

Murat Aksoy

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

197
citations

1163117

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h-index

1058476

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g-index

20
all docs

20
docs citations

20
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid, Strain and Rotation Sensing Applications by Using Metamaterial Based Sensor. Journal of the Electrochemical Society, 2017, 164, B567-B573.	2.9	46
2	Artificial neural network approach for locomotive maintenance by monitoring dielectric properties of engine lubricant. Measurement: Journal of the International Measurement Confederation, 2019, 145, 678-686.	5.0	28
3	Design of a metamaterial inspired omega shaped resonator based sensor for industrial implementations. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 116, 113734.	2.7	25
4	A Split Meander Line Resonator-Based Permittivity and Thickness Sensor Design for Dielectric Materials with Flat Surface. Journal of Electronic Materials, 2018, 47, 6185-6192.	2.2	18
5	A Review of Self-Seeded RSOA Based on WDM PON. Canadian Journal of Electrical and Computer Engineering, 2019, 42, 2-9.	2.0	15
6	A Novel MPPT Method Based on Inflection Voltages. Journal of Cleaner Production, 2020, 266, 121473.	9.3	12
7	A current-based simple analog MPPT circuit for PV systems. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3621-3637.	1.4	11
8	Operating Frequency Reconfiguration Study for a Split Ring Resonator Based Microfluidic Sensor. Journal of the Electrochemical Society, 2020, 167, 147512.	2.9	11
9	Data erasure analysis of FPLD based on remodulation bidirectional PON system. Journal of Modern Optics, 2020, 67, 139-145.	1.3	8
10	Application of fuzzy logic controller to active power filters. Electrical Engineering, 2004, 86, 191.	2.0	6
11	Data erasure in Fabry-Pérot Diode Lasers: effects of facet reflectivity. Journal of Modern Optics, 2020, 67, 515-522.	1.3	5
12	High output impedance current-mode third-order Butterworth filter topologies employing unity gain voltage buffers and equal-valued passive components. International Journal of Electronics, 2003, 90, 589-598.	1.4	4
13	A novel approach to active power filter control. Electrical Engineering, 2005, 87, 33-39.	2.0	4
14	Metamaterial inspired sensor for detection of engine lubricant oil condition. AIP Conference Proceedings, 2019, , .	0.4	2
15	Fotovoltaik Paneller iÅsin Parametre Kestirim Sistemi. Åžukurova Åceniversitesi MÅ¼hendislik-Mimarlık FakÅltesi Dergisi, 0, , 623-630.	0.1	1
16	A novel two-stage MPPT method based on inflection voltages. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 591-612.	2.3	1
17	Analog to Digital Converters Performance Evaluation Using Figure of Merits in Industrial Applications. , 2016, , .		0
18	Investigation of MPPT Algorithms under Partial Shading and Changing Atmospheric Conditions in PSIM Environment. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Double split ring resonator based microfluidic sensor for wastewater treatment applications. AIP Conference Proceedings, 2019, , .	0.4	0
20	Renksiz KaynaÄŸÄ±n Pasif Optik ÄŸÄ± Sisteminde Veri Silme Analizi. Northwestern Medical Journal, 0, , 63-70.	0.2	0