List of Publications by Year in descending order

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YEN-DEL FU

#	Article	IF	CITATIONS
1	Preparation and Characterization of Samariaâ€Doped Ceria Electrolyte Materials for Solid Oxide Fuel Cells. Journal of the American Ceramic Society, 2008, 91, 127-131.	3.8	111
2	Fe/Sr ratio effect on magnetic properties of strontium ferrite powders synthesized by microwave-induced combustion process. Journal of Alloys and Compounds, 2005, 386, 222-227.	5.5	100
3	Preparation and characterization of Ce0.8M0.2O2â^î´ (M=Y, Gd, Sm, Nd, La) solid electrolyte materials for solid oxide fuel cells. International Journal of Hydrogen Energy, 2010, 35, 745-752.	7.1	100
4	Preparation and characterization of Y3Al5O12:Ce and Y2O3:Eu phosphors powders by combustion process. Journal of Alloys and Compounds, 2008, 458, 318-322.	5.5	76
5	Facile synthesis of hierarchically nanostructured bismuth vanadate: An efficient photocatalyst for degradation and detection of hexavalent chromium. Journal of Hazardous Materials, 2019, 367, 647-657.	12.4	66
6	Preparation of ultrafine CeO2 powders by microwave-induced combustion and precipitation. Journal of Alloys and Compounds, 2005, 391, 110-114.	5.5	56
7	Electrical and magnetic properties of magnesium-substituted lithium ferrite. Ceramics International, 2010, 36, 1311-1317.	4.8	56
8	Preparation of Y3Al5O12:Ce powders by microwave-induced combustion process and their luminescent properties. Journal of Alloys and Compounds, 2006, 414, 181-185.	5.5	55
9	Preparation and characterization of Ti4+-doped LiFePO4 cathode materials for lithium-ion batteries. Journal of Power Sources, 2009, 189, 440-444.	7.8	55
10	Solid-state synthesis of ceramics in the BaO–SrO–Al2O3–SiO2 system. Ceramics International, 2004, 30, 41-45.	4.8	53
11	Photocatalytic 4-nitrophenol degradation and oxygen evolution reaction in CuO/g-C ₃ N ₄ composites prepared by deep eutectic solvent-assisted chlorine doping. Dalton Transactions, 2019, 48, 8594-8610.	3.3	48
12	Microwave-induced combustion synthesis of Ni0.25Cu0.25Zn0.5 ferrite powders and their characterizations. Materials Letters, 2002, 57, 291-296.	2.6	47
13	Effects of surface hydroxyl group density on the photocatalytic activity of Fe3+-doped TiO2. Journal of Alloys and Compounds, 2015, 632, 326-334.	5.5	47
14	Reduced graphene oxide-supported Ag-loaded Fe-doped TiO ₂ for the degradation mechanism of methylene blue and its electrochemical properties. RSC Advances, 2018, 8, 6488-6501.	3.6	45
15	CuIn[sub 1â^'x]Ga[sub x]Se[sub 2] Absorber Layer Fabricated by Pulse-Reverse Electrodeposition Technique for Thin Films Solar Cell. Journal of the Electrochemical Society, 2009, 156, D553.	2.9	44
16	Strontium hexaferrite powders prepared by a microwave-induced combustion process and some of their properties. Journal of Alloys and Compounds, 2003, 349, 228-231.	5.5	43
17	Li0.5Fe2.5â^'xMnxO4 ferrite sintered from microwave-induced combustion. Solid State Communications, 2005, 134, 201-206.	1.9	43
18	Magnetic recyclable photocatalysts of Ni-Cu-Zn ferrite@SiO2@TiO2@Ag and their photocatalytic activities. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 334, 74-85.	3.9	42

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19	Investigation of the structural, optical and crystallographic properties of Bi ₂ WO ₆ /Ag plasmonic hybrids and their photocatalytic and electron transfer characteristics. Dalton Transactions, 2019, 48, 10235-10250.	3.3	41
20	Preparation and magnetic properties of Ni0.25Cu0.25Zn0.5 ferrite from microwave-induced combustion. Journal of Magnetism and Magnetic Materials, 2004, 283, 59-64.	2.3	40
21	Magnetic and catalytic properties of copper ferrite nanopowders prepared by a microwave-induced combustion process. Ceramics International, 2010, 36, 1597-1601.	4.8	40
22	Development of versatile CdMoO4/g-C3N4 nanocomposite for enhanced photoelectrochemical oxygen evolution reaction and photocatalytic dye degradation applications. Materials Today Chemistry, 2021, 19, 100392.	3.5	35
23	Preparation and characterization of neodymium-doped ceria electrolyte materials for solid oxide fuel cells. Ceramics International, 2010, 36, 483-490.	4.8	34
24	Electrical conductivity and magnetic properties of Li0.5Fe2.5â^'xCrxO4 ferrite. Materials Chemistry and Physics, 2009, 115, 334-338.	4.0	33
25	Bi-functional Ag-Cu _x O/g-C ₃ N ₄ hybrid catalysts for the reduction of 4-nitrophenol and the electrochemical detection of dopamine. Dalton Transactions, 2020, 49, 625-637.	3.3	32
26	Tailoring the Ca-doped bismuth ferrite for electrochemical oxygen evolution reaction and photocatalytic activity. Applied Surface Science, 2021, 540, 148387.	6.1	32
27	Electrical, thermal and electrochemical properties of SmBa1â [°] xSrxCo2O5+Î [°] cathode materials for intermediate-temperature solid oxide fuel cells. Electrochimica Acta, 2016, 204, 118-127.	5.2	30
28	Microwave-induced combustion synthesis of Ni–Zn ferrite powder and its characterization. Journal of Magnetism and Magnetic Materials, 2002, 251, 74-79.	2.3	29
29	lonic conductivity and mechanical properties of Y2O3-doped CeO2 ceramics synthesis by microwave-induced combustion. Ceramics International, 2009, 35, 653-659.	4.8	29
30	Microwave properties of chromium-substituted lithium ferrite. Ceramics International, 2009, 35, 2179-2184.	4.8	28
31	Structure characterization and mechanical properties of CeO2–ZrO2 solid solution system. Ceramics International, 2009, 35, 3005-3011.	4.8	28
32	Chemical bulk diffusion and electrochemical properties of SmBa0.6Sr0.4Co2O5+ cathode for intermediate solid oxide fuel cells. International Journal of Hydrogen Energy, 2014, 39, 20783-20790.	7.1	28
33	Effect of rare-earth ions doped in BaCeO3 on chemical stability, mechanical properties, and conductivity properties. Ceramics International, 2014, 40, 10793-10802.	4.8	28
34	Facile synthesis of deep eutectic solvent assisted BiOCl/BiVO 4 @AgNWs plasmonic photocatalysts under visible light enhanced catalytic performance. Catalysis Today, 2017, 297, 246-254.	4.4	28
35	Electrochemical characterization of gradient Sm0.5Sr0.5CoO3â^îr´ cathodes on Ce0.8Sm0.2O1.9 electrolytes for solid oxide fuel cells. Ceramics International, 2012, 38, 1557-1562.	4.8	26
36	Preparation and characterization of Y2O3:Eu phosphors by combustion process. Journal of Materials Science, 2007, 42, 5165-5169.	3.7	25

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37	Electrochemical Properties of La _{0.5} Sr _{0.5} Co _{0.8} M _{0.2} O _{3–δ} (M=Mn, Fe, Ni,) 2016, 99, 1345-1352.	Tj 5 70q1	1 0,784314 r 25
38	Microwave-induced combustion synthesis of Li0.5Fe2.5â^'xCrxO4 powder and their characterization. Materials Research Bulletin, 2006, 41, 809-816.	5.2	24
39	Microwave-induced combustion synthesis of Li0.5Fe2.5â^'xMxO4 (M=Al, Cr, Mn) powder and their characterization. Journal of Alloys and Compounds, 2005, 395, 272-276.	5.5	22
40	Microwave-induced combustion synthesis of Li0.5Fe2.5O4 powder and their characterization. Journal of Alloys and Compounds, 2005, 395, 247-251.	5.5	22
41	Aqueous tape casting and crystallization behavior of gadolinium-doped ceria. Ceramics International, 2009, 35, 3153-3159.	4.8	22
42	Preparation of Y2O3-doped CeO2 nanopowders by microwave-induced combustion process. Journal of Alloys and Compounds, 2005, 389, 165-168.	5.5	21
43	Electrochemical characteristic of LiMn1.925M0.075O4 (M=Cr, Co) cathode materials synthesized by the microwave-induced combustion method. Journal of Power Sources, 2006, 159, 215-218.	7.8	21
44	Effect of bismuth addition on the electrical conductivity of gadolinium-doped ceria ceramics. Journal of the European Ceramic Society, 2008, 28, 85-90.	5.7	21
45	Sm0.5Sr0.5Co0.4Ni0.6O3â^îr–Sm0.2Ce0.8O1.9 as a potential cathode for intermediate-temperature solid oxide fuel cells. International Journal of Hydrogen Energy, 2010, 35, 8663-8669.	7.1	21
46	Characterizations of TiO ₂ /SiO ₂ /Ni–Cu–Zn Ferrite Composite for Magnetic Photocatalysts. Journal of the American Ceramic Society, 2015, 98, 2803-2811.	3.8	21
47	Influence of cobalt substitution on the crystal structure, band edges and photocatalytic properties of hierarchical Bi ₂ WO ₆ microspheres. New Journal of Chemistry, 2019, 43, 9170-9182.	2.8	21
48	Preparation of Y3Al5O12:Cr powders by microwave-induced combustion process and their luminescent properties. Journal of Alloys and Compounds, 2005, 395, 227-230.	5.5	20
49	LiMn2â^'yMyO4 (M=Cr, Co) cathode materials synthesized by the microwave-induced combustion for lithium ion batteries. Journal of Alloys and Compounds, 2006, 426, 228-234.	5.5	20
50	Characterizations of TiO2@Mn-Zn ferrite powders for magnetic photocatalyst prepared from used alkaline batteries and waste steel pickling liquor. Materials Research Bulletin, 2014, 50, 178-182.	5.2	20
51	Effect of Fe-doped TiO ₂ photocatalysts on the degradation of acid orange 7. Integrated Ferroelectrics, 2016, 168, 1-9.	0.7	20
52	Study of oxidation states of Fe- and Co-doped TiO2Âphotocatalytic energy materials and their visible-light-driven photocatalytic behavior. International Journal of Hydrogen Energy, 2019, 44, 15892-15906.	7.1	20
53	Characterization of nanosized Ce0.8Sm0.2O1.9-infiltrated Sm0.5Sr0.5Co0.8Cu0.2O3â^' cathodes for solid oxide fuel cells. International Journal of Hydrogen Energy, 2012, 37, 19027-19035.	7.1	19
54	Chemical bulk diffusion coefficient of Sm0.5Sr0.5CoO3â~δ cathode for solid oxide fuel cells. Journal of Power Sources, 2013, 240, 168-177.	7.8	19

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55	Effect of TiO2 ratio on BaO–Nd2O3–TiO2 microwave ceramics. Ceramics International, 2005, 31, 667-670.	4.8	18
56	Preparation of Y3Al5O12:Sm powders by microwave-induced combustion process and their luminescent properties. Journal of Alloys and Compounds, 2006, 419, 197-200.	5.5	18
57	Aqueous processing of Ce0.8Sm0.2O1.9 green tapes. Ceramics International, 2009, 35, 821-825.	4.8	18
58	Synthesis and characterization of anatase TiO ₂ nanolayer coating on Ni–Cu–Zn ferrite powders for magnetic photocatalyst. Journal of Materials Research, 2010, 25, 134-140.	2.6	18
59	Electrochemical performance of La0.9Sr0.1Co0.8Ni0.2O3â [~] î^–Ce0.8Sm0.2O1.9 composite cathode for solid oxide fuel cells. International Journal of Hydrogen Energy, 2011, 36, 5574-5580.	7.1	18
60	Recycling technology—Artificial lightweight aggregates synthesized from sewage sludge and its ash at lowered comelting temperature. Environmental Progress and Sustainable Energy, 2013, 32, 740-748.	2.3	18
61	Codoped Ceria Ce _{0.8} M _{0.1} Cd _{0.1} O _{2â[~]Î} (M =) Tj ETQq1 1	0.784314 r	gBT /Overloc
01	Ceria–Na ₂ CO ₃ Nanocomposite Electrolytes for Solid Oxide Fuel Cells. ACS Applied Nano Materials. 2019. 2. 6300-6311.	5.0	18
62	Preparation of Y3Al5O12:Eu powders by microwave-induced combustion process and their luminescent properties. Journal of Alloys and Compounds, 2005, 402, 233-236.	5.5	17
63	Microwave-induced combustion synthesis and electrical conductivity of Ce1â^'xGdxO2â^'1/2x ceramics. Materials Research Bulletin, 2006, 41, 2260-2267.	5.2	17
64	Effect of Bi2O3 and B2O3 additives on the sintering temperature, microstructure, and microwave dielectric properties for Sm(Mg0.5Ti0.5)O3 ceramics. Ceramics International, 2011, 37, 1025-1031.	4.8	17
65	Effect of Sm co-doping on structural, mechanical and electrical properties of Cd doped ceria solid electrolytes for intermediate temperature solid oxide fuel cells. International Journal of Hydrogen Energy, 2020, 45, 29690-29704.	7.1	17
66	Deep Eutectic Solventâ€Assisted Synthesis of Ternary Heterojunctions for the Oxygen Evolution Reaction and Photocatalysis. ChemSusChem, 2020, 13, 2726-2738.	6.8	17
67	A multifunctional Ni-doped iron pyrite/reduced graphene oxide composite as an efficient counter electrode for DSSCs and as a non-enzymatic hydrogen peroxide electrochemical sensor. Dalton Transactions, 2020, 49, 8516-8527.	3.3	16
68	PANI/g-C ₃ N ₄ composite over ZnCo ₂ O ₄ /Ni-foam, a bi-functional electrode as a supercapacitor and electrochemical glucose sensor. Sustainable Energy and Fuels, 2021, 5, 3987-4001.	4.9	16
69	Electrochemical properties of LiMn2O4 synthesized by the microwave-induced combustion method. Ceramics International, 2004, 30, 1953-1959.	4.8	15
70	Microwave-induced combustion synthesis of Li0.5Fe2.5â^'xMnxO4 powder and their characterization. Journal of Alloys and Compounds, 2005, 391, 185-189.	5.5	14
71	Electrochemical Properties of Solid–Liquid Interface of CuIn[sub 1â^'x]Ga[sub x]Se[sub 2] Prepared by Electrodeposition with Various Gallium Concentrations. Journal of the Electrochemical Society, 2009, 156, E133.	2.9	14
72	Non-isothermal crystallization kinetics and microwave properties of Bi0.75Y2.25Fe5O12 prepared by coprecipitation. Ceramics International, 2009, 35, 559-564.	4.8	14

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73	Effect of potassium substituted for A-site of SrCe0.95Y0.05O3 on microstructure, conductivity and chemical stability. Ceramics International, 2015, 41, 2948-2954.	4.8	14
74	Fe/Ba Ratio Effect on Magnetic Properties of Barium Ferrite Powders Prepared by Microwave-Induced Combustion. Japanese Journal of Applied Physics, 2003, 42, 2681-2684.	1.5	13
75	Barium ferrite powders prepared by microwave-induced combustion process and some of their properties. Journal of Alloys and Compounds, 2004, 364, 221-224.	5.5	13
76	Microwave-induced combustion synthesis and electrical properties of Ce1â^'xSmxO2â^'1/2x ceramics. Journal of Power Sources, 2006, 159, 38-41.	7.8	13
77	Comparison of the microwave-induced combustion and solid-state reaction for the synthesis of LiMn2O4 powder and their electrochemical properties. Ceramics International, 2009, 35, 3463-3468.	4.8	13
78	Effect of Bi2O3 additives on sintering and microwave dielectric behavior of La(Mg0.5Ti0.5)O3 ceramics. Ceramics International, 2010, 36, 1239-1244.	4.8	13
79	Electrical conduction behaviors of isovalent and acceptor dopants on B site of (La0.8Ca0.2)CrO3â~î́r perovskites. Ceramics International, 2011, 37, 2127-2134.	4.8	13
80	Preparation and characterization of ceramic interconnect La0.8Ca0.2Cr0.9M0.1O3â^î^ (MÂ=ÂAl, Co, Cu, Fe) for IT-SOFCs. International Journal of Hydrogen Energy, 2011, 36, 747-754.	7.1	13
81	Resource recycling through artificial lightweight aggregates from sewage sludge and derived ash using boric acid flux to lower co-melting temperature. Journal of the Air and Waste Management Association, 2012, 62, 262-269.	1.9	13
82	Characterization of Mn?Zn Ferrite Prepared by a Hydrothermal Process From Used Dry Batteries and Waste Steel Pickling Liquor. Journal of the American Ceramic Society, 2007, 90, 3349-3352.	3.8	12
83	Formation enthalpy and magnetic properties of Bi-YIG powders. Ceramics International, 2009, 35, 1509-1512.	4.8	12
84	Characterization of Ni?Cu?Zn Ferrite Prepared from Steel Pickling Liquor and Waste Solutions of Electroplating. Journal of the American Ceramic Society, 2006, 89, 3547-3549.	3.8	11
85	Microwave-induced combustion synthesis of Li0.5Fe2.5â^'xAlxO4 powder and their characterization. Journal of Alloys and Compounds, 2006, 421, 136-140.	5.5	10
86	Comparison of microwave-induced combustion and solid-state reaction method for synthesis of LiMn2â´'xCoxO4 powders and their electrochemical properties. Journal of Materials Science, 2006, 41, 1157-1164.	3.7	10
87	Aqueous tape casting and crystallization kinetics of Ce0.8La0.2O1.9 powder. Ceramics International, 2009, 35, 609-615.	4.8	10
88	Electrical conduction behaviors and mechanical properties of Cu doping on B-site of (La0.8Ca0.2)(Cr0.9Co0.1)O3â^î´i interconnect materials for SOFCs. International Journal of Hydrogen Energy, 2011, 36, 13073-13082.	7.1	10
89	Utilizing Infrared Spectroscopy to Analyze the Interfacial Structures of Ionic Liquids/Al2O3 and Ionic Liquids/Mica Mixtures under High Pressures. Nanomaterials, 2019, 9, 373.	4.1	10

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91	Magnetic and thermal expansion properties of chromium-substituted lithium ferrite. Ceramics International, 2009, 35, 943-947.	4.8	9
92	Sm _{0.5} Sr _{0.5} Fe _{0.8} M _{0.2} O _{3â^'<i>δ</i>} (M = Co,) Energy and Fuels, 2021, 5, 4858-4868.	Tj ETQq0 (4.9) 0 rgBT /Ove 9
93	Microwave-induced combustion synthesis of yttrium iron garnet nano-powders and their characterizations. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 2202-2204.	2.3	8
94	Microwave-induced combustion synthesis and ionic conductivity of Ce0.8(Gd0.2â^'Sm)O1.90 ceramics. Ceramics International, 2008, 34, 2051-2057.	4.8	8
95	Preparation and Magnetic Properties of Ni0.36Zn0.64Ferrite from Microwave-Induced Combustion. Japanese Journal of Applied Physics, 2005, 44, 1254-1257.	1.5	7
96	Ni–Cu–Zn Ferrite Powder Prepared from Steel Pickled Liquor and Electroplating Waste Solutions. Japanese Journal of Applied Physics, 2007, 46, 1006-1008.	1.5	7
97	Comparison of the Electrochemical Properties of Infiltrated and Functionally Gradient Sm0.5Sr0.5CoO3â^î-Ce0.8Sm0.2O1.9Composite Cathodes for Solid Oxide Fuel Cells. Journal of the Electrochemical Society, 2012, 159, B629-B634.	2.9	7
98	Characterization of Ce0.8Sm0.2O2â^'δ-infiltrated La0.8Ca0.2CoO3â^'δ cathode for solid oxide fuel cells. Ceramics International, 2013, 39, 8411-8419.	4.8	7
99	Characterization of Fe–Cr alloy metallic interconnects coated with LSMO using the aerosol deposition process. Materials Research Bulletin, 2014, 51, 63-68.	5.2	7
100	Oxygen permeation, thermal expansion behavior and electrochemical properties of LaBa _{0.5} Sr _{0.5} Co ₂ O _{5+δ} cathode for SOFCs. RSC Advances, 2017, 7, 14487-14495.	3.6	7
101	Mn–Zn Ferrite Powder Preparation by Hydrothermal Process from Used Dry Batteries. Japanese Journal of Applied Physics, 2006, 45, 4040-4041.	1.5	6
102	Composite cathodes of La0.9Ca0.1Ni0.5Co0.5O3–Ce0.8Sm0.2O1.9 for solid oxide fuel cells. Ceramics International, 2011, 37, 231-239.	4.8	6
103	Chemical Bulk Diffusion Coefficient of a <scp><scp>La</scp></scp> _{0.5} <scp><scp>Sr</scp></scp> _{0.5} <scp>CoO</scp> Cathode for Intermediateâ€Temperature Solid Oxide Fuel Cells. Journal of the American Ceramic Society, 2014. 97. 3230-3237.	<sut< td=""><td>o>3aîî<∕sub</td></sut<>	o>3aîî<∕sub
104	Characterization of Li _{0.5} Fe _{2.5-x} Cr _x O ₄ Ferrite Sintered from Microwave-Induced Combustion. Japanese Journal of Applied Physics, 2007, 46, 7314.	1.5	5
105	The influence of sintering aids for Nd(Mg0.5Ti0.5)O3 microwave dielectric ceramics properties. Ceramics International, 2009, 35, 3195-3199.	4.8	5
106	Electrochemical Properties of Composite (Sm _{0.5} Sr _{0.5})(Co _{0.8} M _{0.2})O _{3â^îî} (M=Cu, Mn) Cathodes for Intermediate Temperature Solid Oxide Fuel Cells. Journal of the Electrochemical Society, 2012, 159, F426-F435.	2.9	5
107	Oxygen transportation, electrical conductivity and electrochemical properties of layered perovskite SmBa0.5Sr0.5Co2O5+1′. International Journal of Hydrogen Energy, 2017, 42, 5284-5294.	7.1	5
108	Electrochemical and thermal properties of SmBa0.5Sr0.5Co2O5+Î [^] cathode impregnated with Ce0.8Sm0.2O1.9 nanoparticles for intermediate-temperature solid oxide fuel cells. International Journal of Hydrogen Energy, 2017, 42, 24338-24346.	7.1	5

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109	Synthesis of Sn and Zrâ€Doped BiVO ₄ Nanocatalyst with Enhanced Photocatalytic and Photoelectrochemical Activity. ChemistrySelect, 2022, 7, .	1.5	5
110	Nonisothermal Crystallization Kinetics of BixY3â^'xFe5O12(0.25≤â‰≇.00) Prepared from Coprecipitation Process. Journal of the American Ceramic Society, 2008, 91, 1214-1217.	3.8	4
111	Structural characterization and electron density distribution studies of (La0.8Ca0.2)(Cr0.9â^xCo0.1Mnx)O3. Physica B: Condensed Matter, 2016, 493, 25-34.	2.7	4
112	Structure, electrical, and thermal expansion properties of (La _{0.8} Ca _{0.2})(Cr _{0.9–} <i>_x</i> Co _{0.1} Ni <i><sub materials for intermediate temperature solid oxide fuel cells. Journal of Materials Research, 2009, 24, 1748-1755.</sub </i>	>x	
113	Crystallization behavior of Bi1.25Y1.75Fe5O12 prepared by coprecipitation process. Ceramics International, 2009, 35, 3235-3239.	4.8	3
114	Characterization of Ni–Cu–Zn ferrite prepared from industrial wastes. Ceramics International, 2009, 35, 2325-2328.	4.8	3
115	Co-melting technology in resource recycling of sludge derived from stone processing. Journal of the Air and Waste Management Association, 2012, 62, 1449-1458.	1.9	3
116	Characterizations of Fe Doping on B‣ite of (La _{0.8} Ca _{0.2})(Cr _{0.9} Co _{0.1})O _{3â^`î´} Interconnect Materials for <scp>SOFC</scp> s. Journal of the American Ceramic Society, 2015, 98, 2561-2569.	3.8	3
117	Double Perovskite LaSrCo1.6Cu0.4O5-δCathode for IT-SOFCs with Pulsed Laser Technique Deposited Bi-Layer Electrolyte. Journal of the Electrochemical Society, 2015, 162, F1029-F1035.	2.9	3
118	An analysis of SmBa0.5Sr0.5Co2O5+δ double perovskite oxide for intermediate–temperature solid oxide fuel cells. Eastern-European Journal of Enterprise Technologies, 2021, 2, 6-14.	0.5	3
119	Microwave-Induced Combustion Synthesis and Ion Conductivity of Ce1-xLaxO2-1/2xCeramics. Japanese Journal of Applied Physics, 2006, 45, 5996-5999.	1.5	2
120	Yttrium iron garnet ceramic prepared from microwave-induced combustion. Journal of Electroceramics, 2008, 21, 677-680.	2.0	2
121	Tape Casting and Crystallization Kinetics of Ce _{0.8} Y _{0.2} O _{1.9} . Japanese Journal of Applied Physics, 2008, 47, 5567.	1.5	2
122	Electrical Conduction and Microstructure of Cobalt and Manganese Co-Doped (La0.8Ca0.2)CrO3â^î^ Interconnect Materials. Journal of the Electrochemical Society, 2011, 158, B1150.	2.9	2
123	Chemical Waste and Allied Products. Water Environment Research, 2015, 87, 1312-1359.	2.7	2
124	Preparation and Charge Density in (Co, Fe)-Doped La-Ca-Based Chromite. Journal of Electronic Materials, 2016, 45, 4364-4374.	2.2	2
125	Non-Isothermal Crystallization Kinetics and Microwave Properties of Bi1.0Y2.0Fe5O12Prepared by Coprecipitation. Japanese Journal of Applied Physics, 2007, 46, 6609-6612.	1.5	1
126	Crystallization Kinetics and Microwave Properties of Bi _{0.5} Y _{2.5} Fe ₅ O ₁₂ Via the Coprecipitation Process. Journal of the American Ceramic Society, 2008, 91, 155-159.	3.8	1

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127	Crystallization kinetics of Bi0.25Y2.75Fe5O12 prepared from coprecipitation process under non-isothermal conditions. Ceramics International, 2008, 34, 2011-2015.	4.8	1
128	Effect of Electrodeposition Potential on Composition of Culn1â^'xGaxSe2Absorber Layer for Solar Cell by One-Step Electrodeposition. International Journal of Photoenergy, 2014, 2014, 1-8.	2.5	1
129	Crystal Structure and Bonding Analysis of (La0.8Ca0.2)(Cr0.9â^'x Co0.1Cu x)O3 Ceramics. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 383-395.	1.5	1
130	Pseudo-Superplastic Characteristics of ZK60 Alloy with Fibrous Microstructure. Materials Transactions, 2018, 59, 674-678.	1.2	1
131	Electrochemical corrosion behavior of Pb-free solders for die attachment. , 2009, , .		0
132	Design of solid oxide structure on the composite cathode for IT-SOFC. Eastern-European Journal of Enterprise Technologies, 2021, 4, 6-11.	0.5	0
133	Modification of Composite Structure on Cobalt Free Cathode for Solid Oxide Fuel Cells. , 2020, , .		0