Yih-Chien Chen

List of Publications by Year
in descending order

118 papers	1,127 citations	471509 17 h-index	501196 28 g-index
118 all docs	118 docs citations	118 times ranked	390 citing authors

#	Article	IF	Citations
1	Microwave dielectric properties of 0.95MgTiO3â€“0.05CaTiO3 for application in dielectric resonator antenna. Journal of Alloys and Compounds, 2009, 471, 347-351.	5.5	76
2	Dielectric properties of B2O3-doped La(Mg0.5Sn0.5)O3 ceramics at microwave frequencies. Journal of Alloys and Compounds, 2009, 477, 450-453.	5.5	52
3	Elucidating the dielectric properties of Mg2SnO4 ceramics at microwave frequency. Journal of Alloys and Compounds, 2011, 509, 9650-9653.	5.5	52
4	Preparation and Microwave Characterization of BaxSr1-xTiO3Ceramics. Japanese Journal of Applied Physics, 1999, 38, 5612-5615.	1.5	51
5	Enhancement microwave dielectric properties of Mg2SnO4 ceramics by substituting Mg2+ with Ni2+. Materials Chemistry and Physics, 2012, 133, 829-833.	4.0	42
6	Influence of CuO Additions and Sintering Temperature on Microwave Dielectric Properties of La(Mg1/2Sn1/2)O3Ceramics. Ferroelectrics, 2009, 383, 183-190.	0.6	33
7	Microwave dielectric properties of (Mg(_{1-x})) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (Co_x)<sub inverted-E-shaped monopole antenna. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2011, 58, 2531-2538.	3.0	31
8	Dielectric Properties of La(Mg0.5Sn0.5)O3Ceramics Doped with V2O5at Microwave Frequencies. Ferroelectrics, 2009, 393, 54-62.	0.6	29
9	Microwave Dielectric Properties of 0.93(Mg0.95Co0.05)TiO3â€“0.07CaTiO3for Application in Patch Antenna. Japanese Journal of Applied Physics, 2008, 47, 992-997.	1.5	28
10	Influence of CuO additions and sintering temperatures on the microwave dielectric properties of CaLa4Ti5O17 ceramics. Journal of Alloys and Compounds, 2009, 481, 369-372.	5.5	28
11	Investigation of the microwave dielectric properties of Ca1â^'xMgxLa4Ti5O17 ceramics for application in coplanar patch antenna. Journal of Alloys and Compounds, 2009, 486, 410-414.	5.5	26
12	Effect of sintering temperature and time on microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics. Materials Chemistry and Physics, 2011, 129, 116-120.	4.0	26
13	Influence of CuO Addition and Sintering Temperature on Microwave Dielectric Properties of Ca_{0.99}Zn_{0.01}La₄Ti₅O₁₇ Ceramics for Application in Stacked Patch Antenna. Japanese Journal of Applied Physics, 2008, 47, 7959.	1.5	25
14	Influence of B2O3 additions and sintering temperature on microwave dielectric properties of La2.98/3Ba0.01(Mg0.5Sn0.5)O3 ceramics. Journal of Alloys and Compounds, 2010, 492, 320-324.	5.5	24
15	Improved dielectric properties of CaLa4Ti5O17 ceramics with Zr substitution at microwave frequency. Materials Chemistry and Physics, 2009, 118, 161-164.	4.0	22
16	Dielectric Properties of B2O3-Doped Nd(Mg0.5Sn0.5)O3Ceramics at Microwave Frequencies. Ferroelectrics, 2010, 396, 104-112.	0.6	22
17	Elucidating the microwave dielectric properties of (Mg(1â^'x)Znx)2SnO4 ceramics. Journal of Alloys and Compounds, 2012, 527, 84-89.	5.5	21
18	Microwave dielectric properties of neodymium tin oxide. Ceramics International, 2014, 40, 2641-2645.	4.8	18

#	Article	IF	Citations
19	Double-layered coplanar patch antenna on CaLa4 Ti5 O17 high-permittivity substrate with coplanar waveguide feed line. Microwave and Optical Technology Letters, 2009, 51, 98-100.	1.4	17
20	Influence of Li2WO4 aid and sintering temperature on microstructures and microwave dielectric properties of Zn2SnO4 ceramics. Ceramics International, 2015, 41, 5257-5262.	4.8	17
21	Effect of sintering temperature on microstructures and microwave dielectric properties of Zn2SnO4 ceramics. Materials Chemistry and Physics, 2015, 154, 94-99.	4.0	17
22	Dielectric properties of CuO-doped La2.98/3Ba0.01(Mg0.5Sn0.5)O3 ceramics at microwave frequency. Ceramics International, 2011, 37, 55-58.	4.8	16
23	Effect of sintering temperature on microstructures and microwave dielectric properties of Ba2MgWO6 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 4259-4264.	2.2	15
24	Improved microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics by substituting Mg2+ with Zn2+. Ceramics International, 2012, 38, 5377-5383.	4.8	14
25	Improvement microwave dielectric properties of Zn2SnO4 ceramics by substituting Sn4+ with Ti4+. Ceramics International, 2014, 40, 10337-10342.	4.8	14
26	Effect of sintering temperature and time on microwave dielectric properties of lanthanum tin oxide. Journal of Materials Science: Materials in Electronics, 2013, 24, 1878-1882.	2.2	13
27	Microwave dielectric properties of ZnOâ€“B2O3â€“SiO2-doped Zn2SnO4 ceramics for application in triple bands inverted-U shaped monopole antenna. Journal of Alloys and Compounds, 2014, 616, 356-362.	5.5	13
28	Influence of Ca0.8Sr0.2TiO3 on the microstructures and microwave dielectric properties of Nd(Mg0.4Zn0.1Sn0.5)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2012, 23, 825-831.	2.2	12
29	Microwave dielectric properties of (1Ââˆ’Ây)Nd(1âˆ’2x/3)Bax(Mg0.5Sn0.5)O3â€“yCa0.8Sr0.2TiO3 ceramic. Journal of Materials Science: Materials in Electronics, 2013, 24, 819-826.	2.2	12
30	Effect of B2O3Additions and Sintering Temperature on Microwave Dielectric Properties of (1 âˆ’) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.0	11
31	Microwave dielectric properties and microstructures of Nd(Mg0.5Sn0.5âˆ’Ti)O3 ceramics. Ceramics International, 2012, 38, 2927-2934.	4.8	11
32	Tuning the microwave dielectric properties of La0.97Sm0.03(Mg0.5Sn0.5)O3 by adding Ca0.8Sm0.4/3TiO3. Journal of Materials Science: Materials in Electronics, 2013, 24, 345-351.	2.2	11
33	Effect of sintering temperature and time on microwave dielectric properties of CaNb2O6 ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 844-851.	2.2	11
34	Lowâ€profile dielectric resonator antenna with highâ€permittivity for application in WiMAX. Microwave and Optical Technology Letters, 2009, 51, 1652-1654.	1.4	10
35	Enhancement the Quality Factor of CaLa4Ti5O17Microwave Ceramics Replacing La3+with Nd3+for Application in Rectenna. Ferroelectrics, Letters Section, 2010, 37, 83-89.	1.0	9
36	Microwave dielectric properties of high quality factor La(Mg0.5âˆ’xCaxSn0.5)O3 ceramics. Journal of Physics and Chemistry of Solids, 2011, 72, 1447-1451.	4.0	9

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37	Microwave dielectric properties and microstructures of Nd(Mg0.5âˆ’xCoxSn0.5)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2012, 23, 1320-1326.	2.2	9
38	Improved microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics with Ni2+ substituting. Journal of Materials Science: Materials in Electronics, 2013, 24, 1150-1157.	2.2	9
39	A hybrid dielectric resonator antenna based upon novel complex perovskite microwave ceramic. Ceramics International, 2013, 39, 8043-8048.	4.8	9
40	Effect of Zr substitution on microwave dielectric properties of Zn2SnO4 ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 5000-5005.	2.2	9
41	Microwave dielectric properties and microstructures of Ca(Nb1âˆ’xTax)2O6 ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 2475-2481.	2.2	9
42	Microwave dielectric properties of La1âˆ’xBix(Mg0.5Sn0.5)O3 ceramics. Materials Chemistry and Physics, 2011, 129, 1110-1115.	4.0	8
43	Improvement in microwave dielectric properties of La(Mg0.5Sn0.5)O3 ceramics by applying ZnOâ€“B2O3â€“SiO2. Journal of Materials Science: Materials in Electronics, 2014, 25, 4312-4318.	2.2	8
44	Improvement microwave dielectric properties of Zn2SnO4 ceramics by substituting Sn4+ with Si4+. Journal of Materials Science: Materials in Electronics, 2014, 25, 2120-2125.	2.2	8
45	Improving quality factor of Nd2MoO6 ceramics by removing moisture content. Journal of Materials Science: Materials in Electronics, 2015, 26, 3502-3505.	2.2	8
46	Enhancement microwave dielectric properties of La(Mg0.5Sn0.5)O3 ceramics by substituting La3+ with Sm3+. Journal of Physics and Chemistry of Solids, 2012, 73, 296-301.	4.0	7
47	Influence of Ba2+ substitution on the microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 2970-2975.	2.2	7
48	Effect of Sr substitution on microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics. Ceramics International, 2013, 39, 1877-1883.	4.8	7
49	Effect of sintering temperature on microstructures and microwave dielectric properties of Li2SnO3 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 1494-1499.	2.2	7
50	Microwave dielectric properties of Nd(Ti0.5âˆ’xZrx)W0.5O4 ceramics for application in antenna temperature sensor. Journal of Materials Science: Materials in Electronics, 2018, 29, 4717-4723.	2.2	7
51	Microwave Dielectric Properties of (1-x)La(Mg0.5Sn0.5)O3-xCaTiO3Ceramic System. Ferroelectrics, Letters Section, 2010, 37, 10-20.	1.0	6
52	Effect of B2O3Additions and Sintering Temperature on the Microwave Dielectric Properties of 0.7La(Mg0.5Sn0.5)O3â€“0.3(Sr0.8Ca0.2)3Ti2O7Ceramics. Ferroelectrics, Letters Section, 2011, 38, 59-68.	1.0	6
53	Improving microwave dielectric properties of La2.98/3Sr0.01(Mg0.5Sn0.5)O3 ceramics with CuO additive. Current Applied Physics, 2012, 12, 483-488.	2.4	6
54	Influence of BaCu(B2O5) aid and sintering temperature on microstructures and microwave dielectric properties of inverse-spinel structure Zn2SnO4 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 7614-7620.	2.2	6

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55	Effect of sintering temperature and time on microwave dielectric properties of Nd2MoO6 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 853-859.	2.2	6
56	Tuning the microwave dielectric properties of Zn2SnO4 ceramics by adding Ca0.8Sr0.2TiO3. Ceramics International, 2015, 41, 9521-9526.	4.8	6
57	Improving quality factor of Mg 2 SnO 4 ceramics by removing moisture content from starting raw materials. Ceramics International, 2016, 42, 9749-9751.	4.8	6
58	Microstructures and dielectric properties of inverse-spinel structure Zn2SnO4 thin films by RF magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2016, 27, 2031-2035.	2.2	6
59	A carbon monoxide interdigitated-capacitor gas sensor based upon a n-type Zn2SnO4 thin film. Journal of Materials Science: Materials in Electronics, 2018, 29, 1658-1663.	2.2	6
60	Growth and dielectric characterizations of zinc stannate thin films deposited by RF magnetron sputtering. Integrated Ferroelectrics, 2018, 192, 80-87.	0.7	6
61	Dual Band Hybrid Dielectric Resonator Antenna for Application in ISM and UNII Band. IEICE Transactions on Communications, 2010, E93-B, 2662-2665.	0.7	6
62	Improved Microwave Dielectric Properties of <scp><scp>La(Mg_{0.5}Sn_{0.5})O₃</scp></scp> Ceramics with <scp><scp>Yb³⁺</scp></scp> Doping. International Journal of Applied Ceramic Technology, 2012, 9, 606-614.	2.1	5
63	Tuning the microwave dielectric properties of La(Mg0.4Sr0.1Sn0.5)O3 by introducing Ca0.8Sr0.2TiO3. Journal of Materials Science: Materials in Electronics, 2013, 24, 3126-3131.	2.2	5
64	Effect of DC biasing field on dielectric properties of ZrO2-doped barium strontium titanate. Journal of Materials Science, 2006, 41, 5836-5840.	3.7	4
65	Ceramic disc capacitor composed of Al2O3-doped BSTO for application in voltage-controlled oscillator. Journal of Physics and Chemistry of Solids, 2008, 69, 585-588.	4.0	4
66	Investigation on the use of high-permittivity substrate in stacked patch antenna fed by a coplanar waveguide. Microwave and Optical Technology Letters, 2009, 51, 715-717.	1.4	4
67	Substituting La3+ with Sr2+ to improve microwave dielectric properties of La(Mg0.5Sn0.5)O3 ceramics. Journal of Alloys and Compounds, 2010, 506, 441-445.	5.5	4
68	Enhancement microwave dielectric properties of La(Mg0.5Sn0.5)O3 ceramics by substituting Mg2+ with Ni2+. Journal of Alloys and Compounds, 2011, 509, 9518-9522.	5.5	4
69	Enhancement microwave dielectric properties of La(Mg0.5Sn0.5)O3 ceramics by Substituting Mg2+ for Co2+. Materials Chemistry and Physics, 2011, 130, 1270-1274.	4.0	4
70	Microwave Dielectric Properties of B2O3-Doped Nd(Mg0.4Zn0.1Sn0.5)O3Ceramics for Application in Inverted-L Monopole Antenna. Ferroelectrics, Letters Section, 2011, 38, 31-39.	1.0	4
71	Influence of Ca_{0.8}Sr_{0.2}TiO₃on the Microstructures and Microwave Dielectric Properties of Nd_{0.96}Yb_{0.04}(Mg_{0.5}Sn_{0.5})O₃Ceramics. Ferroelectrics, Letters Section, 2015, 42, 1-9.	1.0	4
72	Elucidating the microstructures and microwave dielectric properties of ZnNiTiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 8356-8362.	2.2	4

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73	Dielectric properties of Ba2Mg0.95Zn0.05WO6 ceramics at microwave frequency. Journal of Materials Science: Materials in Electronics, 2016, 27, 6979-6984.	2.2	4
74	Microwave dielectric properties of (1-x)La(Mg0.5Sn0.5)O3-x(Sr0.8Ca0.2)3Ti2O7 ceramic system with a near zero temperature coefficient of resonant frequency. Crystal Research and Technology, 2010, 45, 830-834.	1.3	3
75	Microwave dielectric properties of La_(1â€2x/3)Ba_x(Mg_{0.5}Sn_{0.5})O₃ ceramics. Crystal Research and Technology, 2010, 45, 1149-1153.	1.3	3
76	Microwave Dielectric Properties of La(Mg0.5-xZnxSn0.5)O3Ceramics. Ferroelectrics, Letters Section, 2011, 38, 101-107.	1.0	3
77	Influence of B2O3 on microstructure and microwave dielectric properties of 0.4Nd(Mg0.4Zn0.1Sn0.5)O3â€“0.6Ca0.8Sr0.2TiO3 ceramic system. Journal of Physics and Chemistry of Solids, 2012, 73, 1240-1244.	4.0	3
78	Microstructures and microwave dielectric properties of La1-xBx(Mg0.5Sn0.5)O3 ceramics. Current Applied Physics, 2012, 12, 726-731.	2.4	3
79	Effect of Sm substitution on microwave dielectric properties of Nd(Mg0.5Sn0.5)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4600-4606.	2.2	3
80	Invertedâ€E shaped monopole on highâ€permittivity substrate for application in industrial, scientific, medical, highâ€performance radio local area network, unlicensed National information infrastructure, and worldwide interoperability for microwave access. IET Microwaves, Antennas and Propagation, 2014, 8, 272-277.	1.4	3
81	Microstructures and dielectric properties of Zn2SnO4 thin films by sputtering from a ZnO doped ceramic target. Integrated Ferroelectrics, 2016, 176, 228-235.	0.7	3
82	Enhancement quality factor of ZnNiTiO4 microwave ceramics by substituting Ti4+ with Sn4+. Journal of Materials Science: Materials in Electronics, 2017, 28, 673-678.	2.2	3
83	Development of high quality factor microwave ceramics for application in wireless high temperature patch antenna sensor. Journal of Materials Science: Materials in Electronics, 2018, 29, 18432-18440.	2.2	3
84	Influence of Co substitution on crystal structures, Raman spectroscopy, and microwave dielectric properties of Mg2SnO4 ceramics. Journal of the Australian Ceramic Society, 2020, 56, 1493-1499.	1.9	3
85	Dielectric characteristics of La(Mg0.5âˆ’xNixSn0.5)O3 ceramics at microwave frequency for application in sub-6ÂGHz patch array antenna. Journal of Materials Science: Materials in Electronics, 2020, 31, 3510-3518.	2.2	3
86	Dual-band planar inverted-F antenna for application in ISM, HIPERLAN, UNII, and WiMAX. , 2012, , .		2
87	Hybrid Dielectric Resonator Antenna Composed of High-Permittivity Dielectric Resonator for Wireless Communications in WLAN and WiMAX. International Journal of Antennas and Propagation, 2012, 2012, 1-6.	1.2	2
88	Microstructures and microwave dielectric properties of (1 âˆ’y)La1âˆ’Sm (Mg0.5Sn0.5)O3â€“yCa0.8Sm0.4/3TiO3 ceramics. Ceramics International, 2012, 38, 3097-3103.	4.8	2
89	Enhancement quality factor by Zr +4 substitution at B-site of ZnNiTiO 4 microwave ceramics. Ceramics International, 2017, 43, S301-S305.	4.8	2
90	A high-quality factor dielectric resonator antenna for use in a wireless high-temperature sensor. Ferroelectrics, Letters Section, 2020, 47, 40-49.	1.0	2

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91	Dielectric characteristics of complex perovskite ceramic at microwave frequencies for application in dielectric resonator antenna temperature sensor network. Journal of the Australian Ceramic Society, 2021, 57, 983-992.	1.9	2
92	Improved Microwave Dielectric Properties of La(Mg_{0.5}Sn_{0.5})O₃Ceramics with Yb³⁺Doping. International Journal of Applied Ceramic Technology, 2011, 9, n/a-n/a.	2.1	2
93	Curve Fitting of Dielectric Constant and Loss Factor of ZrO2-Doped Barium Strontium Titanate for Application in Phased Array Antennas. Japanese Journal of Applied Physics, 2007, 46, 5889-5893.	1.5	1
94	Dielectric properties of CuO-doped Nd(Mg<inf>0.4</inf>Zn<inf>0.1</inf>Sn<inf>0.5</inf>)O<inf>3</inf> at microwave frequency and application in superstrate loaded monopole antenna for WLAN and WiMAX. , 2011, , .		1
95	Phases and Microwave Dielectric Properties of CuO-Doped Nd(Mg_{0.5}Sn_{0.5})O₃Ceramics. Ferroelectrics, 2012, 435, 30-37.	0.6	1
96	Influence of B₂O₃on Microstructure and Microwave Dielectric Properties of 0.45La_{0.97}Sm_{0.03}(Mg_{0.5}Sn_{0.5}) O₃â€“0.55Ca_{0.8}Sm_{0.4/3}TiO₃Ceramic System. Ferroelectrics, 2012, 434, 67-76.	0.6	1
97	Microwave Dielectric Properties of Mg_{1/3}Nb_{2/3}SnO₄Ceramics. Ferroelectrics, Letters Section, 2012, 39, 1-7.	1.0	1
98	A compact triple-band planar monopole antenna for WLAN and WiMAX applications. , 2013, , .		1
99	Influence of B2O3 on microstructure and microwave dielectric properties of 0.4Nd0.96Yb0.04(Mg0.5Sn0.5)O3â€“0.6Ca0.8Sr0.2TiO3 ceramic system. Journal of Materials Science: Materials in Electronics, 2014, 25, 4760-4766.	2.2	1
100	Microstructures and microwave dielectric properties of (1Ââˆ’Ây)Nd1âˆ’xYbx(Mg0.5Sn0.5)O3â€“yCa0.8Sr0.2TiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 1836-1841.	2.2	1
101	Influence of Ca0.8Sr0.2TiO3 on the microwave dielectric properties of 1Âwt% Li2WO4-doped Zn2SnO4 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 1493-1499.	2.2	1
102	La(Mg_{0.5âˆ’}<i>_x</i>Me<i>_x</i>Sn<sub&g (Me = Ca, Sr) dielectric resonator antenna for use in a wireless high-temperature sensor. Journal of the Ceramic Society of Japan, 2019, 127, 617-626.	1.1	1
103	Dielectric properties of Nd(Ti_{0.5}W_{0.5})O₄ ceramics at microwave frequency for application in hybrid dielectric resonator antenna suitable for LTE/5G. Ferroelectrics, 2022, 586, 121-132.	0.6	1
104	Computer-aided integrated platform for design and verification of electronic ballast. , 2007, , .		0
105	An automated aging system for plasma display panels. , 2008, , .		0
106	Dielectric characteristics of Ca(1-x)ZnxLa4Ti5O17 ceramics at microwave frequencies. , 2008, , .		0
107	Dual band hybrid CPW fed planar monopole/dielectric resonator antenna. , 2009, , .		0
108	New microwave dielectric material for application in mobile communication. , 2010, , .		0

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109	Microwave Dielectric Properties of V2O5â€“Doped (1-x)La(Mg0.5Sn0.5)O3-xCaTiO3Ceramic System. Ferroelectrics, 2011, 413, 54-64.	0.6	0
110	Dielectric Properties of (1-x)La(Mg0.5Sn0.5)O3-xCa0.8Sr0.2TiO3Ceramic System at Microwave Frequencies. Ferroelectrics, 2011, 423, 86-93.	0.6	0
111	Influence of B2O3Additions and Sintering Temperature on Microwave Dielectric Properties of La2.9/3Ba0.05(Mg0.5Sn0.5)O3Ceramics. Ferroelectrics, Letters Section, 2011, 38, 86-93.	1.0	0
112	Influence of B₂O₃Additions and Sintering Temperature on the Dielectric Properties of La_{2.98/3}Sr_{0.01}(Mg_{0.5}Sn_{0.5})O₃Ceramics at Microwave Frequency. Ferroelectrics, 2011, 413, 301-310.	0.6	0
113	Microwave dielectric properties of novel ceramic for application in wireless communications. , 2012, , .		0
114	Improved microwave dielectric properties of Nd(Mg<inf>0.5</inf>Sn<inf>0.5</inf>)O<inf>3</inf> ceramics with Ca substitution. , 2013, , .		0
115	Dual-band planar inverted-F antenna for application in ISM, HIPERLAN, and UNII. , 2014, , .		0
116	Effect of Ar/(Ar+O2) ratio on the microstructures and dielectric properties of Zn2SnO4 thin films by RF magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2016, 27, 10562-10565.	2.2	0
117	Dielectric Properties of (Mg(1-x)Cox)2SnO4 for Application in Dielectric Resonator Temperature Sensor. , 2019, , .		0
118	Microwave characteristics and microstructure of Zn2(Sn1â^'xTix)O4 for use as a Yagi antenna. Journal of Materials Science: Materials in Electronics, 2020, 31, 18515-18523.	2.2	0