Chandra Prakash

List of Publications by Year
in descending order

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234 papers	3,767 citations	126708 33 h-index	189595 50 g-index
235 all docs	235 docs citations	235 times ranked	3299 citing authors

#	Article	IF	Citations
1	Dielectric properties of Mn-substituted Niâ€“Zn ferrites. Journal of Applied Physics, 2002, 91, 6626.	1.1	200
2	Recent developments in human gait research: parameters, approaches, applications, machine learning techniques, datasets and challenges. Artificial Intelligence Review, 2018, 49, 1-40.	9.7	181
3	Structural, dielectric and magnetic properties of NiCuZn ferrite grown by citrate precursor method. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 133, 42-48.	1.7	147
4	High Resolution Mapping of QTLs for Heat Tolerance in Rice Using a 5K SNP Array. Rice, 2017, 10, 28.	1.7	98
5	Structural, ferroelectric and optical properties of PZT thin films. Physica B: Condensed Matter, 2005, 369, 135-142.	1.3	97
6	Growth of cubic and hexagonal CdTe thin films by pulsed laser deposition. Thin Solid Films, 2005, 473, 54-57.	0.8	84
7	Enhanced dielectric properties in modified barium titanate ceramics through improved processing. Journal of Alloys and Compounds, 2009, 470, 548-551.	2.8	82
8	Enhanced growth and immuno-physiological response of Genetically Improved Farmed Tilapia in indoor biofloc units at different stocking densities. Aquaculture Research, 2017, 48, 4346-4355.	0.9	76
9	Magnetic properties of Mn-substituted Niâ€“Zn ferrites. Journal of Applied Physics, 2002, 92, 3872-3876.	1.1	73
10	Hyperfine interactions and magnetic studies of Li-Mg ferrites. Solid State Communications, 1992, 83, 679-682.	0.9	60
11	Electrical properties of PZT thin films grown by solâ€“gel and PLD using a seed layer. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 112, 96-100.	1.7	54
12	Effect of Zr on dielectric, ferroelectric and impedance properties of BaTiO3 ceramic. Bulletin of Materials Science, 2011, 34, 1483-1489.	0.8	54
13	Dielectric behavior of Ba0.95Sr0.05TiO3 ceramics sintered by microwave. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2002, 96, 221-225.	1.7	51
14	MÃ¶ssbauer and magnetic studies of cobalt substituted lithium zinc ferrites prepared by citrate precursor method. Journal of Alloys and Compounds, 2009, 475, 328-331.	2.8	51
15	Toxic Effects of Selected Textile Dyes on Elemental Composition, Photosynthetic Pigments, Protein Content and Growth of a Freshwater Chlorophycean Alga Chlorella vulgaris. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 795-801.	1.3	50
16	Dietary microbial levan ameliorates stress and augments immunity inCyprinus carpiofry (Linnaeus, 1758) exposed to sublethal toxicity of fipronil. Aquaculture Research, 2014, 45, 893-906.	0.9	47
17	Comparative study of magnetoelectric composite system Ba0.95Sr0.05TiO3â€“Ni0.8Co0.2Fe2O4 with ferrite prepared by different methods. Ceramics International, 2014, 40, 5731-5743.	2.3	43
18	Ferroelectric properties of pulsed laser deposited Ba(Zr0.15Ti0.85)O3 thin films. Applied Physics Letters, 2004, 84, 1165-1167.	1.5	42

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19	Enhancement in magnetoelectric coupling in PZT based composites. Ceramics International, 2015, 41, 6108-6112.	2.3	42
20	Synthesis and dielectric properties of substituted barium titanate ceramics. Journal of Alloys and Compounds, 2010, 489, 59-63.	2.8	41
21	Passive Marker Based Optical System for Gait Kinematics for Lower Extremity. Procedia Computer Science, 2015, 45, 176-185.	1.2	41
22	Influence of Co2+ on the electrical and magnetic properties of Liâ€“Sb ferrites. Materials Letters, 2000, 44, 65-69.	1.3	40
23	Microwave synthesis and sintering of Ba0.95Sr0.05TiO3. Materials Letters, 2002, 56, 970-973.	1.3	40
24	Electrical and magnetic properties of Mnâ€“Niâ€“Zn ferrites processed by citrate precursor method. Materials Letters, 2003, 57, 1040-1044.	1.3	40
25	Effects of Cobalt substitution on the dielectric properties of Liâ€“Zn ferrites. Solid State Communications, 2008, 148, 399-402.	0.9	40
26	Optimization of hydraulic loading rate in aquaponic system with Common carp (Cyprinus carpio) and Mint (Mentha arvensis). Aquacultural Engineering, 2016, 72-73, 53-57.	1.4	40
27	Whole Genome Characterization of a Few EMS-Induced Mutants of Upland Rice Variety Nagina 22 Reveals a Staggeringly High Frequency of SNPs Which Show High Phenotypic Plasticity Towards the Wild-Type. Frontiers in Plant Science, 2018, 9, 1179.	1.7	40
28	Effect of water flow rates on growth of Cyprinus carpio var. koi (Cyprinus carpio L., 1758) and spinach plant in aquaponic system. Aquaculture International, 2015, 23, 369-384.	1.1	39
29	Synthesis and characterization of Ni0.8Co0.2Fe2O4â€“Ba0.95Sr0.05TiO3 multiferroic composites. Ceramics International, 2013, 39, 9435-9445.	2.3	38
30	Effect of water flow rate on polyculture of koi carp (Cyprinus carpio var. koi) and goldfish (Carassius auratus) with water spinach (Ipomoea aquatica) in recirculating aquaponic system. Aquaculture International, 2016, 24, 385-393.	1.1	37
31	Dielectric Properties of Samarium Substituted Barium Strontium Titanate. Phase Transitions, 2003, 76, 567-574.	0.6	35
32	Ferroelectric properties of substituted barium titanate ceramics. Physica B: Condensed Matter, 2009, 404, 1752-1756.	1.3	34
33	RiceMetaSys for salt and drought stress responsive genes in rice: a web interface for crop improvement. BMC Bioinformatics, 2017, 18, 432.	1.2	34
34	Utilization of phytoremediated aquaculture wastewater for production of koi carp (Cyprinus carpio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	34
35	Study of Lead Magnesium Niobateâ€“Lead Titanate Ceramics for Piezo-Actuator Applications. Japanese Journal of Applied Physics, 2004, 43, 1501-1506.	0.8	32
36	Dielectric properties of Zr substituted BST ceramics. Ceramics International, 2011, 37, 3755-3758.	2.3	32

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37	Structural and dielectric properties of the system Ba1â^'xSrxFe0.01Ti0.99O3. Materials Letters, 2003, 57, 1824-1829.	1.3	31
38	Magnetic properties of vanadium-substituted lithium zinc titanium ferrite. Materials Letters, 2004, 58, 2412-2414.	1.3	31
39	Prediction of minimum fluidization velocity for fine tailings materials. Powder Technology, 2009, 196, 263-271.	2.1	30
40	Effect of aluminium substitution on electrical conductivity and physical properties of zinc ferrite. Journal of Materials Science Letters, 1987, 6, 651-652.	0.5	28
41	Enhancement in electro-strain behavior by La3+ substitution in lead free BaZr0.05Ti0.95O3 ceramics. Materials Letters, 2013, 97, 40-43.	1.3	28
42	Piezoelectric properties of 0.5(PbNi1/3Nb2/3)O3â€“0.5Pb(Zr0.32Ti0.68)O3 ceramics prepared by solid state reaction and mechanochemical activation-assisted method. Journal of Alloys and Compounds, 2009, 471, 507-510.	2.8	27
43	Evaluation of different hydroponic media for mint (Mentha arvensis) with common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	27
44	Structural and DC resistivity behaviour of Liâ€“Mnâ€“Ni ferrites substituted with trace amount of Co2+. Physica B: Condensed Matter, 2005, 370, 1-5.	1.3	26
45	Structural and electrical properties of Sm3+ substituted PZT ceramics. Journal of Alloys and Compounds, 2009, 468, 356-359.	2.8	26
46	Effects of samarium modification on the structural and dielectric properties of PLZT ceramics. Materials Letters, 2003, 57, 2310-2314.	1.3	25
47	DC Electrical Resistivity and Magnetic Property of Singleâ€Phase Î±â€Fe₂O₃ Nanopowder Synthesized by a Simple Chemical Method. Journal of the American Ceramic Society, 2009, 92, 2425-2428.	1.9	25
48	Skp1, a component of E3 ubiquitin ligase, is necessary for growth, sporulation, development and pathogenicity in rice blast fungus (<scp>M</scp>agnaporthe oryzae). Molecular Plant Pathology, 2016, 17, 903-919.	2.0	25
49	Unraveling the molecular basis of oxidative stress management in a drought tolerant rice genotype Nagina 22. BMC Genomics, 2016, 17, 774.	1.2	25
50	Short-Term Bitcoin Price Fluctuation Prediction Using Social Media and Web Search Data. , 2019, , .		25
51	Hysteresis and initial permeability behavior of vanadium-substituted lithiumâ€“zincâ€“titanium ferrite. Physica B: Condensed Matter, 2004, 352, 86-90.	1.3	24
52	Preparation and studies of electrical properties of cobalt substituted Li-Zn ferrites by sol-gel auto combustion method. Indian Journal of Physics, 2009, 83, 285-290.	0.9	23
53	Haemato-biochemical Responses in Cyprinus carpio (Linnaeus, 1758) Fry Exposed to Sub-lethal Concentration of a Phenylpyrazole Insecticide, Fipronil. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2014, 84, 113-122.	0.4	23
54	Utilization of Inland saline underground water for bio-integration of Nile tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	2.4	23

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55	Dielectric behaviour of microwave sintered rare-earth doped BaTiO3 ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 134, 36-40.	1.7	22
56	Investigation of conduction and relaxation phenomena in BaZrxTi1â^'xO3 (x=0.05) by impedance spectroscopy. Physica B: Condensed Matter, 2014, 451, 114-119.	1.3	22
57	Improved dielectric and magnetic properties in modified lithium-ferrites. Ceramics International, 2015, 41, 3293-3297.	2.3	22
58	Effect of dietary synbiotic supplementation on growth, immune and physiological status of Labeo rohita juveniles exposed to low pH stress. Fish and Shellfish Immunology, 2019, 91, 358-368.	1.6	22
59	Integration of Dual Stress Transcriptomes and Major QTLs from a Pair of Genotypes Contrasting for Drought and Chronic Nitrogen Starvation Identifies Key Stress Responsive Genes in Rice. Rice, 2021, 14, 49.	1.7	22
60	MÃ¶ssbauer Studies on Hyperfine Interactions in Titanium Substituted Lithium Ferrites. Physica Status Solidi A, 1984, 84, 535-540.	1.7	20
61	Identification of spatio-temporal and kinematics parameters for 2-D optical gait analysis system using passive markers. , 2015, , .		20
62	DC Resistivity of Mnâ€“Niâ€“Zn Ferrites. Japanese Journal of Applied Physics, 2002, 41, 5142-5144.	0.8	19
63	Influence of calcium substitution on structural and electrical properties of substituted barium titanate. Ceramics International, 2011, 37, 1697-1700.	2.3	19
64	Effect of Sm on dielectric, ferroelectric and piezoelectric properties of BPTNZ system. Physica B: Condensed Matter, 2013, 426, 112-117.	1.3	19
65	Study of 0.1Ni0.8Zn0.2Fe2O4â^'0.9Pb1â^'3x/2LaxZr0.65Ti0.35O3 magnetoelectric composites. Journal of Magnetism and Magnetic Materials, 2013, 325, 47-51.	1.0	19
66	Structural, electrical, magnetic and magnetoelectric properties of composites. Journal of Magnetism and Magnetic Materials, 2013, 345, 55-59.	1.0	17
67	Enhanced dielectric loss of Mg doped Ba 0.7 Sr 0.3 TiO 3 ceramics. Ceramics International, 2016, 42, 14970-14975.	2.3	17
68	Preparation of 4:55:45 samarium doped PZT films by sol-gel technique and their characterization. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2002, 96, 19-23.	1.7	16
69	Structural and dielectric properties of Fe-substituted BST thin films grown by laser ablation. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2005, 117, 5-9.	1.7	16
70	Study of pinched loop characteristics of lead zirconate titanate (65â•35). Journal of Applied Physics, 2006, 100, 014104.	1.1	16
71	Relaxor ferroelectric behavior of La substituted BPZT ceramics. Ceramics International, 2010, 36, 1277-1281.	2.3	16
72	Room-temperature magnetoelectric properties of Fe doped BaZr0.05Ti0.95O3. Journal of Applied Physics, 2013, 113, 17D918.	1.1	16

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73	Influence of lanthanum substitution on dielectric properties of modified lead zirconate titanates. Ceramics International, 2015, 41, 5177-5181.	2.3	16
74	Structural and electrical properties of lanthanum-substituted lead titanate ceramics. Phase Transitions, 2005, 78, 655-667.	0.6	15
75	Control of coring effect in BaTiO microwave dielectric ceramics by doping with Mn4+. Ceramics International, 2016, 42, 5286-5290.	2.3	15
76	Mobilization of mica by Bacillus sp. and its effect on Nile tilapia (Oreochromis niloticus) cum holy basil (Ocimum tenuiflorum)â€“based aquaponic system. Aquaculture International, 2020, 28, 2045-2058.	1.1	15
77	Self-biased large magnetoelectric coupling in co-sintered Bi0.5Na0.5TiO3 based piezoelectric and CoFe2O4 based magnetostrictive bilayered composite. Journal of Applied Physics, 2014, 116, .	1.1	14
78	Room temperature large self-biased magnetoelectric effect in non-lead based piezoelectric and magnetostrictive (0â˜3) particulate composite system. Journal of Magnetism and Magnetic Materials, 2017, 429, 60-64.	1.0	14
79	Dielectric, ferroelectric and piezoelectric properties of La-modified PCT ceramics. Physica B: Condensed Matter, 2005, 369, 64-71.	1.3	13
80	Dielectric and piezoelectric properties of microwave processed Sm substituted PCT ceramics. Journal Physics D: Applied Physics, 2005, 38, 1621-1628.	1.3	13
81	Improvement in shape memory in magnesium niobate modified PZST. Ceramics International, 2010, 36, 2263-2267.	2.3	13
82	Identification of gait parameters from silhouette images. , 2015, , .		13
83	Effect of Sintering Temperature on Structural and PiezoelectricProperties of PNN-PZT Ceramics. Defence Science Journal, 2007, 57, 23-28.	0.5	13
84	New observations on a tris(dithiocarbamato)iron(III) complex: magnetic and Moessbauer studies. Inorganic Chemistry, 1987, 26, 3216-3218.	1.9	12
85	Improved properties of Sm substituted PCT ceramics using microwave sintering. Materials Letters, 2005, 59, 768-772.	1.3	12
86	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2017, 17, .	0.4	12
87	Dielectric and pyroelectric properties of samarium modified lead titanate. Ferroelectrics, 2001, 262, 321-326.	0.3	11
88	Dielectric Properties of Vanadium Substituted Lithium Zinc Titanium Ferrites. International Journal of Modern Physics B, 2003, 17, 3881-3887.	1.0	11
89	Effect of Nd Doping on Structural, Dielectric and Ferroelectric Properties of Ba(Zr0.05Ti0.95)O3 Ceramic. Integrated Ferroelectrics, 2010, 122, 83-89.	0.3	11
90	Effect of Double Doping in Lead Zirconate Titanate (PZT) Lattices by Sol-Gel Technique for MEMS Applications. Integrated Ferroelectrics, 2010, 121, 65-76.	0.3	11

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91	Structural properties of MoS₂ layers grown by CVD technique. Integrated Ferroelectrics, 2018, 194, 16-20.	0.3	11
92	Molecular Approaches for Dissecting and Improving Drought and Heat Tolerance in Rice. , 2019, , 839-867.		11
93	Synthesis, Structural and Electrical Properties of Lanthanum-modified Lead-zirconate-titanate System. Defence Science Journal, 2005, 55, 349-355.	0.5	11
94	Microstructure And Dielectric Relaxation Of BT And ST Doped Ba(Fe0.5Nb0.5)O3 ceramics For Sensor Applications. Advanced Materials Letters, 2012, 3, 181-187.	0.3	11
95	Dilatometric and dielectric behaviour of Sm modified PCT ceramics. Physica B: Condensed Matter, 2005, 355, 280-285.	1.3	10
96	Dielectric behaviour of La substituted BPZT ceramics. Physica B: Condensed Matter, 2009, 404, 2126-2129.	1.3	10
97	High DC resistivity in microwave sintered Li0.49Zn0.02Mn0.06Fe2.43O4 ferrites. Ceramics International, 2014, 40, 2501-2504.	2.3	10
98	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2016, 16, .	0.4	10
99	A framework for human recognition using a multimodel Gait analysis approach. , 2016, , .		10
100	Study of xCo0.8Ni0.2Fe2O4+(1â^'x) Pb0.99625 La0.0025Zr0.55Ti0.45O3 magnetoelectric composites. Journal of Magnetism and Magnetic Materials, 2016, 407, 279-284.	1.0	10
101	Dielectric and Piezoelectric Properties of PZT Substituted with Samarium. Ferroelectrics, Letters Section, 2002, 29, 11-16.	0.4	9
102	Processing and Dielectric Properties of Sol-Gel Derived PMN-PT (68:32) Thin Films. Journal of Electroceramics, 2004, 13, 503-507.	0.8	9
103	Face Recognition using morphological method. , 2009, , .		9
104	Structural, Dielectric and Piezoelectric Properties of PLZT (x/60/40) Ceramics. Integrated Ferroelectrics, 2010, 122, 100-107.	0.3	9
105	Ferroelectric Properties of Microwave Processed PZT-NiZn Ferrite Composites. Integrated Ferroelectrics, 2010, 122, 45-51.	0.3	9
106	Synthesis and Characterization of Novel Nanoceramic Magnesium Ferrite Material Doped with Samarium and Dysprosium for Designing â€“ Microstrip Patch Antenna. Defect and Diffusion Forum, 0, 332, 35-50.	0.4	9
107	Study on structural, dielectric, ferroelectric and piezoelectric properties of Ba doped Lead Zirconate Titanate Ceramics. Physica B: Condensed Matter, 2013, 431, 109-114.	1.3	9
108	Improvement in material figure of merit of PLZT by samarium substitution. Ferroelectrics, 2001, 263, 61-66.	0.3	8

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109	Structural and Electrostrictive Behaviour in PMN-PT (68:32) Ceramics. Ferroelectrics, 2005, 326, 55-60.	0.3	8
110	DEGREE OF DIFFUSED PHASE TRANSITION AND NON-DEBYE DIELECTRIC RELAXATION INBa(NdxTi1-2xNbx)O3CERAMICS. Modern Physics Letters B, 2005, 19, 1335-1346.	1.0	8
111	Dielectric and electrostrictive properties of PMNT near MPB. Science and Technology of Advanced Materials, 2007, 8, 463-468.	2.8	8
112	INFLUENCE OF SAMARIUM SUBSTITUTION ON DIELECTRIC PROPERTIES OF BARIUM TITANATE BASED CERAMICS. Modern Physics Letters B, 2009, 23, 3419-3425.	1.0	8
113	Morphotropic phase boundary tailoring of PZSTâ€“PMN system by compositional variation for shape memory effect. Materials Chemistry and Physics, 2010, 123, 132-137.	2.0	8
114	Structural, Dielectric and Ferroelectric Properties of Mn Doped Ba0.80Pb0.20Ti0.90Zr0.10O3Ceramics. Ferroelectrics, Letters Section, 2010, 37, 110-115.	0.4	8
115	Dielectric, ferroelectric, magnetic and magnetoelectric properties of 0.1Ni0.8Zn0.2Fe2O4â€“0.9Pb1â”3x/2SmxZr0.65Ti0.35O3 magnetoelectric composites. Ceramics International, 2013, 39, 7845-7851.	2.3	8
116	Improvement in magnetoelectric and other physical properties of BSZT-NZF composites by microwave sintering. Journal of Alloys and Compounds, 2017, 690, 716-719.	2.8	8
117	Recent Progress in Rice Varietal Development for Abiotic Stress Tolerance. , 2019, , 47-68.		8
118	Study of Electrical and Magnetic Properties in Nano sized CeGd Doped Magnesium Ferrite. International Journal of Computer Applications, 2011, 27, 40-45.	0.2	8
119	DIELECTRIC PROPERTIES OF Li-Sb FERRITES. Modern Physics Letters B, 2005, 19, 899-905.	1.0	7
120	Growth and characterization of Sm3+-substituted PZT thin films. Physica B: Condensed Matter, 2007, 388, 404-411.	1.3	7
121	Synthesis And Characterization Of Ultra-fine Zinc Substituted Lithium Ferrites. AIP Conference Proceedings, 2008, , .	0.3	7
122	Intelligent Biometric System using PCA and R-LDA. , 2009, , .		7
123	Improved properties of BPT ceramics using microwave sintering. Materials Letters, 2015, 142, 84-86.	1.3	7
124	Fuzzy Logic-Based Gait Phase Detection Using Passive Markers. Advances in Intelligent Systems and Computing, 2016, , 561-572.	0.5	7
125	Hyperfine field in Li-Zn-Ti ferrites. Hyperfine Interactions, 1986, 28, 511-514.	0.2	6
126	STRUCTURAL PROPERTIES AND D.C. RESISTIVITY OF Li-Zn-Ti FERRITES. Modern Physics Letters B, 2002, 16, 1027-1030.	1.0	6

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127	STRUCTURAL AND ELECTRICAL PROPERTIES OF Nb5+ SUBSTITUTED PZT CERAMICS. Modern Physics Letters B, 2005, 19, 1783-1791.	1.0	6
128	Dielectric and ferroelectric properties of pulsed laser deposited lead zirconate titanate (65/35) thin film. Thin Solid Films, 2006, 513, 95-98.	0.8	6
129	Dielectric behaviour and improved anisotropy in piezoelectric properties of modified lead titanate ceramics. Materials Letters, 2007, 61, 1082-1085.	1.3	6
130	Structural, dielectric and ferroelectric properties of PLZFNT ceramics. Journal of Alloys and Compounds, 2014, 601, 207-211.	2.8	6
131	Synthesis and characterization of PZT: CF magnetoelectric composites. Integrated Ferroelectrics, 2016, 176, 109-117.	0.3	6
132	A Multimodel Approach for Schizophrenia Diagnosis using fMRI and sMRI Dataset. Advances in Intelligent Systems and Computing, 2016, , 869-877.	0.5	6
133	Mg Sm Ferrite for Nano structured EShaped Patch Antenna studies. International Journal of Computer Applications, 2011, 30, 42-50.	0.2	6
134	Synthesis and ferroelectric properties of La-substituted PZFNT. Physica B: Condensed Matter, 2010, 405, 10-14.	1.3	5
135	Improved Properties of Li-Mn-Ti Ferrites by Microwave Sintering. Integrated Ferroelectrics, 2010, 122, 31-37.	0.3	5
136	ELECTRICAL PROPERTIES OF Cd²⁺ SUBSTITUTED Liâ€“Zn FERRITES. Modern Physics Letters B, 2010, 24, 2195-2200.	1.0	5
137	Effects of Samarium Doping on the Ferroelectric Properties of Modified Lead Zirconate Titanate Ceramics. Integrated Ferroelectrics, 2010, 122, 23-30.	0.3	5
138	Dielectric behaviour of Pb-substituted BZT ceramics. Bulletin of Materials Science, 2011, 34, 1401-1405.	0.8	5
139	Effect of substitution of Pb on ferroelectric and piezoelectric properties BZT ceramics. Materials Letters, 2015, 146, 40-42.	1.3	5
140	Enhanced electrocaloric effect in lead free Ba0.90Sr0.10Ti1-3x/4FexO3 ceramics. Journal of Alloys and Compounds, 2020, 839, 155461.	2.8	5
141	Improved ferroelectric properties and softening effect in BLTF ceramics. Ceramics International, 2021, 47, 25163-25167.	2.3	5
142	Impact of magnesium content on various properties of Ba0.95-xSr0.05MgxTiO3 ceramic system synthesized by solid state reaction route. Materials Chemistry and Physics, 2021, 271, 124905.	2.0	5
143	Automatic Summary Generation from Single Document Using Information Gain. Communications in Computer and Information Science, 2010, , 152-159.	0.4	5
144	Influence of Liquid Phase Additives on Structural and Sintering Behaviour of Samarium Modified Lead Titanate Ceramics. , 2003, 11, 67-72.		4

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145	MÃ–SSBAUER EFFECT STUDIES ON LITHIUM FERRITE SUBSTITUTED WITH CHROMIUM AND ANTIMONY. Modern Physics Letters B, 2003, 17, 67-73.	1.0	4
146	ELECTRICAL CONDUCTION IN SUBSTITUTED Li-FERRITES PREPARED BY MICROWAVE PROCESSING. Modern Physics Letters B, 2005, 19, 1051-1055.	1.0	4
147	EFFECT OF COMPOSITIONAL MODIFICATIONS ON DIELECTRIC, FERROELECTRIC AND PYROELECTRIC RESPONSE OF PMN-PT SOLID SOLUTIONS NEAR MPB. Modern Physics Letters B, 2006, 20, 1335-1342.	1.0	4
148	INVESTIGATIONS ON Sm- AND Nb-SUBSTITUTED PZT CERAMICS. Modern Physics Letters B, 2006, 20, 1879-1882.	1.0	4
149	Synthesis and Characterization of Isovalent Substituted BaTiO₃ Ceramics by Modified Chemical Route. Integrated Ferroelectrics, 2010, 118, 106-113.	0.3	4
150	Structural, Dielectric, Ferroelectric and Ferromagnetic Properties of Ba0.9Sr0.1ZrxTi1-xO3+ 5% Ni0.8Zn0.2Fe2O4Composite. Ferroelectrics, Letters Section, 2011, 38, 134-140.	0.4	4
151	Structural, Dielectric and Magnetoelectric Properties of x Co_{0.8}Ni_{0.2}Fe₂O₄+ (1-x) PbZr_{0.55}Ti_{0.45}O₃Composites. Ferroelectrics, Letters Section, 2015, 42, 97-106.	0.4	4
152	Comparative analysis of Background Subtraction techniques and applications. , 2016, , .		4
153	Modified Lead-zirconate-titanate for Pyroelectric Sensors. Defence Science Journal, 2007, 57, 233-239.	0.5	4
154	Study of dielectric and piezoelectric properties of Pb(Ni,Nb)O3â€“Pb(Zr,Ti)O3 ceramics using mechanically activated powder. Journal of Materials Science, 2007, 42, 6246-6251.	1.7	3
155	Improvement in Electrical Properties of Laser Ablated Barium Strontium Titanate Thin Films by Controlled Oxygen Atmosphere. Japanese Journal of Applied Physics, 2009, 48, 061402.	0.8	3
156	Effect of Samarium substitution on dielectric properties of (Pb)(Zr, Ti, Fe, Nb)O3 type ceramic system. Ceramics International, 2009, 35, 3335-3338.	2.3	3
157	Development of a Novel Aqueous Solution Based Chemical Methodology for Synthesis of Ni_(1-x)Zn_xFe₂O₄Nanopowders and their Electrical and Magnetic Property. Integrated Ferroelectrics, 2010, 116, 1-15.	0.3	3
158	Structural and ferroelectric properties of lanthanum modified BPZT ceramics. Materials Chemistry and Physics, 2011, 125, 660-663.	2.0	3
159	Influence of Zr Substitution on Ferroelectric Properties of BST Ceramics. Ferroelectrics, Letters Section, 2011, 38, 108-113.	0.4	3
160	Ferroelectric, Magnetic and Magnetoelectric Properties of Ferroelectric Rich Ni0.8Zn0.2Fe2O4-PbZr0.65Ti0.35O3ME Composites. Ferroelectrics, Letters Section, 2012, 39, 96-103.	0.4	3
161	Human Aided Text Summarizer "SAAR" Using Reinforcement Learning. , 2014, , .		3
162	Automated detection of human gait events from conventional videography. , 2016, , .		3

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163	Electrical properties of conventional and microwave sintered lead free magnetoelectric composites. Integrated Ferroelectrics, 2018, 193, 129-133.	0.3	3
164	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2019, 19, .	0.4	3
165	Use of QTLs in Developing Abiotic Stress Tolerance in Rice. , 2019, , 869-893.		3
166	Structural, dielectric, ferroelectric and piezoelectric properties of La and Fe substituted barium titanate ceramics. Phase Transitions, 2022, 95, 515-522.	0.6	3
167	Hyperfine field and relaxation effect in Liâ˜Znâ˜Ti ferrites. Hyperfine Interactions, 1987, 35, 879-882.	0.2	2
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