science Spectra, 2008, 15, 1-13.	1.3	22
31	CuO/La _{0.6} Sr _{0.4} Co _{0.2} Fe _{0.8} O ₃ -Î Powder by XPS. Surface Science Spectra, 2008, 15, 14-22.	1.3	1
32	La _{0.6} Sr _{0.4} Co _{1-y} Fe _y O ₃ -Î Powders Studied by X-ray Photoelectron Spectroscopy. Surface Science Spectra, 2008, 15, 41-58.	1.3	0
33	Effect of the Preparation Procedure on the Surface Properties of Nanosized Ceria Powders. Surface Science Spectra, 2007, 14, 8-18.	1.3	0
34	LaSrCoFeO and Fe ₂ O ₃ /LaSrCoFeO Powders: Synthesis and Characterization. Chemistry of Materials, 2007, 19, 2796-2808.	6.7	49
35	La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O ₃ -Î and Fe ₂ O ₃ /La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O ₃ -Î Powders: XPS Characterization. Surface Science Spectra, 2006, 13, 31-47.	1.3	6