

Goran Stojanovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8185487/publications.pdf>

Version: 2024-02-01

159
papers

1,495
citations

331538

21
h-index

477173

29
g-index

159
all docs

159
docs citations

159
times ranked

1323
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Review on Wearable Sweat-Glucose Sensors for Continuous Glucose Monitoring. <i>Sensors</i> , 2022, 22, 638.	2.1	86
2	TiO ₂ -Based Thick Film pH Sensor. <i>IEEE Sensors Journal</i> , 2017, 17, 248-255.	2.4	53
3	Sensing mechanism of RuO ₂ SnO ₂ thick film pH sensors studied by potentiometric method and electrochemical impedance spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2015, 759, 82-90.	1.9	51
4	Monitoring of Water Content in Building Materials Using a Wireless Passive Sensor. <i>Sensors</i> , 2010, 10, 4270-4280.	2.1	43
5	Bile acid bio-nanoencapsulation improved drug targeted-delivery and pharmacological effects via cellular flux: 6-months diabetes preclinical study. <i>Scientific Reports</i> , 2020, 10, 106.	1.6	41
6	Analysis, design, and characterization of ferrite EMI suppressors. <i>IEEE Transactions on Magnetics</i> , 2006, 42, 270-277.	1.2	39
7	Design, Modeling, and Analysis of a Compact Planar Transformer. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 4135-4138.	1.2	38
8	Alginate-based drug oral targeting using bio-micro/nano encapsulation technologies. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1361-1376.	2.4	31
9	Compact form of expressions for inductance calculation of meander inductors. <i>Serbian Journal of Electrical Engineering</i> , 2004, 1, 57-68.	0.2	30
10	An Ink-Jet Printed Eddy Current Position Sensor. <i>Sensors</i> , 2013, 13, 5205-5219.	2.1	29
11	Performance Analysis of Flexible Ink-Jet Printed Humidity Sensors Based on Graphene Oxide. <i>IEEE Sensors Journal</i> , 2018, 18, 4378-4383.	2.4	29
12	Properties of surface dielectric barrier discharge plasma generator for fabrication of nanomaterials. <i>Journal of Electrostatics</i> , 2013, 71, 1068-1075.	1.0	28
13	Thermal Evolution of Cation Distribution/Crystallite Size and Their Correlation with the Magnetic State of Yb-Substituted Zinc Ferrite Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12358-12365.	1.5	27
14	A Compact Inductive Position Sensor Made by Inkjet Printing Technology on a Flexible Substrate. <i>Sensors</i> , 2012, 12, 1288-1298.	2.1	25
15	Pharmacological and Advanced Cell Respiration Effects, Enhanced by Toxic Human-Bile Nano-Pharmaceuticals of Probucol Cell-Targeting Formulations. <i>Pharmaceutics</i> , 2020, 12, 708.	2.0	25
16	High-performance zig-zag and meander inductors embedded in ferrite material. <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 297, 76-83.	1.0	23
17	Application of a LTCC sensor for measuring moisture content of building materials. <i>Construction and Building Materials</i> , 2012, 26, 327-333.	3.2	23
18	Novel Cost-Effective Microfluidic Chip Based on Hybrid Fabrication and Its Comprehensive Characterization. <i>Sensors</i> , 2019, 19, 1719.	2.1	23

#	ARTICLE	IF	CITATIONS
19	Novel nano-encapsulation of probucol in microgels: scanning electron micrograph characterizations, buoyancy profiling, and antioxidant assay analyses. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 741-747.	1.9	22
20	Electrical properties of yttrium-doped Zn and Ni-Zn ferrites. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2008, 205, 2464-2468.	0.8	21
21	Multi-sensor system for remote environmental (air and water) quality monitoring. , 2016, , .		21
22	Eudragit®-based microcapsules of probucol with a gut-bacterial processed secondary bile acid. <i>Therapeutic Delivery</i> , 2018, 9, 811-821.	1.2	21
23	Novel efficient methods for inductance calculation of meander inductor. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2006, 25, 916-928.	0.5	19
24	Stability and biological testing of taurine-conjugated bile acid antioxidant microcapsules for diabetes treatment. <i>Therapeutic Delivery</i> , 2019, 10, 99-106.	1.2	19
25	Flexible Sierpinski Carpet Fractal Antenna on a Hilbert Slot Patterned Ground. <i>International Journal of Antennas and Propagation</i> , 2012, 2012, 1-7.	0.7	18
26	ACTIN FILAMENTS AS NONLINEAR RLC TRANSMISSION LINES. <i>International Journal of Modern Physics B</i> , 2009, 23, 4697-4711.	1.0	17
27	Impedancemetric NO sensor based on YSZ/perovskite neodymium cobaltite operating at high temperatures. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 612-624.	4.0	17
28	A second-generation micro/nano capsules of an endogenous primary un-metabolised bile acid, stabilized by Eudragit-alginate complex with antioxidant compounds. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 165-171.	1.2	17
29	Electrical Characterization of Conductive Threads for Textile Electronics. <i>Electronics (Switzerland)</i> , 2021, 10, 967.	1.8	17
30	Textile-based electrochemical sensors and their applications. <i>Talanta</i> , 2022, 244, 123425.	2.9	17
31	Portable Respiration Monitoring System with an Embroidered Capacitive Facemask Sensor. <i>Biosensors</i> , 2022, 12, 339.	2.3	16
32	MODELING AND CHARACTERIZATION OF FREQUENCY AND TEMPERATURE VARIATION OF COMPLEX PERMEABILITY OF FERRITE LTCC MATERIAL. <i>Progress in Electromagnetics Research B</i> , 2010, 23, 131-146.	0.7	14
33	A Compact Planar Transformer With an Improved Winding Configuration. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	14
34	Flexible sensors platform for determination of cadmium concentration in soil samples. <i>Computers and Electronics in Agriculture</i> , 2019, 166, 105001.	3.7	14
35	Energy-Efficient Asynchronous QoS MAC Protocol for Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-13.	0.8	14
36	Fabric based printed-distributed battery for wearable e-textiles: a review. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 772-793.	2.8	14

#	ARTICLE	IF	CITATIONS
37	Microstructural and electrical changes in nickel manganite powder induced by mechanical activation. Materials Research Bulletin, 2011, 46, 1065-1071.	2.7	13
38	Inkjet patterning of in situ sol-gel derived barium titanate thin films. Ceramics International, 2016, 42, 1840-1846.	2.3	13
39	Inductive Displacement Sensor of Novel Design Printed on Polyimide Foil. IEEE Transactions on Magnetics, 2017, 53, 1-5.	1.2	13
40	Bio Micro-Nano Technologies of Antioxidants Optimised Their Pharmacological and Cellular Effects, ex vivo, in Pancreatic β -Cells. Nanotechnology, Science and Applications, 2020, Volume 13, 1-9.	4.6	13
41	Silver Conductive Threads-Based Embroidered Electrodes on Textiles as Moisture Sensors for Fluid Detection in Biomedical Applications. Materials, 2021, 14, 7813.	1.3	13
42	A capacitive angular sensor with flexible digitated electrodes. Sensor Review, 2014, 34, 382-388.	1.0	12
43	Impedance Spectroscopic Analysis of the Interdigitated Flexible Sensor for Bacteria Detection. IEEE Sensors Journal, 2020, 20, 12791-12798.	2.4	12
44	Common Mode Chokes for EMI Suppression in Telecommunication Systems. , 2007, , .		11
45	Micro force sensor fabricated in the LTCC technology. , 2010, , .		11
46	Conduction Mechanisms in Multiferroic Multilayer BaTiO ₃ /NiFe ₂ O ₄ /BaTiO ₃ Memristors. Journal of Electronic Materials, 2017, 46, 5492-5496.	1.0	11
47	Bile acid-polymer-probucol microparticles: protective effect on pancreatic β -cells and decrease in type 1 diabetes development in a murine model. Pharmaceutical Development and Technology, 2019, 24, 1272-1277.	1.1	11
48	Precise Manufacturing and Performance Validation of Paper-Based Passive Microfluidic Micromixers. International Journal of Precision Engineering and Manufacturing, 2020, 21, 499-508.	1.1	11
49	A Textile-Based Microfluidic Platform for the Detection of Cytostatic Drug Concentration in Sweat Samples. Applied Sciences (Switzerland), 2020, 10, 4392.	1.3	11
50	Testing and Characterization of Different Papers as Substrate Material for Printed Electronics and Application in Humidity Sensor. Sensors and Materials, 2019, 31, 2981.	0.3	11
51	Comparison of different structures of ferrite EMI suppressors. Microelectronics International, 2006, 23, 42-48.	0.4	10
52	A New Fractal-Based Design of Stacked Integrated Transformers. Active and Passive Electronic Components, 2008, 2008, 1-8.	0.3	10
53	A Wireless LC Sensor Coated with Ba _{0.9} Bi _{0.066} TiO ₃ for Measuring Temperature. Sensors, 2015, 15, 11454-11464.	2.1	10
54	Analysis of Quantized Electrical Characteristics of Microscale TiO ₂ Ink-Jet Printed Memristor. IEEE Transactions on Electron Devices, 2015, 62, 1898-1904.	1.6	10

#	ARTICLE	IF	CITATIONS
55	Optimization of hybrid microfluidic chip fabrication methods for biomedical application. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	1.0	10
56	Design and Analysis of Planar Symmetric Six-Phase Coupled Inductors. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-8.	1.2	9
57	Photoresistive switching of multiferroic thin film memristors. <i>Microelectronic Engineering</i> , 2018, 187-188, 139-143.	1.1	9
58	Comparative Analysis of Deformation Determination by Applying Fiber-optic 2D Deflection Sensors and Geodetic Measurements. <i>Sensors</i> , 2019, 19, 844.	2.1	9
59	Pharmacological effects of secondary bile acid microparticles in diabetic murine model. <i>Current Diabetes Reviews</i> , 2020, 16, .	0.6	9
60	Energy-Aware QoS MAC Protocol Based on Prioritized-Data and Multi-Hop Routing for Wireless Sensor Networks. <i>Sensors</i> , 2022, 22, 2598.	2.1	9
61	Analysis of the Coupling Effect in Different Meander-Type Winding Planar Transformers. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 3993-3996.	1.2	8
62	Transport Parameters of Inkjet Printed Nanoparticle Silver on Polyimide Substrate Measured at Room and Liquid Nitrogen Temperatures. <i>IEEE Transactions on Electron Devices</i> , 2013, 60, 2963-2967.	1.6	8
63	A Randles Circuit Parameter Estimation of Li-Ion Batteries With Embedded Hardware. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-12.	2.4	8
64	Analysis of effects of material and geometrical characteristics on the performance of SMD common mode choke. , 2008, , .		7
65	Modelling and Characterisation of Fractal Based RF Inductors on Silicon Substrate. , 2008, , .		7
66	Dielectric studies of barium bismuth titanate as a material for application in temperature sensors. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1243-1249.	1.1	7
67	Combining rapid prototyping techniques in mechanical engineering and electronics for realization of a variable capacitor. <i>Rapid Prototyping Journal</i> , 2014, 20, 115-120.	1.6	7
68	Microfluidics-Based Four Fundamental Electronic Circuit Elements Resistor, Inductor, Capacitor and Memristor. <i>Electronics (Switzerland)</i> , 2019, 8, 960.	1.8	7
69	Non-iterative parameter estimation of the 2R-1C model suitable for low-cost embedded hardware. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2020, 21, 476-490.	1.5	7
70	A Low-Complexity Method for Parameter Estimation of the Simplified Randles Circuit With Experimental Verification. <i>IEEE Sensors Journal</i> , 2021, 21, 24209-24217.	2.4	7
71	Characterization of Novel Varistor$+$Inductor Integrated Passive Devices. <i>IEEE Electron Device Letters</i> , 2004, 25, 778-780.	2.2	6
72	Electrical and transport properties of nickel manganite obtained by Hall effect measurements. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 242-247.	1.1	6

#	ARTICLE	IF	CITATIONS
73	Temperature induced evolution of structure/microstructure parameters and their correlations with electric/magnetic properties of nanocrystalline Nickel ferrite. <i>Ceramics International</i> , 2014, 40, 4521-4527.	2.3	6
74	Comparison of barium titanate thin films prepared by inkjet printing and spin coating. <i>Processing and Application of Ceramics</i> , 2015, 9, 151-156.	0.4	6
75	Performance analysis of meander-type inductor in silicon and flexible technology. <i>Microelectronics Journal</i> , 2016, 56, 57-64.	1.1	6
76	Determination of pH in Powdered Concrete Samples or in Suspension. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3257.	1.3	6
77	Rapid Selective Detection of Ascorbic Acid Using Graphene-Based Microfluidic Platform. <i>IEEE Sensors Journal</i> , 2021, 21, 16744-16753.	2.4	6
78	Characterization of glass ionomer cements stored in various solutions. <i>Materiali in Tehnologije</i> , 2019, 53, 285-293.	0.3	6
79	Electrical and temperature characterization of NiZn ferrites. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2011, 35, 165-176.	0.3	5
80	Electrical characterization of nickel manganite powders in high-frequency range. <i>Journal of Alloys and Compounds</i> , 2013, 554, 264-270.	2.8	5
81	Mechanical properties of edible biofilm as a substrate for printed electronics. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	5
82	Flexible sensors based on two conductive electrodes and MWCNTs coating for efficient pH value measurement. <i>Journal of Alloys and Compounds</i> , 2019, 794, 76-83.	2.8	5
83	Trustworthy Wireless Sensor Networks for Monitoring Humidity and Moisture Environments. <i>Sensors</i> , 2021, 21, 3636.	2.1	5
84	Rapid detection of olive oil blends using a paper-based portable microfluidic platform. <i>Food Control</i> , 2021, 124, 107888.	2.8	5
85	Evaluation of Sealant Penetration in Relation to Fissure Morphology, Enamel Surface Preparation Protocol and Sealing Material. <i>Oral Health & Preventive Dentistry</i> , 2019, 17, 349-355.	0.3	5
86	A Novel Non-Iterative Method for Real-Time Parameter Estimation of the Fricke-Morse Model. <i>Advances in Electrical and Computer Engineering</i> , 2016, 16, 57-62.	0.5	5
87	Polyelectrolytes Formulated with Primary Unconjugated Bile Acid Optimised Pharmacology of Bio-Engineered Implant. <i>Pharmaceutics</i> , 2021, 13, 1713.	2.0	5
88	Compact electronic system for complex impedance measurement and its experimental verification. , 2017, , .		4
89	Metal oxide structure, crystal chemistry, and magnetic properties. , 2018, , 313-332.		4
90	Primary Teeth Bite Marks Analysis on Various Materials: A Possible Tool in Children Health Risk Analysis and Safety Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2434.	1.2	4

#	ARTICLE	IF	CITATIONS
91	Comparison of performances of flexible sensors on foil and paper for efficient bacterial concentration measurement. <i>Sensor Review</i> , 2020, 40, 1-7.	1.0	4
92	Viscosity and mixing properties of artificial saliva and four different mouthwashes. <i>Biorheology</i> , 2021, 57, 87-100.	1.2	4
93	Cost-effective sensors and sensor nodes for monitoring environmental parameters. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2018, 31, 11-23.	0.6	4
94	Modeling and Design of Passive Components for Flexible Electronics. <i>Electronics</i> , 2012, 16, .	0.2	4
95	Impedance analysis of milk quality using functionalized polyamide textile-based sensor. <i>Computers and Electronics in Agriculture</i> , 2021, 191, 106545.	3.7	4
96	Temperature dependence of electrical parameters of SMD ferrite components for EMI suppression. <i>Microelectronics Reliability</i> , 2008, 48, 1027-1032.	0.9	3
97	Performance analysis of LTCC transformers for application in DC/DC converters. , 2010, , .		3
98	An Organic Electronics Laboratory Course for Graduate Students in Electrical Engineering. <i>IEEE Transactions on Education</i> , 2013, 56, 280-286.	2.0	3
99	A novel approach for parameter estimation of Fricke-Morse model using Differential Impedance Analysis. <i>IFMBE Proceedings</i> , 2017, , 487-494.	0.2	3
100	Comprehensive characterization of elastomeric polyhydroxyalkanoate and its sensor applications. <i>Materials Science and Engineering C</i> , 2020, 115, 111091.	3.8	3
101	One Solution for Validation of Legal Usage Of Reserved Parking Spaces For People With Disabilities. , 2021, , .		3
102	Nanocrystalline Nickel Manganite Synthesis by Sol-Gel Combustion for Flexible Temperature Sensors. , 2020, , .		3
103	Influence of the Main Filter on QRS-amplitude and Duration in Human Electrocardiogram. <i>Measurement Science Review</i> , 2019, 19, 29-34.	0.6	3
104	An Ink-Jet Printed Capacitive Sensor for Angular Position/Velocity Measurements. <i>Advances in Electrical and Computer Engineering</i> , 2016, 16, 77-82.	0.5	3
105	Taurine Grafted Micro-Implants Improved Functions without Direct Dependency between Interleukin-6 and the Bile Acid Lithocholic Acid in Plasma. <i>Biomedicines</i> , 2022, 10, 111.	1.4	3
106	Performance Evaluation of Dental Flosses Pre- and Post-Utilization. <i>Materials</i> , 2022, 15, 1522.	1.3	3
107	The Measurement of Contact Angle, pH, and Conductivity of Artificial Saliva and Mouthwashes on Enamel, Glass-Ionomer, and Composite Dental Materials. <i>Materials</i> , 2022, 15, 4533.	1.3	3
108	Determination of quality factor dependence on temperature and impurity concentration in monolithic spiral inductor. , 0, , .		2

#	ARTICLE	IF	CITATIONS
109	Scaling Meander Inductors from Micro to Nano. , 2006, , .		2
110	Novel efficient method for inductance calculation of inductors with optimized layout. International Journal of RF and Microwave Computer-Aided Engineering, 2006, 16, 463-469.	0.8	2
111	Influence of Conductive Layer Geometry on Maximal Impedance Frequency Shift of Zig-Zag Ferrite EMI Suppressor. IEEE Transactions on Magnetics, 2010, 46, 1303-1306.	1.2	2
112	Development of an MP3 Player Using an MP3 Hardware Decoder. International Journal of Electrical Engineering and Education, 2010, 47, 329-342.	0.4	2
113	Performance analysis of resistive switching devices based on BaTiO ₃ thin films. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012046.	0.3	2
114	Nanoindentation study of nickel manganite ceramics obtained by a complex polymerization method. Ceramics International, 2016, 42, 12276-12282.	2.3	2
115	A pattern of metatarsal bovine bone surface alterations produced by human permanent teeth - An experimental approach. Journal of Archaeological Science: Reports, 2019, 27, 101961.	0.2	2
116	Performances and Biosensing Mechanisms of Interdigitated Capacitive Sensors Based on the Hetero-mixture of SnO ₂ and In ₂ O ₃ . Sensors, 2020, 20, 6323.	2.1	2
117	Microfluidic Platform for Examination of Effect of Chewing Xylitol Gum on Salivary pH, O ₂ , and CO ₂ . Applied Sciences (Switzerland), 2021, 11, 2049.	1.3	2
118	Simultaneous Detection of Multiple Surface Acoustic Wave Sensor Tags for Water Quality Monitoring Utilizing Cellular Code-Reuse Approach. IEEE Internet of Things Journal, 2022, 9, 14385-14399.	5.5	2
119	Resistive switching and synaptic behavior in zirconium doped thin film metal-oxide-metal devices. , 2020, , .		2
120	FEM Analysis of Various Multilayer Structures for CMOS Compatible Wearable Acousto-Optic Devices. Sensors, 2021, 21, 7863.	2.1	2
121	Silver Thread-Based Microfluidic Platform for Detection of Essential Oils Using Impedance Spectroscopy. Applied Sciences (Switzerland), 2022, 12, 3596.	1.3	2
122	Detecting Freshness of Fruit and Vegetable Without and With Edible Protein-Based Foil. IEEE Sensors Journal, 2022, 22, 15698-15705.	2.4	2
123	The Fabrication Process of RF Inductor Structures in the LTCC Technology. , 2007, , .		1
124	An Educational Software Tool for Design of Ferrite EMI Suppressors. International Journal of Electrical Engineering and Education, 2009, 46, 225-238.	0.4	1
125	Important Role of the Hall Effect Measurement System in a Modified Course of Materials in Electrical Engineering. IEEE Transactions on Education, 2009, 52, 297-304.	2.0	1
126	A simple approach for modelling and simulation monolithic inductors. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
127	Computer as a tool for controlling measurement of water content in building materials. , 2011, , .		1
128	Electrical and structural characterisation of nanostructured titania coatings deposited on interdigitated electrode system. Materials Chemistry and Physics, 2011, 130, 769-774.	2.0	1
129	Synthesis of metal nanoparticles using one atmosphere pressure glow plasma. , 2012, , .		1
130	Optimization and Modeling of Ink-Jet Printed Flexible Position Sensor. Key Engineering Materials, 2013, 543, 306-309.	0.4	1
131	Characterization of ferrite materials used as a core for multi-phase coupled inductors. , 2014, , .		1
132	Investigation on band gap energy and effect of various surface plasma treatments on nano structured SnO2 semiconductor. , 2015, , .		1
133	Determination of electrical parameters of dried blood spot samples with different concentration of methotrexate. , 2017, , .		1
134	Design and Testing of Microfluidic Micromixer Fabricated Using Xurographic Technique. , 2018, , .		1
135	Microfluidic Approach for Measurements of pH, O2, and CO2 in Saliva. Sensors and Materials, 2021, 33, 1037.	0.3	1
136	Characterization of LC sensor structures realized by PCB and LTCC technology for determining moisture in building materials. Processing and Application of Ceramics, 2018, 12, 13-20.	0.4	1
137	Improved Simulation Model of Novel Varistor + Inductor Integrated Passive Devices. , 2005, , .		0
138	The automated layout design of monolithic inductors and transformers using EXPERT Layout Editor. , 2006, , .		0
139	Modeling and Simulation of Ferrite and Varistor EMI Suppressors. , 0, , .		0
140	An innovative laboratory course of organic electronics. , 2011, , .		0
141	Design and fabrication of flexible ink-jet printed resonant-circuit sensor. , 2012, , .		0
142	Hardware realization of heart electrostimulator. , 2012, , .		0
143	Measurements of the Hall Effect on Cu-As-Se-I Amorphous Thin Films. E-Journal of Surface Science and Nanotechnology, 2012, 10, 535-537.	0.1	0
144	Modification of some Optical and Mechanical Properties of Amorphous As-S-Se Thin Films by Copper Introduction. Advanced Materials Research, 0, 856, 267-271.	0.3	0

#	ARTICLE	IF	CITATIONS
145	Parallel computing applied to inductance calculation for flexible inductors. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2013, 32, 1067-1081.	0.5	0
146	Mössbauer Spectra and Crystallite Size Related Magnetic/Electric Properties of Yb Substituted Zn-Ferrite Nanoparticles. Nanoscience and Nanotechnology Letters, 2014, 6, 314-318.	0.4	0
147	Sensors and other electronic components on flexible substrates: From materials to applications. , 2016, , .		0
148	PCB sensor for bacteria detection in saline. , 2017, , .		0
149	Cost-effective microfluidic device for detection of psychoactive substances. , 2018, , .		0
150	Temperature Performance of Meander-Type Inductor in Silicon Technology. , 2018, , .		0
151	Characterization of customized ferrite cores for a compact six-phase coupled inductor. International Journal of Applied Electromagnetics and Mechanics, 2018, 57, 19-27.	0.3	0
152	Comparison of Performances of Flexible Tailor-Made Force Sensing Resistors Fabricated Using Inkjet and Xurographic Techniques. Journal of Sensors, 2019, 2019, 1-8.	0.6	0
153	International Symposium on Design and Diagnostics of Electronic Circuits and Systems. , 2019, , .		0
154	Synthesis and Characterization of Tin Oxide Nanopowder and Its Application to Sensing Different Pathogens. Sensors and Materials, 2021, 33, 513.	0.3	0
155	A Functionalized Paper Strip-Based Platform for Rapid Detection of Anticancer Drug Concentrations. Journal of Sensors, 2021, 2021, 1-11.	0.6	0
156	Novel Solution for Flexible Inductive Position Sensor. Sensor Letters, 2013, 11, 1881-1886.	0.4	0
157	The effect of herbal extract Foeniculum vulgare Mill. solution on the mechanical and wetting properties of heat polymerized denture base resin. Acta Stomatologica Naissi, 2016, 32, 1623-1634.	0.2	0
158	DDECS 2020 Foreword. , 2020, , .		0
159	Chemical vs. Physical Methods to Improve Dermal Drug Delivery: A Case Study with Nanoemulsions and Iontophoresis. Pharmaceutics, 2022, 14, 1144.	2.0	0