Antonella Glisenti

List of Publications by Year
in descending order

147 papers	4,057 citations	101543 36 h-index	138484 58 g-index
148 all docs	148 docs citations	148 times ranked	5261 citing authors

#	Article	IF	Citations
1	Low temperature oxidation of carbon monoxide: the influence of water and oxygen on the reactivity of a Co3O4 powder surface. Applied Catalysis B: Environmental, 2004, 48, 267-274.	20.2	201
2	Study of Surface Reactivity of Cobalt Oxides:Â Interaction with Methanol. Chemistry of Materials, 2002, 14, 3090-3099.	6.7	166
3	Nanostructured Films of Amphiphilic Fluorinated Block Copolymers for Fouling Release Application. Langmuir, 2008, 24, 13138-13147.	3.5	144
4	LaCoO3: Effect of synthesis conditions on properties and reactivity. Applied Catalysis B: Environmental, 2007, 72, 351-362.	20.2	140
5	XPS characterization of gel-derived silicon oxycarbide glasses. Materials Letters, 1996, 27, 1-5.	2.6	122
6	Properties and Reactivity of Nanostructured CeO2 Powders:â€‰ Comparison among Two Synthesis Procedures. Chemistry of Materials, 2005, 17, 6272-6286.	6.7	122
7	Amphiphilic block copolymer/poly(dimethylsiloxane) (PDMS) blends and nanocomposites for improved fouling-release. Biofouling, 2011, 27, 529-541.	2.2	120
8	Tin, Tic and Ti(C, N) film characterization and its relationship to tribological behaviour. Surface and Interface Analysis, 1992, 18, 525-531.	1.8	119
9	Largely Cu-doped LaCo1â^'Cu O3 perovskites for TWC: Toward new PGM-free catalysts. Applied Catalysis B: Environmental, 2016, 180, 94-105.	20.2	118
10	La_{0.6}Sr_{0.4}Co_{1â^'y}Fe_yO_{3â^'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
11	New NiO/Co3O4 and Fe2O3/Co3O4 Nanocomposite Catalysts:â€‰ Synthesis and Characterization. Chemistry of Materials, 2003, 15, 2502-2510.	6.7	104
12	CoOx/CeO2Nanocomposite Powders:Â Synthesis, Characterization, and Reactivity. Chemistry of Materials, 2005, 17, 3403-3414.	6.7	89
13	Surface Acidity and Basicity of a Rutile Powder. Chemistry of Materials, 2003, 15, 1181-1188.	6.7	73
14	XPS Study of MgO Nanopowders Obtained by Different Preparation Procedures. Surface Science Spectra, 2006, 13, 58-71.	1.3	72
15	Study of the surface acidity of an hematite powder. Journal of Molecular Catalysis A, 2002, 187, 119-128.	4.8	67
16	Surface Reactivity of NiO:Â Interaction with Methanol. Chemistry of Materials, 2002, 14, 4895-4903.	6.7	66
17	Environmental and traffic-related parameters affecting road dust composition: A multi-technique approach applied to Venice area (Italy). Atmospheric Environment, 2015, 122, 596-608.	4.1	57
18	Chemical Tuning versus Microstructure Features in Solid-State Gas Sensors: LaFe_{1-x}Ga_xO₃, a Case Study. Chemistry of Materials, 2014, 26, 1505-1513.	6.7	55

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19	Plasma Functionalization of Multiwalled Carbon Nanotubes and Their Use in the Preparation of Nylon 6â€Based Nanohybrids. Plasma Processes and Polymers, 2012, 9, 503-512.	3.0	54
20	Steam reforming and oxidative steam reforming of methanol and ethanol: The behaviour of LaCo0.7Cu0.3O3. Applied Catalysis A: General, 2013, 453, 102-112.	4.3	54
21	Experimental and Theoretical Study of the Interaction of CO2with Î±-Al2O3. Inorganic Chemistry, 2003, 42, 436-445.	4.0	52
22	Surface engineering of styrene/PEGylatedâ€fluoroalkyl styrene block copolymer thin films. Journal of Polymer Science Part A, 2009, 47, 267-284.	2.3	52
23	PGM-free CuO/LaCoO3 nanocomposites: New opportunities for TWC application. Applied Catalysis B: Environmental, 2018, 227, 446-458.	20.2	52
24	A comparison between different fouling-release elastomer coatings containing surface-active polymers. Biofouling, 2014, 30, 387-399.	2.2	51
25	Reactivity of simple alcohols on Fe2O3powders An XPS and FTIR study. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 173-182.	1.7	50
26	LaSrCoFeO and Fe2O3/LaSrCoFeO Powders:Â Synthesis and Characterization. Chemistry of Materials, 2007, 19, 2796-2808.	6.7	49
27	The reactivity of a Feâ€“Tiâ€“O mixed oxide under different atmospheres: study of the interaction with simple alcohol molecules. Journal of Molecular Catalysis A, 2000, 153, 169-190.	4.8	48
28	Study of the Interaction between Simple Molecules and Wâˆ’Sn-Based Oxide Catalysts. 1. The Case of WO3Powders. Langmuir, 2000, 16, 6173-6182.	3.5	47
29	Influence of the synthesis procedure on the properties and reactivity of nanostructured ceria powders. Applied Catalysis A: General, 2008, 339, 108-120.	4.3	47
30	Synthesis, characterization and reactivity study of nanoscale magnesium oxide. Journal of Molecular Catalysis A, 2007, 274, 137-147.	4.8	46
31	Chemical interactions in titanium- and tungsten-implanted fused silica. Journal of Non-Crystalline Solids, 1993, 162, 205-216.	3.1	43
32	Influence of nitrogen doping on different properties of a-C:H. Thin Solid Films, 1995, 268, 22-29.	1.8	43
33	Chemical and compositional changes induced by N+implantation in amorphous SiC films. Journal of Applied Physics, 1993, 74, 2013-2020.	2.5	41
34	Synthesis, characterization and cytotoxic activity of novel copper(II) complexes with aroylhydrazone derivatives of 2-Oxo-1,2-dihydrobenzo[h]quinoline-3-carbaldehyde. Journal of Inorganic Biochemistry, 2018, 182, 18-28.	3.5	41
35	Cu@LaNiO 3 based nanocomposites in TWC applications. Applied Catalysis B: Environmental, 2017, 209, 214-227.	20.2	39
36	High fluence implantation in glasses: chemical interactions. Nuclear Instruments & Methods in Physics Research B, 1992, 65, IN6-374.	1.4	37

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37	Interaction of formic acid with Fe2O3 powders under different atmospheres: an XPS and FTIR study. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 3671-3676.	1.7	36
38	MgCl2/TiCl4/AlEt3 catalytic system for olefin polymerisation: a XPS study. Journal of Molecular Catalysis A, 2002, 178, 115-123.	4.8	35
39	WO3/CeO2Nanocomposite Powders:Â Synthesis, Characterization, and Reactivity. Chemistry of Materials, 2006, 18, 3270-3280.	6.7	35
40	Washcoating vs. direct synthesis of LaCoO 3 on monoliths for environmental applications. Applied Catalysis A: General, 2015, 499, 146-157.	4.3	31
41	Amphiphilic modified-styrene copolymer films: Antifouling/fouling release properties against the green alga Ulva linza. Progress in Organic Coatings, 2016, 90, 235-242.	3.9	31
42	Preparation of CuO/SBA-15 catalyst by the modified ammonia driven deposition precipitation method with a high thermal stability and an efficient automotive CO and hydrocarbons conversion. Applied Catalysis B: Environmental, 2018, 223, 103-115.	20.2	30
43	Energetics of CO oxidation on lanthanide-free perovskite systems: the case of Co-doped SrTiO₃. Physical Chemistry Chemical Physics, 2016, 18, 33282-33286.	2.8	29
44	On A-doping strategy for tuning the TWC catalytic performance of perovskite based catalysts. Applied Catalysis A: General, 2017, 544, 94-107.	4.3	29
45	La0.8Sr0.2Ga0.8Fe0.2O3â˜Î´: Influence of the preparation procedure on reactivity toward methanol and ethanol. Applied Catalysis B: Environmental, 2010, 97, 307-322.	20.2	28
46	Catalytic Mechanisms of NO Reduction in a COâ€“NO Atmosphere at Co- and Cu-Doped SrTiO₃(100) Surfaces. Journal of Physical Chemistry C, 2018, 122, 449-454.	3.1	28
47	Strontium and copper doped LaCoO3: New cathode materials for solid oxide fuel cells?. International Journal of Hydrogen Energy, 2017, 42, 1724-1735.	7.1	28
48	Nanostructured CeO2 Powders by XPS. Surface Science Spectra, 2006, 13, 17-30.	1.3	27
49	Co- and Cu-Doped Titanates: Toward a New Generation of Catalytic Converters. Catalysis Letters, 2014, 144, 1466-1471.	2.6	27
50	Perovskites as Alternatives to Noble Metals in Automotive Exhaust Abatement: Activation of Oxygen on LaCrO3 and LaMnO3. Topics in Catalysis, 2019, 62, 244-251.	2.8	27
51	Silica glass interaction with calcium hydroxide: a surface chemistry approach. Journal of Cultural Heritage, 2000, 1, 375-384.	3.3	26
52	Surface reactivity of NiO/Co3O4 and Fe2O3/Co3O4 nanocomposite catalysts: interaction with methanol. Journal of Molecular Catalysis A, 2004, 217, 175-184.	4.8	26
53	Sol-gel polysiloxane films containing different surface-active trialkoxysilanes for the release of the marine foulant Ficopomatus enigmaticus. Polymer, 2018, 145, 426-433.	3.8	26
54	Surface Properties of Mesophaseâ€Forming Fluorinated Bicycloacrylate/Polysiloxane Methacrylate Copolymers. Macromolecular Chemistry and Physics, 2009, 210, 1746-1753.	2.2	25

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55	Adsorption of small molecules at the cobalt-doped SrTiO3(001) surface: A first-principles investigation. Surface Science, 2015, 633, 68-76.	1.9	25
56	The pyrolysis process of a polytitanocarbosilane into SiC/TiC ceramics: An XPS study. Journal of Materials Research, 1990, 5, 1958-1962.	2.6	24
57	Nanostructured Oxide-Based Powders:Â Investigation of the Growth Mode of the CeO2Clusters on the YSZ Surface. Journal of Physical Chemistry B, 2006, 110, 2515-2521.	2.6	24
58	Electronic structure of SrTi1â^'xMxO3â^'Î´ (M=Co, Ni, Cu) perovskite-type doped-titanate crystals by DFT and DFT+U calculations. Chemical Physics Letters, 2013, 588, 102-108.	2.6	24
59	Bismuth titanate-based UV filters embedded mesoporous silica nanoparticles: Role of bismuth concentration in the self-sealing process. Journal of Colloid and Interface Science, 2019, 549, 1-8.	9.4	24
60	An experimental and theoretical study of the interaction of CH3OH and CH3SH with ZnO. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3247.	1.7	23
61	Low Surface Energy Characteristics of Mesophase-Forming ABC and ACB Triblock Copolymers with Fluorinated B Blocks. Molecular Crystals and Liquid Crystals, 2005, 441, 211-226.	0.9	22
62	From La2O3 To LaCoO3: XPS Analysis. Surface Science Spectra, 2008, 15, 1-13.	1.3	22
63	Pulsed reactivity on LaCoO₃-based perovskites: a comprehensive approach to elucidate the CO oxidation mechanism and the effect of dopants. Catalysis Science and Technology, 2019, 9, 2749-2757.	4.1	22
64	Adsorption of CO and formation of carbonates at steps of pure and Co-doped SrTiO3 surfaces by DFT calculations. Applied Surface Science, 2016, 364, 522-527.	6.1	21
65	Exsolution in Ni-doped lanthanum strontium titanate: a perovskite-based material for anode application in ammonia-fed Solid Oxide Fuel Cell. International Journal of Hydrogen Energy, 2022, 47, 13921-13932.	7.1	20
66	Copolymer films containing amphiphilic side chains of well-defined fluoroalkyl-segment length with biofouling-release potential. RSC Advances, 2016, 6, 67127-67135.	3.6	19
67	CuO/La0.5Sr0.5CoO3 nanocomposites in TWC. Applied Catalysis B: Environmental, 2019, 255, 117753.	20.2	19
68	Rational Development of IT-SOFC Electrodes Based on the Nanofunctionalization of La_{0.6}Sr_{0.4}Ga_{0.3}Fe_{0.7}O₃ with Oxides. PART 1: Cathodes by Means of Iron Oxide. ACS Applied Energy Materials, 2018, 1, 6840-6850.	5.1	17
69	Tuning the turnover frequency and selectivity of photocatalytic CO2 reduction to CO and methane using platinum and palladium nanoparticles on Ti-Beta zeolites. Chemical Engineering Journal, 2021, 410, 128234.	12.7	17
70	Low Surface Energy Properties of Smectic Fluorinated Block Copolymer/SEBS Blends. Molecular Crystals and Liquid Crystals, 2009, 500, 51-62.	0.9	15
71	Surface Chemistry of Amphiphilic Polysiloxane/Triethyleneglycol-Modified Poly(pentafluorostyrene) Block Copolymer Films Before and After Water Immersion. Macromolecular Chemistry and Physics, 2015, 216, 2086-2094.	2.2	14
72	Comparison between a Water-Based and a Solvent-Based Impregnation Method towards Dispersed CuO/SBA-15 Catalysts: Texture, Structure and Catalytic Performance in Automotive Exhaust Gas Abatement. Catalysts, 2016, 6, 164.	3.5	14

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73	PrMnO3 Prepared by the Citrate Gel Method, Studied by XPS. Surface Science Spectra, 2009, 16, 67-74.	1.3	13
74	Fourier transform infrared spectroscopy and solid-state nuclear magnetic resonance studies of octadecyl modified metal oxides obtained from different silane precursors. Journal of Chromatography A, 2009, 1216, 2345-2354.	3.7	12
75	On the Effects of Doping on the Catalytic Performance of (La,Sr)CoO3. A DFT Study of CO Oxidation. Catalysts, 2019, 9, 312.	3.5	12
76	Surface Segregation of Amphiphilic PDMS-Based Films Containing Terpolymers with Siloxane, Fluorinated and Ethoxylated Side Chains. Coatings, 2019, 9, 153.	2.6	12
77	CuO/MgO Nanocomposites by Wet Impregnation: An XPS Study. Surface Science Spectra, 2012, 19, 23-29.	1.3	11
78	Critical Raw Material-Free Catalysts and Electrocatalysts: Complementary Strategies to Activate Economic, Robust, and Ecofriendly SrTiO3. Energy & Fuels, 2020, 34, 11438-11448.	5.1	11
79	Experimental and QM/MM investigation of the hydrated silica surface reactivity. Chemical Physics Letters, 2005, 405, 459-464.	2.6	10
80	Structural and Catalytic Characterization of La0.6Sr0.4MnO3 Nanofibers for Application in Direct Methane Intermediate Temperature Solid Oxide Fuel Cell Anodes. Energies, 2021, 14, 3602.	3.1	10
81	Influence of preparation technique and iron doping on the structure and reactivity of mixed Feâ€“Tiâ€“O nanocomposites. Materials Chemistry and Physics, 2005, 92, 394-402.	4.0	9
82	LSCF and Fe2O3/LSCF powders: Interaction with methanol. Journal of Molecular Catalysis A, 2008, 282, 52-61.	4.8	9
83	Use of statistical design of experiments for surface modification of Kapton films by CF 4 O 2 microwave plasma treatment. Applied Surface Science, 2017, 420, 579-585.	6.1	9
84	On the synthesis and stability of La0.6Sr0.4Ga0.3Fe0.7O3. Journal of the European Ceramic Society, 2017, 37, 1049-1058.	5.7	9
85	Fluorinated vs. Zwitterionic-Polymer Grafted Surfaces for Adhesion Prevention of the Fungal Pathogen Candida albicans. Polymers, 2020, 12, 398.	4.5	9
86	A hyperbranched polymer synthetic strategy for the efficient fixation of metal species within nanoporous structures: Application in automotive catalysis. Chemical Engineering Journal, 2021, 421, 129496.	12.7	9
87	CexZr1â^'xO2 mixed oxide as OSC materials for supported Pd three-way catalysts: Flame-spray-pyrolysis vs. co-precipitation. Applied Catalysis A: General, 2020, 598, 117527.	4.3	9
88	Microstructural characterization of carbon films and films produced by implantation. Journal of Physics Condensed Matter, 1997, 9, 1743-1761.	1.8	8
89	Polystyreneâ€“Polyperfluorooctylethyl acrylate Diblock Copolymers: The Effect of Dilution of the Fluorinated Mesogenic Chains on Bulk and Surface Properties. Macromolecular Symposia, 2010, 296, 294-302.	0.7	8
90	Off-Stoichiometry Spectroscopic Investigations of Pure Amorphous Silica and N-Doped Silica Thin Films. Journal of Physical Chemistry C, 2013, 117, 3475-3482.	3.1	8

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91	Cu/CGO cermet based electrodes for Symmetric and Reversible Solid Oxide Fuel Cells. International Journal of Hydrogen Energy, 2020, 45, 13652-13658.	7.1	8
92	Electrochemical and XPS studies of the effects of gamma-ray irradiation on the passive film on 446 stainless steel. Corrosion Science, 1992, 33, 729-734.	6.6	7
93	CuO/CeO2 Nanocomposites: An XPS Study. Surface Science Spectra, 2009, 16, 13-26.	1.3	7
94	Manganese Based Perovskites in Ethanol Steam Reforming. Catalysis Letters, 2018, 148, 220-226.	2.6	7
95	Functional Nanostructured Perovskite Oxides from Radical Polymer Precursors. Inorganic Chemistry, 2019, 58, 15942-15952.	4.0	7
96	Synthesis and Development of Four Way Catalysts Starting from Critical Raw Material Free Perovskites: Influence of Doping and Synthesis Conditions. Topics in Catalysis, 2019, 62, 237-243.	2.8	7
97	Reversible, all-perovskite SOFCs based on La, Sr gallates. International Journal of Hydrogen Energy, 2020, 45, 29155-29165.	7.1	7
98	Novel Correlations between Spectroscopic and Morphological Properties of Activated Carbons from Waste Coffee Grounds. Processes, 2021, 9, 1637.	2.8	7
99	Electrochemical study of symmetrical intermediate temperature - solid oxide fuel cells based on La0.6Sr0.4MnO3 / Ce0.9Gd0.1O1.95 for operation in direct methane / air. Electrochimica Acta, 2022, 409, 139939.	5.2	7
100	Chemico-Physical Interactions Among the Constituents of Historical Walls in Venice. Materials Research Society Symposia Proceedings, 1995, 352, 771.	0.1	6
101	La0.6Sr0.4Co0.8Fe0.2O3-Î´ and Fe2O3/La0.6Sr0.4Co0.8Fe0.2O3-Î´ Powders: XPS Characterization. Surface Science Spectra, 2006, 13, 31-47.	1.3	6
102	Silicaâ€“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
103	La0.7Sr0.3CuO3â^'Î´: An Interesting Catalyst for Methanol and Ethanol Treatment. Catalysis Letters, 2013, 143, 254-259.	2.6	6
104	On the synthesis and thermal stability of RuN, an uncommon nitride. Surface and Coatings Technology, 2016, 295, 93-98.	4.8	6
105	Small Copper Clusters Supported on SrTiO₃: An Experimental and Theoretical Study. European Journal of Inorganic Chemistry, 2018, 2018, 3829-3834.	2.0	6
106	Investigation of thermal effects on heterogeneous exothermic reactions and their impact on kinetics studies. Chemical Engineering Journal, 2019, 377, 120179.	12.7	6
107	Adsorption and reactivity of CO at a stepped SrTiO3(1Â0Â0) surface in the presence of Cu impurities. Applied Surface Science, 2020, 521, 146450.	6.1	6
108	Single chamber Solid Oxide Fuel Cells selective electrodes: A real chance with brownmillerite-based nanocomposites. International Journal of Hydrogen Energy, 2021, 46, 14735-14747.	7.1	6

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109	Study of the Interaction between Simple Molecules and Wâ^'Sn Based Oxide Catalysts. 2. The Case of Wâ^'Snâ^'O Mixed Oxide Powders. Langmuir, 2000, 16, 2642-2650.	3.5	5
110	Au/CeO₂ Supported Nanocatalysts: Interaction with Methanol. Nanoscience and Nanotechnology Letters, 2010, 2, 213-219.	0.4	5
111	Sustainable, Siteâ€Specific Linkage of Antimicrobial Peptides to Cotton Textiles. Macromolecular Bioscience, 2020, 20, e2000199.	4.1	5
112	An X-ray photoelectron spectroscopy study of the surface composition of CoxFe80â^'xSi10B10 metallic glasses. Journal of Alloys and Compounds, 1995, 226, 213-221.	5.5	4
113	Surface behavior of modified-polystyrene triblock copolymers with different macromolecular architectures. European Polymer Journal, 2014, 60, 69-78.	5.4	4
114	Environmentally Friendly La0.6Sr0.4Ga0.3Fe0.7O3 (LSGF)-Functionalized Fly-Ash Geopolymers for Pollutants Abatement in Industrial Processes. Catalysis Letters, 2020, 150, 2230-2235.	2.6	4
115	Aging of Fe-Al thin film multilayers in an oxidizing environment in the 300â€“400 K range. Hyperfine Interactions, 1994, 92, 1249-1255.	0.5	3
116	WO3/CeO2/YSZ nanocomposite as a potential catalyst for methanol reforming. Journal of Power Sources, 2005, 145, 644-651.	7.8	3
117	LaMnO3: Influence of the Addition of Ba and Sr. Surface Science Spectra, 2009, 16, 83-94.	1.3	3
118	La2Cu0.8Co0.2O4+Î´ by Pechini Method. Surface Science Spectra, 2009, 16, 75-82.	1.3	3
119	Oxygen Permeation Measurements: An Alternative Tool to Select New Intermediate Temperature Solid Oxide Fuel Cell Cathodes. Nanoscience and Nanotechnology Letters, 2011, 3, 723-730.	0.4	3
120	Mixed Magnesium and Zinc Oxide Prepared by Co-precipitation and Analyzed by XPS. Surface Science Spectra, 2012, 19, 13-22.	1.3	3
121	Impact of cation redox chemistry on continuous hydrothermal synthesis of 2D-Ni(Co/Fe) hydroxides. Reaction Chemistry and Engineering, 2019, 4, 2060-2073.	3.7	3
122	CuO/La_{0.5}Sr_{0.5}CoO₃: precursor of efficient NO reduction catalyst studied by operando high energy X-ray diffraction under three-way catalytic conditions. Physical Chemistry Chemical Physics, 2020, 22, 18798-18805.	2.8	3
123	Industrially Produced Fe- and Mn-Based Perovskites: Effect of Synthesis on Reactivity in Three-Way Catalysis: Part 1. ACS Omega, 2021, 6, 24325-24337.	3.5	3
124	Surface characterization of Fe75B20TM5 (TM â‰¡ V, Co) amorphous ribbons by X-ray photoelectron spectroscopy. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1990, 61, 691-699.	0.6	2
125	Study of Fe-Al thin films oxidized at room temperature. Hyperfine Interactions, 1993, 78, 327-331.	0.5	2
126	Angle-resolved X-ray photoelectron spectroscopy contribution to elucidation of the mechanism of cathodic deposition of Asî—¸Sb alloys. Journal of Electroanalytical Chemistry, 1994, 374, 37-43.	3.8	2

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127	A study of sputtered Fe-Al multilayers and their stability at 400 K in an oxidizing atmosphere. Journal of Magnetism and Magnetic Materials, 1994, 133, 504-507.	2.3	2
128	ZnO/MgO Nanocomposites by Wet Impregnation: An XPS study. Surface Science Spectra, 2010, 17, 76-86.	1.3	2
129	Diblock and Triblock Fluorinated Copolymers: An ARXPS Study. Surface Science Spectra, 2010, 17, 102-114.	1.3	2
130	Developing Functionality in Perovskites from Abatement of Pollutants to Sustainable Energy Conversion and Storage. , 2020, , .		2
131	Xps Study of the Nitridation Process of A Polytitanocarbosilane into Si-Ti-N-O Ceramics. Materials Research Society Symposia Proceedings, 1992, 271, 899.	0.1	1
132	CuO/La0.6Sr0.4Co0.2Fe0.8O3-Î´ Powder by XPS. Surface Science Spectra, 2008, 15, 14-22.	1.3	1
133	Ag/CeO2 Nanocomposites Obtained by Deposition-Precipitation, Studied by XPS. Surface Science Spectra, 2009, 16, 27-35.	1.3	1
134	CeO₂/YSZ Nanocomposite Powders: Reactivity Towards CO Oxidation. Nanoscience and Nanotechnology Letters, 2009, 1, 73-76.	0.4	1
135	Industrially Produced Fe- and Mn-Based Perovskites: Effect of Synthesis on Reactivity in Three-Way Catalysis: Part 2. ACS Omega, 2021, 6, 24316-24324.	3.5	1
136	Effect of the Preparation Procedure on the Surface Properties of Nanosized Ceria Powders. Surface Science Spectra, 2007, 14, 8-18.	1.3	0
137	CuxO/CeO2 Nanocomposites: Synthesis and Reactivity with NO. Materials Research Society Symposia Proceedings, 2008, 1074, 1.	0.1	0
138	La0.6Sr0.4Co1-yFeyO3-Î´ Powders Studied by X-ray Photoelectron Spectroscopy. Surface Science Spectra, 2008, 15, 41-58.	1.3	0
139	Influence of Sr and Fe Dopants on the Surface Properties of LaGaO3. Surface Science Spectra, 2009, 16, 95-110.	1.3	0
140	La0.6Sr0.4Fe0.6Co0.2Cu0.2O3-Î´Powders by XPS. Surface Science Spectra, 2009, 16, 58-66.	1.3	0
141	Au/CeO2 Powders: Influence of the Preparation Procedure, Studied by XPS. Surface Science Spectra, 2009, 16, 45-57.	1.3	0
142	CuOx/CeO2 Nanocomposites Prepared by Deposition-Precipitation: An XPS Study. Surface Science Spectra, 2009, 16, 36-44.	1.3	0
143	<I>A Special Section on</I> Oxide Based Nanomaterials in Clean Energy Research. Nanoscience and Nanotechnology Letters, 2011, 3, 679-680.	0.4	0
144	Multicomponent Metal Oxide Nanostructures: Fabrication and Study of Core Issues to Improve Gas Sensing Performance. Proceedings (mdpi), 2018, 2, .	0.2	0

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145	Is fighting against pollutants possible with critical raw material free perovskites?. Catalysis Today, 2021, , .	4.4	0
146	Nanoscale Magnesium Oxide. , 2008, , 111-115.		0
147	Exsolution in La and Ni co-doped strontium titanate: a suitable anode for running SOFCs on ammonia as alternative fuel. E3S Web of Conferences, 2022, 334, 04008.	0.5	0