

Ashok Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

347
papers

11,108
citations

30070

54
h-index

45317

90
g-index

355
all docs

355
docs citations

355
times ranked

12054
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural and genetically-modified animal models to investigate pulmonary and extrapulmonary manifestations of COVID-19. <i>International Reviews of Immunology</i> , 2024, 43, 13-32.	3.3	3
2	Facile wet chemical synthesis and electrochemical performance of double perovskite- La ₂ NiMnO ₆ for energy storage application. <i>Materials Today: Proceedings</i> , 2022, 48, 587-589.	1.8	4
3	Metabolic syndrome in non-obese patients with OSA: learning points of a cross-sectional study from a tertiary care hospital in Central India. <i>Sleep and Breathing</i> , 2022, 26, 681-688.	1.7	6
4	Anti-SARS-CoV-2 IgG status among frontline health workers involved in COVID-19 survey at Jodhpur, Rajasthan, India. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 118.	0.9	0
5	Downregulation of Lipid Phosphate Phosphatase 3 Correlates With Tumor-Infiltrating Immune Cells in Oral Cancer. <i>Cureus</i> , 2022, 14, e23553.	0.5	0
6	Emotional Distress Among Health Professionals Involved in Care of Inpatients with COVID-19: A Survey Based Cross-Sectional Study. <i>Advances in Respiratory Medicine</i> , 2022, 90, 200-208.	1.0	2
7	An endeavor to achieve sustainable development goals through floral waste management: A short review. <i>Journal of Cleaner Production</i> , 2021, 283, 124669.	9.3	23
8	Prognostic role of lipid phosphate phosphatases in non-smoker, lung adenocarcinoma patients. <i>Computers in Biology and Medicine</i> , 2021, 129, 104141.	7.0	17
9	A broadband circularly polarized monopole antenna for millimeter wave short range 5G wireless communication. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22518.	1.2	13
10	Rare-earth (Dy)-doped (GeS ₂) ₈₀ (In ₂ S ₃) ₂₀ thin film: influence of annealing temperature in argon environment on the linear and nonlinear optical parameters. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	9
11	Regulation of Glycolysis in Head and Neck Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 219-230.	1.6	3
12	Data Fusion in Underwater Wireless Sensor Networks and Open Research Challenges. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 67-84.	0.4	2
13	Alkaline Earth Stannate Nanomaterials as an Electron Transport Layer in Dye-Sensitized Solar Cells. , 2021, , 1-22.		0
14	Do patients with oral squamous cell carcinoma express receptor tyrosine kinase-like orphan receptor 1? Results of an observational study. <i>Journal of Oral and Maxillofacial Pathology</i> , 2021, 25, 105.	0.6	1
15	Women with OSA have higher chances of having metabolic syndrome than men: effect of gender on syndrome Z in cross sectional study. <i>Sleep Medicine</i> , 2021, 79, 83-87.	1.6	14
16	Context-aware scheduling in Fog computing: A survey, taxonomy, challenges and future directions. <i>Journal of Network and Computer Applications</i> , 2021, 180, 103008.	9.1	69
17	A survey of multidisciplinary domains contributing to affective computing. <i>Computer Science Review</i> , 2021, 40, 100399.	15.3	20
18	Sphingosine-1-Phosphate Catabolizing Enzymes Predict Better Prognosis in Triple-Negative Breast Cancer Patients and Correlates With Tumor-Infiltrating Immune Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 697922.	3.5	9

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19	A systematic review on task scheduling in Fog computing: Taxonomy, tools, challenges, and future directions. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6432.	2.2	28
20	Storage as a service in Fog computing : A systematic review. <i>Journal of Systems Architecture</i> , 2021, 116, 102033.	4.3	22
21	Effect of Add-On Therapy of Sodium-Glucose Cotransporter 2 Inhibitors and Dipeptidyl Peptidase 4 Inhibitors on Adipokines in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine Research</i> , 2021, 13, 355-362.	1.2	2
22	Miniaturized High-Power Beam Steering Network Using Novel Nonplanar Waveguide Butler Matrix. <i>IEEE Microwave and Wireless Components Letters</i> , 2021, 31, 678-681.	3.2	4
23	COVID-19 Vaccines in Patients With Chronic Liver Disease. <i>Journal of Clinical and Experimental Hepatology</i> , 2021, 11, 720-726.	0.9	17
24	Prognostic Role of Receptor Tyrosine Kinase-Like Orphan Receptors in Intestinal-Type Gastric Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 2125-2134.	1.2	1
25	Electronic and optical properties of boron-based hybrid monolayers. <i>Nanotechnology</i> , 2021, 32, 415203.	2.6	2
26	An RNAi-independent role of AP1-like stress response factor Pap1 in centromere and mating-type silencing in <i>Schizosaccharomyces pombe</i> . <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	2
27	Effect of Add-On Therapy of Dapagliflozin and Empagliflozin on Adipokines in Type 2 Diabetes Mellitus. <i>Journal of Endocrinology and Metabolism</i> , 2021, 11, 83-90.	0.4	1
28	Nanocrystallite assembled La ₂ CoNiO ₆ nanorods fabricated by facile solvothermal route for electrochemical performance. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	1
29	Implementation of stacking based ARIMA model for prediction of Covid-19 cases in India. <i>Journal of Biomedical Informatics</i> , 2021, 121, 103887.	4.3	38
30	Awareness, Attitude, and Acceptability of Healthcare Workers About COVID-19 Vaccination in Western India. <i>Cureus</i> , 2021, 13, e18400.	0.5	14
31	Elucidating the mechanisms of Temozolomide resistance in gliomas and the strategies to overcome the resistance.. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188616.	7.4	111
32	Rank based mobility-aware scheduling in Fog computing. <i>Informatics in Medicine Unlocked</i> , 2021, 24, 100619.	3.4	12
33	Intra-articular gold induced cytokine (GOLDICÂ®) injection therapy in patients with osteoarthritis of knee joint: a clinical study. <i>International Orthopaedics</i> , 2021, 45, 497-507.	1.9	14
34	Structural, dielectric and magnetic properties of double perovskite-La ₂ CoNiO ₆ ceramics synthesised by wet chemical route. <i>International Journal of Nanotechnology</i> , 2021, 18, 622.	0.2	1
35	COVID-19 seropositivity among non-medical frontline office staff from two cities in Rajasthan, India. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 2400.	0.9	2
36	Is Blockchain Technology Secure to Work On?. <i>Advances in Data Mining and Database Management Book Series</i> , 2021, , 66-80.	0.5	7

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37	Impact of Renewable Energy Sources into Multi Area Multi-Source Load Frequency Control of Interrelated Power System. <i>Mathematics</i> , 2021, 9, 186.	2.2	21
38	H19Xâ€œencoded miRâ€œ322(424)/miRâ€œ503 regulates muscle mass by targeting translation initiation factors. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 2174-2186.	7.3	9
39	Renin angiotensin aldosterone system in pulmonary fibrosis: Pathogenesis to therapeutic possibilities. <i>Pharmacological Research</i> , 2021, 174, 105924.	7.1	19
40	ACE2 Expression in the Pancreas and Association With COVID-19 Infection. <i>Pancreas</i> , 2021, 50, e1-e2.	1.1	3
41	The IRE1/XBP1 signaling axis promotes skeletal muscle regeneration through a cell non-autonomous mechanism. <i>ELife</i> , 2021, 10, .	6.0	11
42	Therapeutic plasma exchange in acute fatty liver of pregnancy: a case report and literature review. <i>Pan African Medical Journal</i> , 2021, 40, 220.	0.8	2
43	COVID-19â€œinduced anxiety and protective behaviour among nursing students: A survey from western India. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 4483.	0.9	3
44	Regulation of tumor immune microenvironment by sphingolipids and lysophosphatidic acid. <i>Current Drug Targets</i> , 2021, 22, .	2.1	2
45	Online learning in nursing students: Satisfaction and barriers. <i>Journal of Education and Health Promotion</i> , 2021, 10, 411.	0.6	5
46	An Offset CPW-Fed Dual-Band Circularly Polarized Printed Antenna for Multiband Wireless Applications. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 411-418.	0.4	7
47	Design and Studies of Bandstop Filters Using Modified CSRR DGS for WLAN Applications. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 467-475.	0.4	3
48	Nodal Eosinophilic Granulomatosis With Polyangiitis (EGPA). <i>Journal of Clinical Rheumatology</i> , 2020, 26, e259-e260.	0.9	0
49	Role of surfactant in optimization of 3D ZnO floret as photoanode for dye sensitized solar cell. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 1035-1044.	3.1	2
50	Microstructure and electrochemical performance of La ₂ ZnMnO ₆ nanoflakes synthesized by facile hydrothermal route. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	28
51	Wet chemical synthesis and electrochemical performance of novel double perovskite Y ₂ CuMnO ₆ nanocrystallites. <i>Materials Science in Semiconductor Processing</i> , 2020, 107, 104826.	4.0	22
52	Wideband circularly polarized parasitic patches loaded coplanar waveguide-fed square slot antenna with grounded strips and slots for wireless communication systems. <i>AEU - International Journal of Electronics and Communications</i> , 2020, 114, 153011.	2.9	18
53	Letter to the editor in response to COVID-19 presenting as acute pancreatitis. <i>Pancreatology</i> , 2020, 20, 1021-1022.	1.1	7
54	Phase transformation in wet chemically synthesized Y ₂ NiFeO ₆ , and its magnetic and energy storage properties. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	6

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55	A swarm intelligence-based quality of service aware resource allocation for clouds. International Journal of Ad Hoc and Ubiquitous Computing, 2020, 34, 129.	0.5	8
56	Expression of H19 long non-coding RNA is down-regulated in oral squamous cell carcinoma. Journal of Biosciences, 2020, 45, 1.	1.1	7
57	Investigation of structural, morphological and electrochemical properties of mesoporous La ₂ CuCoO ₆ rods fabricated by facile hydrothermal route. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 987-995.	4.9	12
58	Facile solvothermal synthesis of nano-assembled mesoporous rods of cobalt free ϵ -La ₂ NiFeO ₆ for electrochemical behaviour. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114664.	3.5	11
59	Coronavirus disease 2019 and the pancreas. Pancreatology, 2020, 20, 1567-1575.	1.1	49
60	An Efficient Algorithm to Solve Transshipment Problem in Uncertain Environment. International Journal of Fuzzy Systems, 2020, 22, 2613-2624.	4.0	3
61	Feasibility of telemedicine in maintaining follow-up of orthopaedic patients and their satisfaction: A preliminary study. Journal of Clinical Orthopaedics and Trauma, 2020, 11, S704-S710.	1.5	46
62	Structural, Dielectric, and Energy Storage Properties of Citric Acid and Ethylene Glycol Assisted Hydrothermally Synthesized Y ₂ /sub>FeCoO ₆ /sub>. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 2000324.	1.8	6
63	A study of critical minima and spin polarization in the ϵ -Ba elastic scattering. European Physical Journal D, 2020, 74, 1.	1.3	5
64	Perioperative COVID-19 testing for orthopaedic patients: Current evidence. Journal of Clinical Orthopaedics and Trauma, 2020, 11, S296-S297.	1.5	5
65	Optimization Methodologies and Testing on Standard Benchmark Functions of Load Frequency Control for Interconnected Multi Area Power System in Smart Grids. Mathematics, 2020, 8, 980.	2.2	14
66	Oxidised charcoal: an efficient support for NiFe layered double hydroxide to improve electrochemical oxygen evolution. Chemical Communications, 2020, 56, 8770-8773.	4.1	10
67	200ÂMeV Ag ⁺¹⁵ ion irradiation-induced modification in structural, magnetic and electrical properties of LaCoO ₃ thin film. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	6
68	Mesoporous spheres of Dy ₂ NiMnO ₆ synthesized via hydrothermal route for structural, morphological, and electrochemical investigation. Ionics, 2020, 26, 5143-5153.	2.4	12
69	The synthesis, structural, optical and electrical characterizations of double perovskite oxide Y ₂ CuCoO ₅ . AIP Conference Proceedings, 2020, , .	0.4	0
70	TAK1 preserves skeletal muscle mass and mitochondrial function through redox homeostasis. FASEB BioAdvances, 2020, 2, 538-553.	2.4	11
71	Effect of SHI irradiation on electronic structure and electrical transport in LaCoO ₃ thin film. AIP Conference Proceedings, 2020, , .	0.4	0
72	Solvothermal synthesis dependent structural, morphological and electrochemical behaviour of mesoporous nanorods of Sm ₂ NiMnO ₆ . Ceramics International, 2020, 46, 11041-11048.	4.8	20

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73	Asymmetric CPW-Fed Multistubs Loaded Compact Printed Multiband Antenna for Wireless Applications. Lecture Notes in Electrical Engineering, 2020, , 317-324.	0.4	0
74	Investigation of Substrate Integrated Waveguide (SIW) Filter Using Defected Ground Structure (DGS). Lecture Notes in Electrical Engineering, 2020, , 449-456.	0.4	0
75	Performance Analysis of Underwater 2D OCDMA System. Lecture Notes in Electrical Engineering, 2020, , 477-484.	0.4	6
76	Studies of Various Artificial Magnetic Conductor for 5G Applications. Lecture Notes in Electrical Engineering, 2020, , 523-530.	0.4	4
77	Broadband Circularly Polarized CPW-Fed Inverted-L Grounded Strips and SRR Loaded Square Slot Antenna for Wi-Fi/WiMAX/5G Applications. Lecture Notes in Electrical Engineering, 2020, , 591-596.	0.4	0
78	Energy storage properties of double perovskites Gd ₂ NiMnO ₆ for electrochemical supercapacitor application. Solid State Sciences, 2020, 105, 106252.	3.2	34
79	Mushrooming Trends and Technologies to Aid Visually Impaired People. , 2020, , .		15
80	Ethylene glycol/citric acid stabilized wet chemically synthesized Y ₂ CoNiO ₆ , and its structural, dielectric, magnetic and electrochemical behavior. Journal of Materials Science: Materials in Electronics, 2020, 31, 6977-6987.	2.2	16
81	Lead Anti-Obesity Compounds from Nature. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1637-1653.	1.2	12
82	Stress and coping strategies among undergraduate nursing students: A descriptive assessment from Western Rajasthan. Indian Journal of Community Medicine, 2020, 45, 172.	0.4	18
83	Dual thyroid ectopia: A pictorial case series and review of literature. World Journal of Nuclear Medicine, 2020, 19, 336.	0.5	1
84	Loss of seed viability in onion (<i>Allium cepa</i> L.) in relation to degradation of lipids during storage. Journal of Applied and Natural Science, 2020, 12, 635-640.	0.4	2
85	Ripple-Free Input Current High Voltage Gain DC-DC Converters With Coupled Inductors. IEEE Transactions on Power Electronics, 2019, 34, 3418-3428.	7.9	67
86	Effect of novel ZnO/Zn ₂ SnO ₄ photoanode on the performance of dye sensitized solar cell. Optik, 2019, 194, 163117.	2.9	21
87	Physiological Biomimetic Culture System for Pig and Human Heart Slices. Circulation Research, 2019, 125, 628-642.	4.5	60
88	MINIATURIZED MULTISTUBS LOADED RECTANGULAR MONOPOLE ANTENNA FOR MULTIBAND APPLICATIONS BASED ON THEORY OF CHARACTERISTICS MODES. Progress in Electromagnetics Research C, 2019, 92, 177-189.	0.9	7
89	Dual wideband circular polarized CPW-fed strip and slots loaded compact square slot antenna for wireless and satellite applications. AEU - International Journal of Electronics and Communications, 2019, 108, 181-188.	2.9	32
90	Hydrothermal synthesis and electrochemical performance of nanostructured cobalt free La ₂ CuMnO ₆ . Solid State Sciences, 2019, 95, 105927.	3.2	31

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91	Morphology correlated efficiency of ZnO photoanode in dye sensitized solar cell. Materials Research Express, 2019, 6, 1050d3.	1.6	4
92	SA Sorting: A Novel Sorting Technique for Large-Scale Data. Journal of Computer Networks and Communications, 2019, 2019, 1-7.	1.6	22
93	The Toll-Like Receptor/MyD88/XBP1 Signaling Axis Mediates Skeletal Muscle Wasting during Cancer Cachexia. Molecular and Cellular Biology, 2019, 39, .	2.3	37
94	Elastic scattering of electrons by Sr atom: a study of critical minima and spin polarization. Journal of Physics Communications, 2019, 3, 065001.	1.2	4
95	A novel single myocapsular sleeve (SMS) repair technique to reduce dislocation in posterior approach to the hip: A clinico-radiographic study. Journal of Clinical Orthopaedics and Trauma, 2019, 10, S247-S251.	1.5	0
96	Facile synthesis of novel ZnO/Cd _{0.5} Zn _{0.5} S photoanode for dye-sensitized solar cell. Materials Research Express, 2019, 6, 085029.	1.6	4
97	Electrochemical behavior of oxygen-deficient double perovskite, Ba ₂ FeCoO _{6-δ} , synthesized by facile wet chemical process. Ceramics International, 2019, 45, 14105-14110.	4.8	30
98	Facile wet chemical synthesis and electrochemical behavior of La ₂ FeCoO ₆ nano-crystallites. Materials Science in Semiconductor Processing, 2019, 99, 8-13.	4.0	31
99	Scope of Artificial Intelligence for Interconnected Multi Area Power System: A Literature Review. , 2019, , .		0
100	A Cascaded Buck-Flyback Structure for High Voltage Step Down Applications. , 2019, , .		4
101	Scope of Meta-Heuristics Optimizer for Automatic Generation Control of Realistic Power System. , 2019, , .		1
102	Structural, electronic, transport and magnetic studies of LaCo _{1-x} Ni _x O ₃ (x=0, 0.3) thin films. Journal of Applied Physics, 2019, 126, .	2.5	6
103	Operating Modes based Review of Single-Stage Buck-Boost Inverters. , 2019, , .		2
104	ER Stress and Unfolded Protein Response in Cancer Cachexia. Cancers, 2019, 11, 1929.	3.7	40
105	Perioperative Anxiety and Stress in Children Undergoing Congenital Cardiac Surgery and Their Parents: Effect of Brief Intervention—A Randomized Control Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1244-1250.	1.3	29
106	PERK regulates skeletal muscle mass and contractile function in adult mice. FASEB Journal, 2019, 33, 1946-1962.	0.5	45
107	Effects of different concentration and combinations of cryoprotectants on sperm quality, functional integrity in three Indian horse breeds. Cryobiology, 2019, 86, 52-57.	0.7	19
108	Quality assurance and adverse event management in regenerative medicine for knee osteoarthritis: Current concepts. Journal of Clinical Orthopaedics and Trauma, 2019, 10, 53-58.	1.5	8

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109	Canonical NF- κ B signaling regulates satellite stem cell homeostasis and function during regenerative myogenesis. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 53-66.	3.3	19
110	<sc>ER</sc> stress in skeletal muscle remodeling and myopathies. <i>FEBS Journal</i> , 2019, 286, 379-398.	4.7	96
111	Miniaturized wideband dual linearly and circularly polarized printed square slot antenna for multiradio wireless systems. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 88, 44-51.	2.9	30
112	Facile wet chemical synthesis of Er ³⁺ /Yb ³⁺ co-doped BaSnO ₃ nano-crystallites for dye-sensitized solar cell application. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 83-88.	4.0	30
113	A novel long non-coding RNA Myolinc regulates myogenesis through TDP-43 and Filip1. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 102-117.	3.3	56
114	An offset CPW-fed triple-band circularly polarized printed antenna for multiband wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 86, 133-141.	2.9	25
115	Frequency Domain Analysis and Optimal Design of Isolated Bidirectional Series Resonant Converter. <i>IEEE Transactions on Industry Applications</i> , 2018, 54, 356-366.	4.9	32
116	Cetyltrimmonium Bromide Assisted Synthesis of Lanthanum Containing Barium Stannate Nanoparticles for Application in Dye Sensitized Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700723.	1.8	19
117	Behavior of lanthanum containing barium stannate nanoparticles synthesized by cetyltrimmonium bromide assisted wet chemistry route. <i>Materials Research Express</i> , 2018, 5, 025030.	1.6	1
118	Compact Triple-Band Stubs-Loaded Rectangular Monopole Antenna for WiMAX/WLAN Applications. <i>Lecture Notes in Electrical Engineering</i> , 2018, , 429-435.	0.4	3
119	Design of multi- ϵ -polarised quad-band planar antenna with parasitic multistubs for multiband wireless communication. <i>IET Microwaves, Antennas and Propagation</i> , 2018, 12, 718-726.	1.4	22
120	Improved DV-Hop localization algorithm using teaching learning based optimization for wireless sensor networks. <i>Telecommunication Systems</i> , 2018, 67, 163-178.	2.5	67
121	Fuzzy logic based 3D localization in wireless sensor networks using invasive weed and bacterial foraging optimization. <i>Telecommunication Systems</i> , 2018, 67, 149-162.	2.5	29
122	Emerging roles of ER stress and unfolded protein response pathways in skeletal muscle health and disease. <i>Journal of Cellular Physiology</i> , 2018, 233, 67-78.	4.1	135
123	Modified Energy-Efficient Range-Free Localization Using Teaching- ϵ -Learning-Based Optimization for Wireless Sensor Networks. <i>IETE Journal of Research</i> , 2018, 64, 124-138.	2.6	33
124	Localization in Wireless Sensor Networks Using Invasive Weed Optimization Based on Fuzzy Logic System. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 245-255.	0.6	2
125	Cetyltrimethyl ammonium bromide stabilized lanthanum doped SrSnO ₃ nanoparticle photoanode for dye sensitized solar cell application. <i>Solid State Communications</i> , 2018, 269, 6-10.	1.9	14
126	New Switching Strategy for Single-Mode Operation of a Single-Stage Buck- ϵ -Boost Inverter. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 5927-5936.	7.9	24

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127	TAK1 regulates skeletal muscle mass and mitochondrial function. JCI Insight, 2018, 3, .	5.0	38
128	Inner Loop Stability of Peak Current Controlled Cuk and SEPIC Converters. , 2018, , .		2
129	Derivation of Single-Stage Single-Phase Fourth Order Buck-boost Inverters. , 2018, , .		2
130	CCM-DCM Operation of a High Voltage Gain Boost-Flyback Derived Converter. , 2018, , .		1
131	Two High Voltage Gain Non-isolated Dc-dc Converters with Ripple Free Input Current. , 2018, , .		0
132	AS: a novel sentimental analysis approach. International Journal of Engineering and Technology(UAE), 2018, 7, 46.	0.3	4
133	Nickel-induced magnetic behaviour of nano-structured Fe_2O_3 , synthesised by facile wet chemical route. Philosophical Magazine, 2018, 98, 2425-2439.	1.6	6
134	MyD88 is required for satellite cell-mediated myofiber regeneration in dystrophin-deficient mdx mice. Human Molecular Genetics, 2018, 27, 3449-3463.	2.9	15
135	TRAF3IP2 mediates TWEAK/TWEAKR-induced pro-fibrotic responses in cultured cardiac fibroblasts and the heart. Journal of Molecular and Cellular Cardiology, 2018, 121, 107-123.	1.9	26
136	Critical points for electron-Mg atom elastic scattering. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 035203.	1.5	6
137	Strain and Ni substitution induced ferromagnetism in LaCoO3 thin films. AIP Conference Proceedings, 2018, , .	0.4	0
138	Energy Aware Resource Allocation for Clouds Using Two Level Ant Colony Optimization. Computing and Informatics, 2018, 37, 76-108.	0.7	11
139	EQUAL: Energy and QoS Aware Resource Allocation Approach for Clouds. Computing and Informatics, 2018, 37, 781-814.	0.7	10
140	Sphingosine-1-Phosphate. , 2018, , 5128-5137.		1
141	Altered Expression of Sphingosine-1-Phosphate Metabolizing Enzymes in Oral Cancer Correlate With Clinicopathological Attributes. Cancer Investigation, 2017, 35, 139-141.	1.3	20
142	Up-Conversion in Perovskite Strontium Stannate Nanocrystal Whiskers. Transactions of the Indian Institute of Metals, 2017, 70, 573-579.	1.5	9
143	An Inequality on Source-to-Sink Average BER and Its Application on Wireless Sensor Networks. IEEE Communications Letters, 2017, 21, 2077-2080.	4.1	2
144	Constrained dipole oscillator strength distributions, sum rules, and dispersion coefficients for Br 2 and BrCN. Chemical Physics Letters, 2017, 672, 31-33.	2.6	1

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145	Design of quad-band microstrip-fed stubs-loaded frequency reconfigurable antenna for multiband operation. , 2017, , .		2
146	Design and characterization of aperture coupled patch antenna for wearable applications. , 2017, , .		0
147	A compact triple-band planar MIMO diversity antenna for WiMAX/WLAN applications. , 2017, , .		4
148	Design of reconfigurable compact dual polarized antenna for multiband operation. , 2017, , .		3
149	An extremely wideband/multiresonance monopole antenna with multiple notched stop bands. , 2017, , .		1
150	Design and analysis of a compact microstrip antenna using shorting pin for 5 GHz band. , 2017, , .		1
151	A compact printed multistubs loaded resonator rectangular monopole antenna design for multiband wireless systems. International Journal of RF and Microwave Computer-Aided Engineering, 2017, 27, e21147.	1.2	24
152	Dynamic Range Normal Bisector Localization Algorithm for Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 4529-4549.	2.7	8
153	MyD88 promotes myoblast fusion in a cell-autonomous manner. Nature Communications, 2017, 8, 1624.	12.8	46
154	Effects of omega-3 on matrix metalloproteinase-9, myoblast transplantation and satellite cell activation in dystrophin-deficient muscle fibers. Cell and Tissue Research, 2017, 369, 591-602.	2.9	8
155	SERVmegh: framework for green cloud. Concurrency Computation Practice and Experience, 2017, 29, e3903.	2.2	9
156	A Four-Switch Single-Stage Single-Phase Buck-Boost Inverter. IEEE Transactions on Power Electronics, 2017, 32, 5282-5292.	7.9	90
157	A triple-band dual-polarized compact square slot antenna with an offset CPW feeding and radiator. , 2017, , .		0
158	A compact offset CPW-fed dual polarized stubs loaded monopole antenna for quad-band operation. , 2017, , .		3
159	Compact offset CPW-fed inverted L-shaped dual-band dual-polarized reconfigurable printed antenna. , 2017, , .		3
160	High aperture efficiency profiled horn at Ku-band. , 2017, , .		1
161	The PERK arm of the unfolded protein response regulates satellite cell-mediated skeletal muscle regeneration. ELife, 2017, 6, .	6.0	63
162	Role of Sphingosine-1-Phosphate in Mast Cell Functions and Asthma and Its Regulation by Non-Coding RNA. Frontiers in Immunology, 2017, 8, 587.	4.8	26

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163	S1P Lyase Regulation of Thymic Egress and Oncogenic Inflammatory Signaling. Mediators of Inflammation, 2017, 2017, 1-19.	3.0	21
164	A Compact ACS-Fed Triple-Band Dual-Polarized Stubs-Loaded Frequency Reconfigurable Printed Antenna for WiMAX and WLAN Applications. , 2017, , .		2
165	Isolation, Culturing, and Differentiation of Primary Myoblasts from Skeletal Muscle of Adult Mice. Bio-protocol, 2017, 7, .	0.4	60
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