

Prabha Sundaravadivel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/21700/publications.pdf>

Version: 2024-02-01

23
papers

587
citations

1684188

5
h-index

2053705

5
g-index

23
all docs

23
docs citations

23
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Everything You Wanted to Know about Smart Health Care: Evaluating the Different Technologies and Components of the Internet of Things for Better Health. IEEE Consumer Electronics Magazine, 2018, 7, 18-28.	2.3	223
2	Smart-Log: A Deep-Learning Based Automated Nutrition Monitoring System in the IoT. IEEE Transactions on Consumer Electronics, 2018, 64, 390-398.	3.6	96
3	Design of a High-Performance System for Secure Image Communication in the Internet of Things. IEEE Access, 2016, 4, 1222-1242.	4.2	58
4	Stress-Lysis: A DNN-Integrated Edge Device for Stress Level Detection in the IoMT. IEEE Transactions on Consumer Electronics, 2019, 65, 474-483.	3.6	46
5	An energy efficient sensor for thyroid monitoring through the IoT. , 2016, , .		20
6	A Smart Sensor in the IoMT for Stress Level Detection. , 2018, , .		18
7	Smart-log: An automated, predictive nutrition monitoring system for infants through the IoT. , 2018, , .		16
8	Smart-walk: An intelligent physiological monitoring system for smart families. , 2018, , .		12
9	i-RISE: An IoT-based Semi-Immersive Affective monitoring framework for Anxiety Disorders. , 2020, , .		11
10	iLoLeak-Detect: An IoT-Based LoRAWAN-Enabled Oil Leak Detection System for Smart Cities. , 2019, , .		9
11	iMED-Tour: An IoT-based Privacy-assured framework for Medical Services in Smart Tourism. , 2020, , .		9
12	Exploring Human Body Communications for IoT Enabled Ambulatory Health Monitoring Systems. , 2016, , .		8
13	RM-IoT: An IoT Based Rapid Medical Response Plan for Smart Cities. , 2019, , .		8
14	Affect-Learn: An IoT-based Affective Learning Framework for Special Education. , 2020, , .		8
15	i-SAD: An Edge-Intelligent IoT-Based Wearable for Substance Abuse Detection. , 2019, , .		7
16	M-SID: An IoT-based Edge-intelligent Framework for Suicidal Ideation Detection. , 2020, , .		7
17	MOSQUITO EDGE: An Edge-Intelligent Real-Time Mosquito Threat Prediction Using an IoT-Enabled Hardware System. Sensors, 2022, 22, 695.	3.8	7
18	Dopingless Transistor Based Hybrid Oscillator Arbiter Physical Unclonable Function. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Reconfigurable Robust Hybrid Oscillator Arbiter PUF for IoT Security Based on DL-FET. , 2017, , .		5
20	Tot-Mon: A Real-Time Internet of Things Based Affective Framework for Monitoring Infants. , 2020, , .		5
21	EasyYard: An IoT-Based Smart Controller for a Connected Backyard. , 2019, , .		4
22	Easy-Assist: An Intelligent Haptic-based Affective framework for Assisted Living. , 2020, , .		4
23	An Interactive IoT-based framework for Resource Management in Assisted living during pandemic. , 2021, , .		1