

Alessandro Galenda

List of Publications by Year in descending order

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35
docs citations

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#	ARTICLE	IF	CITATIONS
1	La _{0.6} Sr _{0.4} Co ₁ Fe ₁ O ₃ Perovskites: Influence of the Co/Fe Atomic Ratio on Properties and Catalytic Activity toward Alcohol Steam-Reforming. <i>Chemistry of Materials</i> , 2008, 20, 2314-2327.	6.7	117
2	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
3	LaSrCoFeO and Fe ₂ O ₃ /LaSrCoFeO Powders: Synthesis and Characterization. <i>Chemistry of Materials</i> , 2007, 19, 2796-2808.	6.7	49
4	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
5	La _{0.8} Sr _{0.2} Ca _{0.8} Fe _{0.2} O ₃ : Influence of the preparation procedure on reactivity toward methanol and ethanol. <i>Applied Catalysis B: Environmental</i> , 2010, 97, 307-322.	20.2	28
6	From La ₂ O ₃ To LaCoO ₃ : XPS Analysis. <i>Surface Science Spectra</i> , 2008, 15, 1-13.	1.3	22
7	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
8	PrMnO ₃ Prepared by the Citrate Gel Method, Studied by XPS. <i>Surface Science Spectra</i> , 2009, 16, 67-74.	1.3	13
9	CuO/MgO Nanocomposites by Wet Impregnation: An XPS Study. <i>Surface Science Spectra</i> , 2012, 19, 23-29.	1.3	11
10	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
11	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
12	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
13	LSCF and Fe ₂ O ₃ /LSCF powders: Interaction with methanol. <i>Journal of Molecular Catalysis A</i> , 2008, 282, 52-61.	4.8	9
14	CuO/CeO ₂ Nanocomposites: An XPS Study. <i>Surface Science Spectra</i> , 2009, 16, 13-26.	1.3	7
15	La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O ₃ and Fe ₂ O ₃ /La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O ₃ Powders: XPS Characterization. <i>Surface Science Spectra</i> , 2006, 13, 31-47.	1.3	6
16	Silica-zirconia mixed oxide samples by an hybrid materials based innovative preparation procedure: Influence of preparation procedure and composition on active sites. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 481-487.	3.1	6
17	La _{0.7} Sr _{0.3} CuO ₃ : An Interesting Catalyst for Methanol and Ethanol Treatment. <i>Catalysis Letters</i> , 2013, 143, 254-259.	2.6	6
18	Au/CeO ₂ Supported Nanocatalysts: Interaction with Methanol. <i>Nanoscience and Nanotechnology Letters</i> , 2010, 2, 213-219.	0.4	5

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19	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
20	LaMnO ₃ : Influence of the Addition of Ba and Sr. <i>Surface Science Spectra</i> , 2009, 16, 83-94.	1.3	3
21	La ₂ Cu _{0.8} Co _{0.2} O ₄ + $\hat{\nu}$ by Pechini Method. <i>Surface Science Spectra</i> , 2009, 16, 75-82.	1.3	3
22	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
23	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
24	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
25	ZnO/MgO Nanocomposites by Wet Impregnation: An XPS study. <i>Surface Science Spectra</i> , 2010, 17, 76-86.	1.3	2
26	Diblock and Triblock Fluorinated Copolymers: An ARXPS Study. <i>Surface Science Spectra</i> , 2010, 17, 102-114.	1.3	2
27	Hybrid Synergic Methodology to Prepare ALD Honeycomb Anatase Films. <i>Chemical Vapor Deposition</i> , 2015, 21, 300-306.	1.3	2
28	CuO/La _{0.6} Sr _{0.4} Co _{0.2} Fe _{0.8} O ₃ - $\hat{\nu}$ Powder by XPS. <i>Surface Science Spectra</i> , 2008, 15, 14-22.	1.3	1
29	Ag/CeO ₂ Nanocomposites Obtained by Deposition-Precipitation, Studied by XPS. <i>Surface Science Spectra</i> , 2009, 16, 27-35.	1.3	1
30	Effect of the Preparation Procedure on the Surface Properties of Nanosized Ceria Powders. <i>Surface Science Spectra</i> , 2007, 14, 8-18.	1.3	0
31	La _{0.6} Sr _{0.4} Co _{1-y} Fe _y O ₃ - $\hat{\nu}$ Powders Studied by X-ray Photoelectron Spectroscopy. <i>Surface Science Spectra</i> , 2008, 15, 41-58.	1.3	0
32	Influence of Sr and Fe Dopants on the Surface Properties of LaGaO ₃ . <i>Surface Science Spectra</i> , 2009, 16, 95-110.	1.3	0
33	La _{0.6} Sr _{0.4} Fe _{0.6} Co _{0.2} Cu _{0.2} O ₃ - $\hat{\nu}$ Powders by XPS. <i>Surface Science Spectra</i> , 2009, 16, 58-66.	1.3	0
34	Au/CeO ₂ Powders: Influence of the Preparation Procedure, Studied by XPS. <i>Surface Science Spectra</i> , 2009, 16, 45-57.	1.3	0
35	CuO _x /CeO ₂ Nanocomposites Prepared by Deposition-Precipitation: An XPS Study. <i>Surface Science Spectra</i> , 2009, 16, 36-44.	1.3	0