Agustin Conde-Gallardo

List of Publications by Year
in descending order

49	622	759233	610901
papers	citations	12 h-index	24 g-index

49	49	49	770
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Particle Size Effect on the Irreversible Magnetization and Critical Current Density in Low Fields for Polycrystalline SmFeAsO0.91F0.09 Superconductors. Journal of Superconductivity and Novel Magnetism, 2021, 34, 3141-3149.	1.8	2
2	Particle size effect on lower critical field and full penetration field in the SmFeAsO0.91F0.09 superconductor. Physica C: Superconductivity and Its Applications, 2019, 563, 16-21.	1.2	3
3	Growth of SmFeAsO_{1â^'x}F _x and NdFe_{1â^'x}Co _x AsO thin films by metalâ€“organic chemical vapor deposition and post diffusion processes. Superconductor Science and Technology, 2019, 32, 055005.	3.5	7
4	Superconductivity and Paramagnetism in the Nd-Based 1111 Oxypnictide Compounds. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	1
5	Non-resonant Microwave Absorption in Terbium Powders. Journal of Superconductivity and Novel Magnetism, 2016, 29, 15-18.	1.8	1
6	About room temperature ferromagnetic behavior in BaTiO 3 perovskite. Journal of Magnetism and Magnetic Materials, 2016, 401, 196-199.	2.3	21
7	Detection of an Anomalous Magnetic Transition in Hematite by Means of Derivative Microwave Absorption. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2731-2734.	1.8	1
8	Growth of superconducting NdFe _{0.88} Co _{0.12} AsO films by metal-organic chemical vapor deposition and post arsenic diffusion. Europhysics Letters, 2015, 109, 17007.	2.0	8
9	Microwave absorption behavior in Cr2O3 nanopowders. Journal of Alloys and Compounds, 2015, 628, 272-276.	5.5	20
10	Electron paramagnetic resonance and low-field microwave absorption in the manganeseâ€“gallium oxide. Journal of Magnetism and Magnetic Materials, 2015, 385, 188-192.	2.3	2
11	Evidence of Weak Ferromagnetism in Pb(Fe2/3W1/3)O3 Powders by Means of Non-resonant Microwave Absorption. Journal of Superconductivity and Novel Magnetism, 2014, 27, 1329-1333.	1.8	6
12	Growth of NdFeAsO Films by a Combination of Metalâ€“Organic Chemical Vapor Deposition and Arsenic Diffusion Processes. IEEE Transactions on Applied Superconductivity, 2014, 24, 111-116.	1.7	7
13	Influence of the Oxygen Excess in the Synthesis of NdFeAsO1â^'x F x Superconductors. Journal of Superconductivity and Novel Magnetism, 2014, 27, 673-679.	1.8	7
14	Signature of ferroâ€“paraelectric transition in biferroic LuCrO 3 from electron paramagnetic resonance and non-resonant microwave absorption. Materials Chemistry and Physics, 2014, 148, 1108-1112.	4.0	2
15	Detection of paraâ€“antiferromagnetic transition in Bi2Fe4O9 powders by means of microwave absorption measurements. Journal of Magnetism and Magnetic Materials, 2013, 348, 17-21.	2.3	21
16	Ohmic contact recipe on Ti[sub x]Cr[sub 2â^'x]O[sub 3] and its application to temperature dependent Hall measurements. , 2013, , .		0
17	Transport properties of Nd[sub 1â^'x]Fe[sub x]OF polycrystalline films. , 2013, , .		0
18	Optical and electrical study of cap layer effect in QHE devices with double-2DEG. Materials Research Society Symposia Proceedings, 2013, 1617, 31-36.	0.1	1

#	Article	IF	Citations
19	Crystalline and transport properties of Nd[sub 1â^'x]Fe[sub x]O[sub 1â^'y]F[sub 1+2y] polycrystalline films. , 2012, , .		1
20	Preface: Advanced Summer School in Physics 2011. , 2012, , .		0
21	${m Nd}_{1-{m x}}{m Fe}_{m x}{m OF}$ Thin Films Deposited by Chemical Vapor Deposition and Their Arsenic Diffusion. IEEE Transactions on Applied Superconductivity, 2011, 21, 2849-2852.	1.7	6
22	Ohmic contacts and n-type doping on TixCr2â^'xO3 films and the temperature dependence of their transport properties. Thin Solid Films, 2010, 519, 453-456.	1.8	12
23	Structural analysis of platinumâ€“palladium nanoparticles dispersed on titanium dioxide to evaluate cyclo-olefines reactivity. Journal of Alloys and Compounds, 2010, 495, 453-457.	5.5	13
24	Electrical and optical properties of Cr_{2â^'x}Ti_xO₃thin films. Journal Physics D: Applied Physics, 2008, 41, 205407.	2.8	8
25	First-principles study of anatase and rutile<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>TiO</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>with Eu ions: A comparison of GGA and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>LDA</mml:mtext><mml:mo>+</mml:mo><mml:mtext>U</mml:mtext></mml:mrow></mml:math>Physical Review B, 2008, 78.	3.2	55
26	Gas-phase diffusion and surface reaction as limiting mechanisms in the aerosol-assisted chemical vapor deposition of TiO2 films from titanium diisopropoxide. Journal of Materials Research, 2006, 21, 3205-3209.	2.6	8
27	TiO2 anatase thin films deposited by spray pyrolysis of an aerosol of titanium diisopropoxide. Thin Solid Films, 2005, 473, 68-73.	1.8	62
28	Growth kinetics of TiO2 films deposited by aerosol-assisted chemical-vapor deposition from two different precursors (Ti-n-butoxide and Ti diisopropoxide). Journal of Applied Physics, 2005, 98, 054908.	2.5	13
29	Interference Effects in Photoacoustic and Reflectance Spectroscopies on TiO2/Si Structures and TiO2 Band Gap. Applied Spectroscopy, 2004, 58, 917-921.	2.2	5
30	Photoluminescence properties of Tb3+ and Eu3+ ions hosted in TiO2 matrix. Applied Surface Science, 2003, 212-213, 583-588.	6.1	41
31	Photoluminescence properties of the Eu3+ activator ion in the TiO2 host matrix. Applied Physics Letters, 2001, 78, 3436-3438.	3.3	113
32	Photoluminescence of TiO2: Eu3+ thin films obtained by solÃ¢Â€Â“gel on Si and Corning glass substrates. Thin Solid Films, 2001, 401, 118-123.	1.8	63
33	Room Temperature Photoluminescence of TiO2 Thin Films Doped with Tb. Modern Physics Letters B, 2001, 15, 813-816.	1.9	1
34	LUMINESCENT PROPERTIES OF SOL-GEL DEPOSITED Eu:TiO2 THIN FILMS. Modern Physics Letters B, 2001, 15, 769-773.	1.9	2
35	Bose-glass melting in the cubic(K,Ba)BiO3high-Tcoxide with columnar defects. Physical Review B, 2000, 61, R3830-R3833.	3.2	20
36	TI-Based Superconducting Films Prepared by Spray Pyrolysis and Vacuum Evaporation. Journal of Superconductivity and Novel Magnetism, 1998, 11, 63-64.	0.5	1

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37	Optical properties of Co and Co-Fe-Cr thin films deposited from an aerosol on glass substrates. Materials Chemistry and Physics, 1998, 56, 21-26.	4.0	5
38	Tl2Ba2CaCu2O8â^'x superconducting films deposited by aerosol and their hysteretic ac losses. Physica C: Superconductivity and Its Applications, 1998, 298, 166-172.	1.2	0
39	Vortex-glass transition in the(K,Ba)BiO3cubic superconductor. Physical Review B, 1998, 58, 12411-12415.	3.2	37
40	Preliminary studies of thin metal oxide films prepared by deposition of an aerosol generated ultrasonically from aqueous nitrate solutions. Thin Solid Films, 1997, 305, 157-163.	1.8	5
41	Influence of thallination conditions upon properties of TBCCO films deposited from an aerosol. Physica C: Superconductivity and Its Applications, 1997, 282-287, 637-638.	1.2	1
42	Influence of processing conditions of Tl-2212 superconducting films deposited from an aerosol upon their Tc and oxygen Raman modes. Physica C: Superconductivity and Its Applications, 1997, 288, 64-70.	1.2	2
43	Metal oxide Co and Co-Fe-Cr films deposited on glass substrates from a metal-organic aerosol atomised by means of ultrasonic excitations. Thin Solid Films, 1997, 305, 210-218.	1.8	10
44	Effect of various annealing treatments on superconducting properties of YBa2Cu3O7â^'x films deposited from aerosol. Materials Chemistry and Physics, 1996, 43, 70-75.	4.0	1
45	Optical characterization of Tl-based superconducting films deposited from aerosol. Materials Chemistry and Physics, 1996, 44, 284-287.	4.0	2
46	Influence of deposition and annealing parameters on some properties of YBCO films prepared by spray pyrolysis. Journal of Superconductivity and Novel Magnetism, 1996, 9, 101-111.	0.5	3
47	Stoichiometry and superconductive properties of YBaCuO films deposited by spray pyrolysis. Journal of Superconductivity and Novel Magnetism, 1994, 7, 697-700.	0.5	2
48	Effect of lead content on nonstoichiometric Bi2-xPbySr2Ca2Cu3OÎ´ ceramic superconductors. Materials Chemistry and Physics, 1993, 36, 64-67.	4.0	7
49	Effect of the Particle Size on the Microwave Absorption in the Yttrium-Iron Garnet. Journal of Nano Research, 0, 28, 73-81.	0.8	13