

Charanjeet J Singh

List of Publications by Year in descending order

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2261
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure, Health and Ecological Effects Review of Engineered Nanoscale Cerium and Cerium Oxide Associated with its Use as a Fuel Additive. <i>Critical Reviews in Toxicology</i> , 2011, 41, 213-229.	1.9	305
2	Preparation and investigation of structure, magnetic and dielectric properties of (BaFe _{11.9} Al _{0.1} O ₁₉) _{1-x} (BaTiO ₃) _x bicomponent ceramics. <i>Ceramics International</i> , 2018, 44, 21295-21302.	2.3	130
3	Static magnetic properties of Co and Ru substituted Ba ²⁺ /Sr ferrite. <i>Materials Research Bulletin</i> , 2008, 43, 176-184.	2.7	95
4	Hysteresis analysis of Co ²⁺ /Ti substituted M-type Ba ²⁺ /Sr hexagonal ferrite. <i>Materials Letters</i> , 2009, 63, 1921-1924.	1.3	93
5	Nuclear β^2 -catenin localization and mutation of the CTNNB1 gene: a context-dependent association. <i>Modern Pathology</i> , 2018, 31, 1553-1559.	2.9	90
6	Tunable microwave absorption in Co Al substituted M-type Ba Sr hexagonal ferrite. <i>Materials and Design</i> , 2016, 110, 749-761.	3.3	88
7	Elucidation of phase evolution, microstructural, Mössbauer and magnetic properties of Co ²⁺ /Al ³⁺ doped M-type Ba Sr hexaferrites synthesized by a ceramic method. <i>Journal of Alloys and Compounds</i> , 2017, 695, 1112-1121.	2.8	86
8	Quantitative Real-Time PCR: Recent Advances. <i>Methods in Molecular Biology</i> , 2016, 1392, 161-176.	0.4	64
9	Effect of titanium substitution and temperature variation on structure and magnetic state of barium hexaferrites. <i>Journal of Alloys and Compounds</i> , 2021, 859, 158365.	2.8	61
10	Investigation of structural, hysteresis and electromagnetic parameters for microwave absorption application in doped Ba ²⁺ /Sr hexagonal ferrites at X-band. <i>Journal of Alloys and Compounds</i> , 2019, 806, 1220-1229.	2.8	58
11	The effect of Co and Zr substitution on dc magnetic properties of Ba ²⁺ /Sr ferrite. <i>Journal of Alloys and Compounds</i> , 2008, 464, 429-433.	2.8	55
12	Investigation on structural and microwave absorption property of Co ²⁺ and Y ³⁺ substituted M-type Ba-Sr hexagonal ferrites prepared by a ceramic method. <i>Journal of Alloys and Compounds</i> , 2017, 695, 792-798.	2.8	54
13	Changes in the Structure, Magnetization, and Resistivity of BaFe _{12-x} Ti _x O ₁₉ . <i>ACS Applied Electronic Materials</i> , 2021, 3, 1583-1593.	2.0	51
14	Structural and magnetic properties of Co ²⁺ -W ⁴⁺ ions doped M-type Ba-Sr hexaferrites synthesized by a ceramic method. <i>Journal of Alloys and Compounds</i> , 2017, 695, 909-914.	2.8	49
15	Microwave characterization of Co ²⁺ /Ti substituted barium hexagonal ferrites in X-band. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 405, 17-21.	1.0	48
16	Investigation of microwave absorption and DC electrical properties of Mn ²⁺ and Ti ⁴⁺ substituted SrMn _{1-x} Ti _x Fe _{12-2x} O ₁₉ ferrite. <i>Journal of Alloys and Compounds</i> , 2016, 683, 302-307.	2.8	39
17	Complex permittivity and complex permeability of Sr ions substituted Ba ferrite at X-band. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 1657-1665.	1.0	38
18	Development of doped Ba ²⁺ /Sr hexagonal ferrites for microwave absorber applications: Structural characterization, tunable thickness, absorption peaks and electromagnetic parameters. <i>Journal of Alloys and Compounds</i> , 2021, 855, 157242.	2.8	38

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19	Microstructure, hysteresis and microwave absorption analysis of Ba(1-x)Sr _x Fe ₁₂ O ₁₉ ferrite. Materials Chemistry and Physics, 2008, 111, 225-231.	2.0	36
20	Thickness and Composition Tailoring of K- and Ka-Band Microwave Absorption of BaCo _x Ti _x Fe _(12-2x) O ₁₉ Ferrites. Journal of Electronic Materials, 2017, 46, 718-728.	1.0	36
21	Influence of Co ⁴⁺ -Ca ²⁺ substitution on structural, microstructure, magnetic, electrical and impedance characteristics of M-type barium-strontium hexagonal ferrites. Ceramics International, 2020, 46, 24816-24830.	2.3	36
22	Microwave absorbing characteristics in Co ²⁺ and Al ³⁺ substituted Ba _{0.5} Sr _{0.5} Co _x Al _x Fe _{12-2x} O ₁₉ hexagonal ferrite. Journal of Materials Science: Materials in Electronics, 2017, 28, 2377-2384.	1.1	35
23	Buildup of gamma ray photons in flyash concretes: A study. Annals of Nuclear Energy, 2010, 37, 681-684.	0.9	34
24	A study of microwave absorbing properties in Co-Gd doped M-type Ba-Sr hexaferrites prepared using ceramic method. Journal of Materials Science: Materials in Electronics, 2017, 28, 11969-11978.	1.1	33
25	Elucidation of microwave absorption mechanisms in Co-Ga substituted Ba-Sr hexaferrites in X-band. Journal of Materials Science: Materials in Electronics, 2018, 29, 14995-15005.	1.1	31
26	Hemolytic anemia due to passenger lymphocyte syndrome in solid malignancy patients treated with allogeneic natural killer cell products. Transfusion, 2013, 53, 419-423.	0.8	29
27	Design and development of Ga-substituted Z-type hexaferrites for microwave absorber applications: Mössbauer, static and dynamic properties. Ceramics International, 2021, 47, 1145-1162.	2.3	29
28	Lacrimal Gland Adenoid Cystic Carcinoma with High-Grade Transformation to Myoepithelial Carcinoma: Report of a Case and Review of Literature. Head and Neck Pathology, 2013, 7, 85-92.	1.3	28
29	Anatomic study of the superior glenoid labrum. Clinical Anatomy, 2013, 26, 367-376.	1.5	28
30	Investigation on structural, hysteresis, Mössbauer properties and electrical parameters of lightly Erbium substituted X-type Ba ₂ Co ₂ Er _{Fe₂₈} O ₄₆ hexaferrites. Ceramics International, 2020, 46, 8209-8226.	2.3	27
31	A comparative evaluation of analgesic-sedative effects of oral dexmedetomidine and ketamine: a triple-blind, randomized study. Paediatric Anaesthesia, 2014, 24, 1252-1259.	0.6	26
32	Microwave and electrical behavior of Co ²⁺ and Ru ⁴⁺ ions substituted Ba-Sr sintered ferrite. Journal of Electroceramics, 2011, 27, 120-125.	0.8	25
33	Interface magnetoelectric effect in elastically linked Co/PZT/Co layered structures. Journal of Magnetism and Magnetic Materials, 2019, 485, 291-296.	1.0	22
34	Microwave and electrical characterization of M-type Ba _{0.5} Sr _{0.5} Co _x Ru _x Fe _(12-2x) O ₁₉ hexaferrite for practical applications. Solid State Communications, 2015, 201, 72-75.	0.9	20
35	Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for permanent magnet applications. Journal of Solid State Chemistry, 2022, 312, 123215.	1.4	19
36	Foxp3+ Regulatory T Cells Impede the Priming of Protective CD8+ T Cells. Journal of Immunology, 2011, 187, 2569-2577.	0.4	18

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37	Microwave absorption characteristics of substituted Ba _{0.5} Sr _{0.5} M _x Fe _(12-2x) O ₁₉ (M = Co ²⁺ ;Zr ⁴⁺ AND Co ²⁺ ;Ti ⁴⁺) sintered ferrite at X-band. Microwave and Optical Technology Letters, 2012, 54, 1661-1665.	0.9	18
38	Epithelioid angiosarcoma of the kidney: A diagnostic dilemma in fine needle aspiration cytology. Diagnostic Cytopathology, 2012, 40, E131-9.	0.5	18
39	Differential Diagnosis of Isolated Myeloid Sarcoma: A Case Report and Review of the Literature. Hematology Reports, 2015, 7, 5709.	0.3	18
40	Schottky-Richardson, Poole-Frenkel, and Space Charge Limited Current Mechanisms in M-Type Sr(MnTi) _x Fe _(12-2x) O ₁₉ Ferrite. Journal of the American Ceramic Society, 2016, 99, 3639-3644.	1.9	16
41	Effects of Pr-Al co-substitution on the magnetic and structural properties of M-type Ca-Sr hexaferrites. Chinese Journal of Physics, 2020, 63, 337-347.	2.0	16
42	Variability of Pathologists' Utilization of p16 and Ki-67 Immunostaining in the Diagnosis of Cervical Biopsies in Routine Pathology Practice and Its Impact on the Frequencies of Cervical Intraepithelial Neoplasia Diagnoses and Cytohistologic Correlations. Archives of Pathology and Laboratory Medicine, 2014, 138, 76-87.	1.2	15
43	Tailoring of Electromagnetic Absorption in Substituted Hexaferrites from 8.2 GHz to 12.4 GHz. Journal of Electronic Materials, 2020, 49, 1646-1653.	1.0	15
44	Cytological diagnosis of metastatic alveolar rhabdomyosarcoma in the ascitic fluid: Report of a case highlighting the diagnostic difficulties. CytoJournal, 2012, 9, 9.	0.8	13
45	Effect of finite sample dimensions and total scatter acceptance angle on the gamma ray buildup factor. Annals of Nuclear Energy, 2008, 35, 2414-2416.	0.9	12
46	Renal angiomyoadenomatous tumor. Annals of Diagnostic Pathology, 2012, 16, 470-476.	0.6	12
47	Robotic sentinel lymph node (SLN) mapping in endometrial cancer: SLN symmetry and implications of mapping failure. International Journal of Gynecological Cancer, 2020, 30, 305-310.	1.2	9
48	High-grade ovarian serous carcinomas: Significant correlation of histologic patterns with IMP3 and E-Cadherin predicting disease recurrence and survival. Annals of Diagnostic Pathology, 2019, 40, 30-39.	0.6	8
49	Optimization of Performance Parameters of Doped Ferrite-Based Microwave Absorbers: Their Structural, Tunable Reflection Loss, Bandwidth, and Input Impedance Characteristics. IEEE Transactions on Magnetics, 2021, 57, 1-19.	1.2	8
50	Pseudofungi: Coral Shapes and Bamboo Sticks in Lymph Node Sinuses. International Journal of Surgical Pathology, 2010, 18, 68-69.	0.4	7
51	Necrotic granulomatous pseudotumor following metal-on-metal hip arthroplasty: A potential mimic of sarcoma on fine needle aspiration cytology. Diagnostic Cytopathology, 2012, 40, E104-8.	0.5	7
52	Isolated Calcaneal Metastasis. Clinical Nuclear Medicine, 2016, 41, 214-216.	0.7	7
53	Controllable morphology, dielectric, magnetic and reflection loss characteristics of ferrite/wax composites for low-loss applications. Journal of Alloys and Compounds, 2021, 888, 161611.	2.8	7
54	Electromagnetic properties of Co-Zr substituted Ba-Sr ferrite-paraffin wax composite for EMC/EMI applications. , 2011, , .		6

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55	Florid Capsular and Pericapsular Papillary Endothelial Proliferation Associated With Poorly Differentiated Thyroid Carcinoma. <i>International Journal of Surgical Pathology</i> , 2011, 19, 110-112.	0.4	6
56	Middle cerebral artery territory infarct due to <i>Cryptococcus</i> infection. <i>Diagnostic Cytopathology</i> , 2015, 43, 632-634.	0.5	6
57	Microwave and electrical properties of Co-Ti substituted M-type Ba hexagonal ferrite. <i>European Physical Journal B</i> , 2015, 88, 1.	0.6	6
58	Microwave absorption characteristics of Co ²⁺ and W ⁴⁺ substituted M-type Ba _{0.5} Sr _{0.5} Co _x W _x Fe _{12-2x} O ₁₉ hexagonal ferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 228-235.	1.1	6
59	Hemophagocytosis in an adrenal aspirate: Histiocytic sarcoma. <i>Diagnostic Cytopathology</i> , 2014, 42, 863-867.	0.5	5
60	Structural phases, magnetic properties and Maxwell-Wagner type relaxation of CoFe ₂ O ₄ /Sr ₂ Co ₂ Fe ₁₂ O ₂₂ ferrite composites. <i>Materials Research Express</i> , 2017, 4, 076105.	0.8	5
61	Role of phase, grain morphology and impedance properties in tailoring of Barium Strontium hexaferrites for microwave absorber/attenuator applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 281, 115679.	1.7	5
62	Fabrication of highly sensitive 4-Nitrophenol sensor and photocatalytic performance of multifunctional Ba _{0.5} Sr _{0.5} Co _x Hf _x Fe _{12-2x} O ₁₉ Ferrite. <i>Materials Chemistry and Physics</i> , 2022, 288, 126396.	2.0	5
63	Recurrent anaplastic medulloblastoma in cerebrospinal fluid after autologous hematopoietic stem cell transplant. <i>Diagnostic Cytopathology</i> , 2013, 41, 980-985.	0.5	4
64	Investigation of microwave and electrical characteristics of Co-Zr substituted M-type Ba-Sr hexagonal ferrite. <i>Materials Science-Poland</i> , 2015, 33, 335-339.	0.4	4
65	Patients With a History of Chemotherapy and Isolated del(20q) With Minimal Myelodysplasia Have an Indolent Course. <i>American Journal of Clinical Pathology</i> , 2016, 145, 459-466.	0.4	4
66	Crystal Structure, Magnetic Properties and Thermal Behavior of BaFe _{11.9} In _{0.1} O ₁₉ Ferrite. <i>Physica Status Solidi (B): Basic Research</i> , 2022, 259, .	0.7	4
67	Cigar-shaped melanin granules in melanotic neuroectodermal tumor of infancy. <i>Diagnostic Cytopathology</i> , 2012, 40, 716-718.	0.5	3
68	Microwave Characterization of Pb _{0.45} Ca _{0.55} (Fe _{0.5} Nb _{0.5}) _{1-x} Sn _x O ₃ Multiferroics at X-Band. <i>Journal of Electronic Materials</i> , 2016, 45, 4908-4912.	1.0	3
69	Poorly differentiated, ovarian Sertoli-Leydig cell tumor with heterologous rhabdomyosarcoma and glandular elements: Diagnosis and management of a rare neoplasm. <i>Gynecologic Oncology Reports</i> , 2018, 25, 70-73.	0.3	3
70	Complex permittivity and complex permeability characteristics of Co-Ti doped barium strontium hexaferrite/paraffin wax composites for application in microwave devices. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	3
71	Paranuclear and extracellular globules in intraoperative cytology preparations of anaplastic large cell lymphoma. <i>Diagnostic Cytopathology</i> , 2014, 42, 686-689.	0.5	2
72	The study of reduced transition probabilities for E2 transitions in the decays of 192Os and 192Pt nuclei. <i>Annals of Nuclear Energy</i> , 2009, 36, 1484-1485.	0.9	1

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73	Microwave absorption studies of M-type Ba _{0.5} Sr _{0.5} Co _x Ti _x Fe _(12-2x) O ₁₉ ferrite and its dependence on static properties. , 2012, , .		
74	Fine-needle aspiration diagnosis of metastatic intestinal-type sinonasal adenocarcinoma. Diagnostic Cytopathology, 2013, 41, 153-158.	0.5	1
75	Static conduction mechanisms in Co ²⁺ and Ti ⁴⁺ substituted M-type SrCo _x Ti _x Fe _(12-2x) O ₁₉ ferrite. European Physical Journal B, 2015, 88, 1.	0.6	1
76	Static current models in Co ²⁺ and Ti ⁴⁺ substituted M-type CaCo _x Ti _x Fe _(12-2x) O ₁₉ ferrite. European Physical Journal B, 2015, 88, 1.	0.6	1
77	Investigation of microwave characteristics of Ca-Co-Ti ferrite for electromagnetic applications. , 2015, , .		1
78	Wideband and Narrowband Microwave Characteristics of Co/Ti-Substituted M-Type Ca-Hexagonal Ferrite. Journal of Electronic Materials, 2017, 46, 866-871.	1.0	1
79	Cleome viscosa: A Review on Ethnobotany and Pharmacology Uses. International Journal of Pharmaceutical Quality Assurance, 2017, 8, .	0.1	1
80	Histiocytic Corona Around a Glomeruloid Intrafollicular Polyp of the Thyroid. International Journal of Surgical Pathology, 2009, 17, 402-403.	0.4	0
81	Herxheimer spirals in a liquid-based pap test showing radiation changes. Diagnostic Cytopathology, 2013, 41, 144-145.	0.5	0
82	Investigation of DC current models in Co ²⁺ and Ti ⁴⁺ substituted M-type BaCo _x Ti _x Fe _(12-2x) O ₁₉ ferrite. European Physical Journal B, 2015, 88, 1.	0.6	0
83	AC and DC properties of M-type SrCo _x Ti _x Fe _(12-2x) O ₁₉ hexagonal ferrite. European Physical Journal B, 2015, 88, 1.	0.6	0
84	Microwave characterization of Pb _{1-x} Ca _x Fe _{0.5} Nb _{0.5} O ₃ multiferroics at X-band. European Physical Journal B, 2015, 88, 1.	0.6	0
85	Thermoelectric and electrical properties of Ba _{0.5} Sr _{0.5} Co _x Ru _x Fe _(12-2x) O ₁₉ ferrite*. European Physical Journal B, 2016, 89, 1.	0.6	0
86	Pfeiffer Syndrome Type II: Cloverleaf Skull and Hydrocephalus Discovered on Fetal MRI. Journal of Pediatric Neuroradiology, 2016, 04, 064-067.	0.1	0
87	Investigation of Microwave Absorption in Co-W Doped Ba-Sr Hexaferrite. , 2018, , .		0
88	Energy Efficient Hybrid Technique Based on Dynamic Clustering in Wireless Sensor Network. , 2018, , .		0
89	Qualitative Analysis of Microwave Absorption for Indium Doped M-Type Hexagonal Ferrite (Ba _{0.5} Sr _{0.5} Co _x In _x Fe _{12-2x} O ₁₉) in X-Band. , 2018, , .		0
90	Microwave Attenuation of Cobalt-Tin Substituted Barium-Strontium Hexagonal Ferrite. , 2018, , .		0

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91	Cervical Squamous Intraepithelial Lesions: A Pathologist's Perspective. , 2019, , 71-82.		0
92	Investigation of Shielding Effectiveness of M-Type Ba-Co-Ti Hexagonal Ferrite and Composite Materials in Microwave X-Band Systems. , 0, , .		0
93	Imaging Characteristics, Role of EUS-FNA and Prognosis in Patients With Pancreatic Lymphoma. American Journal of Gastroenterology, 2014, 109, S64-S65.	0.2	0
94	Comparison of Imaging Characteristics of CT, MRI, PET, and EUS in the Evaluation of Metastasis to the Pancreas: Results From a Single Tertiary Cancer Center. American Journal of Gastroenterology, 2014, 109, S86.	0.2	0
95	Evaluating the Role of EUS-FNA in the Diagnosis of Metastasis to the Pancreas: Results From a Tertiary Cancer Center. American Journal of Gastroenterology, 2014, 109, S94.	0.2	0
96	In Vivo Anticancer Activity of Cleome viscosa Linn. alcoholic extract and its fractions against Ehrlich's Ascites Carcinoma (EAC) Cell Line. International Journal of Pharmaceutical Quality Assurance, 2019, 10, .	0.1	0
97	Synthesis, characterization and biological evaluation of some novel N-Mannich bases of heterocyclic 1,3,4-thiadiazole.. Journal of Drug Delivery and Therapeutics, 2019, 9, 220-228.	0.2	0