

List of Books, Books Chapter published during last five years

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher	Link to Book
1	P.Chinnasamy	Deep Learning Research Applications for Natural Language Processing	IGI Global	2023	10.4018/978-1-6684-6001-6.ch001	Yes	IGI Global	http://dx.doi.org/10.4018/978-1-6684-6001-6.ch001
2	Ajmeera Kiran	Accelerated addition in Resistive RAM array using parallel friendly Majority Gates	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	2023	9.78936E+12	Yes	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	https://www.flipkart.com/accelerated-addition-resistive-ram-array-using-parallel-friendly-majority-gates/p/itm21450b2ae4689
3	Ajmeera Kiran	Artificial Intelligence	Nitya Publications, Bhopal	2023	939369436-2	Yes	Nitya Publications, Bhopal	https://www.flipkart.com/artificial-intelligence/p/itm80906f9c131f2
4	Allam Balaram	A Survey of VANET Routing Attacks and Defense Mechanisms in Intelligent	Scrivener Publishing LLC	2023	9781119841883	Yes	Scrivener Publishing LLC	https://onlinelibrary.wiley.com/doi/10.1002/9781119842026.ch10
5	Ajmeera Kiran	An Efficient Prediction of Kidney Disease using Machine Learning Algorithms	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-43
6	P. Chinnasamy	Defect Exposure in Vegetables and Fruits using Machine Learning Algorithms	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-47
7	P. Chinnasamy	Prediction of Liver Diseases at earliest using Machine Learning Algorithms	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-44
8	P. Chinnasamy	Detection of Lung Cancer using Deep Learning Techniques	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-45
9	A. Sangeetha	Multiple Biometric Authentication through Image Assessment using Machine Learning	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-51
10	Ajmeera Kiran	Hospital Data Security Using Blockchain and AI	Engineering, Science, and Sustainability: Advancements in Technology and	2023	9.781E+12	Yes	Taylor and Francis	http://dx.doi.org/10.4324/9781003388982-49
11	Allam Balaram	BASIC CONCEPTS OF COMPUTER SYSTEM SECURITY	NTL Publications	2023	: 978-81-19762-03-3	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=27

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12	Allam Balaram	Progressive approach to data structures and algorithms	NTL Publications	2023	978-81-964712-6-2	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=20
13	P. Chinnsamy	Blockchain Technology: Principles, Design, and Applications	Well Tech International Publishing House	2023	978-81-962807-3-4	Yes	Well Tech International Publishing House	https://www.flipkart.com/blockchain-technology-principles-design-applications/p/itm5bb37a1754d55?pid=9788196280734
14	Ajmeera Kiran	IoT Fundamentals: Concepts, Technologies, and Applications	Indo-Continental Academic Publishers	2023	978-81-964739-4-5	Yes	Indo-Continental Academic Publishers	https://icappublishers.com/?product=iot-fundamentals-concepts-technologies-and-applications-by-dr-ajmeera-kirand-r-bhaskar-dr-manyam-thaile-dr-b-ben-sujitha
15	Ajmeera Kiran	MACHINE LEARNING: THEORETICAL PERSPECTIVES AND	Indo-Continental Academic Publishers	2023	978-81-964739-3-8	Yes	Indo-Continental Academic Publishers	https://icappublishers.com/?product=machine-learning-theoretical-perspectives-and-key-concepts
16	Ajmeera Kiran	Exploring Network Security Strategies Securing the Digital Frontier	DECCAN INTERNATIONAL ACADEMIC PUBLISHERS	2023	978-81-964993-8-9	Yes	DECCAN INTERNATIONAL ACADEMIC	https://www.flipkart.com/exploring-network-security-strategies-securing-digital-frontier/p/itm0555af731f4f2?pid=9788196499389&lid=LSTBOK9788196499389V7U60Z
17			Yes					
	N Shirisha	Cloud Computing Demystified: From Basics to Advanced Strategies	Indo-Continental Academic Publishers	2023	978-81-965459-2-5	Yes	Indo-Continental Academic Publishers	https://www.flipkart.com/cloud-computing-demystified-basics-advanced-strategies/p/itm0505f5134c552?pid=9788196545925&lid=LSTBOK9788196545925YYD3
20	N Shirisha	Network Security: Strategies for Robust and Resilient Security	Indo-Continental Academic Publishers	2023	978-81-965203-3-5	Yes	Indo-Continental Academic Publishers	https://icappublishers.com/?product=network-security-strategies-for-robust-and-resilient-security-by-dr-n-shirisha-mrs-a-prashanthi-mrs-k-jayasri-mrs-nandikante-shravani
21	N Shirisha	Mastering Machine learning a perspective approach	NTL Publications	2023	978-81-964712-7-9	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=21
22	Ajmeera Kiran	Ethics And Innovative Concepts in Data Science	NTL Publications	2023	978-81-964712-9-3	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=23

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23	I Saphami	Understanding cloud computing techniques	NTL Publications	2023	: 978-81-19762-04-0	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=28
24	K Nagamani	Roborics	NTL Publications	2023	978-81-19762-05-7	Yes	NTL Publications	ntlpublisher.com/view-book.php?id=29
25	P Purushotham	Practitioner approach to data warehousing data mining	NTL Publications	2023	978-81-19762-00-2	Yes	NTL Publications	NTL Book Publications (ntlpublisher.com)
26	S.K. Lokesh Naik	New techniques in data base management	NTL Publications	2023	978-81-19762-02-6	Yes	NTL Publications	ntlpublisher.com/view-book.php?id=26
27	D Divya Priya	Conscience of data science with ethics	NTL Publications	2023	978-81-19762-01-9	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=25
28	V Hema	Data Communication and Computer Network for Beginners	NTL Publications	2023	978-81-19762-01-9	Yes	NTL Publications	https://ntlpublisher.com/view-book.php?id=22
29	Shareef S.K., Sridevi R., Raju V.R., Rao K.S.S.	A Novel Framework for Secure Blockchain Transactions	Proceedings - International Conference on Applied Artificial Intelligence and	2022	9792758	Yes	IEEE	10.1109/ICAIC53929.2022.9792758
30	Kavitha S., Karumanchi V.R., Rajeswari T.S., Jadala V.C., Raju	Machine Learning based Authentication of IoT Devices in Traffic Prediction for ITS	Proceedings - International Conference on Applied Artificial Intelligence and	2022	9793005	Yes	IEEE	10.1109/ICAIC53929.2022.9793005
31	Pittala C.S., Vijay V., Usha Rani A., Kameshwari R., Manjula A., Haritha	Design Structures Using Cell Interaction Based XOR in Quantum Dot Cellular Automata	4th International Conference on Recent Trends in Computer Science and	2022	9781911	Yes	IEEE	10.1109/ICRTCST54752.2022.9781911
32	Vijay V., Seshagiri Rao V.R., Chaitanya K., China Venkateshwarlu S.,	High-Performance IIR Filter Implementation Using FPGA	4th International Conference on Recent Trends in Computer Science and	2022	9781944	Yes	IEEE	10.1109/ICRTCST54752.2022.9781944
33	China Venkateshwarlu S., Khadir M., Vijay V., Pittala C.S.,	Optimized Design of Power Efficient FIR Filter Using Modified Booth Multiplier	4th International Conference on Recent Trends in Computer Science and	2022	9781933	Yes	IEEE	10.1109/ICRTCST54752.2022.9781933

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34	Arulananth T.S., Baskar M., Ramkumar J., Rao K.S.	Enhanced blockchain technology associated with IoT for secure and privacy communications	Blockchain for 5G Healthcare Applications: Security and privacy solutions	2022		Yes	Blockchain for 5G Healthcare Applications: Security and privacy solutions	DOI:10.1049/PBHE035E_ch4
35	Ramesh A., Reddy K.P., Sreenivas M., Upendar P.	Feature Selection Technique-Based Approach for Suggestion Mining	Smart Innovation, Systems and Technologies	2022	21903018	Yes	Springer	10.1007/978-981-16-6616-2_53
36	Mahesh P., Ankitha N., Tarakesh M., Dharavath K., Amarnath G.	A Simulation Study of COVID-19 Out Break as an Epidemic Disease	2022 International Conference on Computer Communication and	2022	9740742	Yes	IEEE	10.1109/ICCCI54379.2022.9740742
37	Saranya D., Chinnsamy P., Nalinipriya G., Jeipratha P.N., Wise	Adaptive Intelligence System based on the Internet of Things for Patient Monitoring in	2022 International Conference on Computer Communication and	2022	9741062	Yes	IEEE	10.1109/ICCCI54379.2022.9741062
38	Ranganath P.T., Srivatsa K., Niranjan K., Narayana K.S., Rao	A Study of IOT and its Applications on Automation and Attendance Monitoring	2022 International Conference on Computer Communication and	2022	9741051	Yes	IEEE	10.1109/ICCCI54379.2022.9741051
39	Shireesha S., Priya T.S., Ali S.S., Shankar M., Veeraiah K.	Empirical Evidence from the Indian Banking Sector on the Impact of Organizational Culture	2022 International Conference on Computer Communication and	2022	9740869	Yes	IEEE	10.1109/ICCCI54379.2022.9740869
40	Veeraiah K., Raju S.V.S.S.S., Vangaveti Y., Kumar V.V., Ali	Role of Artificial Intelligence in Financial Management	2022 International Conference on Computer Communication and	2022	9740900	Yes	IEEE	10.1109/ICCCI54379.2022.9740900
41	Prasad K.S., Pasupathy S., Chinnsamy P., Kalaiarasi A.	An Approach to Detect COVID-19 Disease from CT Scan Images using CNN - VGG16	2022 International Conference on Computer Communication and	2022	9741050	Yes	IEEE	10.1109/ICCCI54379.2022.9741050
42	Ramalingam M., Saranya D., Shankarram R., Chinnsamy P.,	An Automated Framework For Dynamic Web Information Retrieval	2022 International Conference on Computer Communication and	2022	9741044	Yes	IEEE	10.1109/ICCCI54379.2022.9741044
43	Dharavath K., Gaini A., Adla V.	A Parallel Deep Learning Approach for Age Invariant Face Recognition system	2022 International Conference on Computer Communication and	2022	9740907	Yes	IEEE	10.1109/ICCCI54379.2022.9740907
44	Hanumann T., Swamy N.V.V.S.N., Gowtham P., Sumathi R.,	Plant Monitoring System Cum Smart Irrigation using Bolt IOT	2022 International Conference on Computer Communication and	2022	9741003	Yes	IEEE	10.1109/ICCCI54379.2022.9741003

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45	Rajarajeswari T.S., Chinnasamy P., Pushparani K., Thulasichitra N., Chinnasamy P.,	IoT based Smart Gardening for Smart Cities using Blockchain Technology	2022 International Conference on Computer Communication and	2022	9741024	Yes	IEEE	10.1109/ICCC154379.2022.9741024
46	Rajarajeswari T.S., Subhasini P., Naik S.K.L., Ashwini A.,	IoT Based Smart Notice Board for Smart Cities	2022 International Conference on Computer Communication and	2022	9740884	Yes	IEEE	10.1109/ICCC154379.2022.9740884
47	Goud N.U.R., Swethabala M.N.V.S.	Analysis of Buckling Behavior on the Thin-Walled Circular Cylinder	Lecture Notes in Mechanical Engineering	2022	21954356	Yes	Springer	10.1007/978-981-16-7282-8_15
48	Vucha M., Sirdihara A.L.	Optimized Lower Part Constant-OR Adder for Multimedia Applications	Lecture Notes on Data Engineering and Communications Technologies	2022	23674512	Yes	Springer	10.1007/978-981-16-6605-6_19
49	Kavitha S., Raju S.H., Karumanchi V.R., Rao D.S., Rajeswari T.S.	Smart Customized Charging of Portable Devices Through an Authorized App	Lecture Notes on Data Engineering and Communications Technologies	2022	23674512	Yes	Springer	10.1007/978-981-16-6605-6_50
50	Rao A.V.A.R.D., Chaitanya A.K., Seshaiah T., Bridjesh P.,	An Integrated Approach by Using Various Approaches for a Green Supplier Selection	Lecture Notes in Mechanical Engineering	2022	21954356	Yes	Springer	10.1007/978-981-16-4222-7_99
51	Vallabhuni R.R., Sravana J., Pittala C.S., Divya M., Rani B.M.S., Vijay	Universal Shift Register Designed at Low Supply Voltages in 20 nm FinFET Using	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-2422-3_17
52	Pittala C., Vijay V.	Design of 1-Bit FinFET Sum Circuit for Computational Applications	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_57
53	Rajunaik M., Amaweswer E.	Intelligent Drunk and Drive Alert System (ADAS)	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_45
54	Yakaiah P., Naveen K.	An Approach for Ultrasound Image Enhancement Using Deep Convolutional	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_10
55	Koppula N., Pradeep Kumar J., Srinivas Rao K., Kiran Kumar G.	Word Sense Disambiguation System for Information Retrieval in Telugu	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_23

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56	Kumar C.A., Haribabu K.	A Great Adaptive SNR Assumed Low Power LDPC Decoder	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_43
57	Thottempudi P., Dasari V.S.C.B., Sista V.S.P.	Recognition of Moving Human Targets by Through the Wall Imaging RADAR Using	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_53
58	Khaja Shareef S., Lakshmi Prasanna Y., Sai Lakshmi Hariitha I.V.	Smart Health Assistance Using IOT	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_49
59	Arun V., Reddy D.L., Rao K.N.	A Novel Analysis of Efficient Energy Architecture in Cryptography Design and	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_32
60	Jangam N.R., Natarajan P.B.	Implementation of Ultra Low Power Operational Trans-conductance	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_47
61	Amareeswer E., Raju Naik M.	Smart Erobren of Vehicles on Crosswalks	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_48
62	Kumar G.K., Rani D.M., Neeraja K., Philip J.	Food Calorie Estimation System Using ImageAI with RetinaNet Feature Extraction	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_11
63	Kumar J.P., Rao P.N., koppula N.	Secure Data Sharing in Images Using Cryptographic Approach	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_34
64	Natrajan P.B., Subrahmanyam V.S.R., Vyshnavi K.V.S.S.S.	Approximate Multiplier with Low Power Encoded Partial Products and	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_44
65	Arulananth T.S., Baskar M., Thrishma K., Srilekha N., supraja	Pothole Detection Using Arduino and Ultrasonic Sensors	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_42
66	Reddy D.L., Rao N., Arun V.	An Investigation on Collecting Based Augmented Routing Proprieties in WSN	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_46

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67	Vallabhuni R.R., Saritha M., Chikkapally S., Vijay V., Pittala	Universal Shift Register Designed at Low Supply Voltages in 15 nm CNTFET Using	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-4435-1_58
68	Sreenivasulu G., Thulasi Chitra N., Sujatha B., Venu Madhav K.	Text Summarization Using Natural Language Processing	Lecture Notes in Networks and Systems	2022	23673370	Yes	Springer	10.1007/978-981-16-0739-4_62
69	Kumar V.G.B., Phanibabu V.V., Pramod R., Mantha V.S.R.	Investigation on tribological properties of heat treated Al6061/WC/Gr HMMCs	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0072645
70	Teja P.A.B., Kumar E.S.	Modeling and CFD simulation of hair pin heat exchanger with different nano fluids	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036166
71	Prasad J.L., Prasad N.E.C., Srinivas B.	Heat transfer analysis for two-wheeler engine cooling fins by using CFD	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036340
72	Kiran C.H.R., Reddy G.C.M., Krishna V.S.R., Hussain S.	Effect of diphenylamine nano additive with pine oil biodiesel on performance and	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036866
73	Babu V.V.P., Siddiqi M.D.A.	Analysis of drill jig for a missile component	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0037855
74	Praveen L., Anoop M.S.	Modeling and finite element analysis of composite propeller blade for aircraft	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036318
75	Kiran C.H.R., Venkat Ramana C.H., Reddy B.N., Krishna V.S.R.	Experimental investigation of performance and emission characteristics	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036484
76	Reddy M.V., Kumar B.R., Kumar P.P., Vardhan Y.V., Ravindra A.	Design, analysis and fabrication of efficiency: A hybrid tadpole vehicle	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036599
77	Sundeep M., Pasha S.I.	Thermal and CFD simulation of steam boiler at different velocities	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0037282

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78	Praveen L., Swaraj K.	Designing, assembling and 3D-printing of a fume extractor device	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036320
79	Kore A., Pappula B.	Analytical investigation of fin tube evaporator with different fin geometries by using	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036195
80	Kantimahanthi M., Reddy M.V., Praveen L.	Mechanical characterization on delamination effect of carbon epoxy laminate	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0037267
81	Reddy A.S., Krishnaraj J.	Experimental investigation of toroidal piston bowl with tangential grooves on CI	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036269
82	Reddy G.C.M., Ullah M.R.	Fluid flow analysis of boiler feed pump by varying number of blades using CFD	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036451
83	Reddy M.M., Reddymudhuganti@gmail.com, Praveen L., Srinivas A.	Thermal analysis of shell and tube heat exchangers for improving heat transfer	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036470
84	Kishore N.P., Kumar R.V.	Transient thermal and CFD analysis of catalytic convertor for emission reduction	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036179
85	Vedantam K., Teja S.H.	A review on design and optimization of forced air-cooled cold plate for avionic application	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036355
86	Kumar P.K., Prasad N.E.C., Ajay C.	Experimental investigation on 4 stroke petrol engine using modified piston	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036168
87	Pappula B., Kannaiyan G.N., Siva Naga Sai G.N., Udutha P., Vangala	Structural analysis of air powered car	CEUR Workshop Proceedings	2021	16130073	Yes	CEUR Workshop Proceedings	doi:10.1088/1742-6596/1831/1/012002
88	Pappula B., Kannaiyan G.N., Turaka S.	On Numerical Modeling and Flow Analysis of Piston Bowl Geometry of a Compression	Lecture Notes in Mechanical Engineering	2021	21954356	Yes	Springer	10.1007/978-981-33-4466-2_18

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90	Prasad J.L., Prasad N.E.C., Srinivas B.	Heat transfer analysis for two-wheeler engine cooling fins by using CFD	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036340
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98	Kore A., Pappula B.	Analytical investigation of fin tube evaporator with different fin geometries by using	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036195
99	Kantimahanthi M., Reddy M.V., Praveen L.	Mechanical characterization on delamination effect of carbon epoxy laminate	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0037267

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100	Reddy A.S., Krishnaraj J.	Experimental investigation of toroidal piston bowl with tangential grooves on CI	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036269
101	Reddy G.C.M., Ullah M.R.	Fluid flow analysis of boiler feed pump by varying number of blades using CFD	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036451
102	Reddy M.M., Reddymudhuganti@gmail.com, Praveen L., Srinivas A.	Thermal analysis of shell and tube heat exchangers for improving heat transfer	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036470
103	Kishore N.P., Kumar R.V.	Transient thermal and CFD analysis of catalytic convertor for emission reduction	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036179
104	Vedantam K., Teja S.H.	A review on design and optimization of forced air-cooled cold plate for avionic application	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036355
105	Kumar P.K., Prasad N.E.C., Ajay C.	Experimental investigation on 4 stroke petrol engine using modified piston	AIP Conference Proceedings	2021	0094243X	Yes	AIP Conference Proceedings	10.1063/5.0036168
106	Pappula B., Kannaiyan G.N., Siva Naga Sai G.N., Udutha P., Vangala	Structural analysis of air powered car	CEUR Workshop Proceedings	2021	16130073	Yes	CEUR Workshop Proceedings	doi:10.1088/1742-6596/1831/1/012002
107	Pappula B., Kannaiyan G.N., Turaka S.	On Numerical Modeling and Flow Analysis of Piston Bowl Geometry of a Compression	Lecture Notes in Mechanical Engineering	2021	21954356	Yes	Springer	10.1007/978-981-33-4466-2_18
108	Dr.A. Balam	A Comprehensive Survey of Geographical Routing in Multi-hop wireless Networks	CRC Press ,Taylor and Francis Group[Book chapter]	2022, Feb	9.781E+12	Yes	CRC Press ,Taylor and Francis Group[Book chapter]	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003206453-9/comprehensive-survey-geographical-routing-multi-hop-wireless-networks-allam-balam-manda
109	G.Anitha	Automatic classification of plant leaves along with mean filtering and suport vector machines	6th International Conference on Trends in Electronics and Informatics	2021, JUNE	9452995	Yes	IGI Global (book chapter)	DOI:10.1109/ICOEIS1242.2021.9452995
110	I.V.Haritha	Classification of hand crafted image features for integrated deep leaning	6th International Conference on Trends in Electronics and Informatics	2021, JUNE	9452890	Yes	Hardware based memory protection	10.1109/ICOEIS1242.2021.9452890

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111	K.Neeraja	Word sense disambiguation using context dependent methods	6th International Conference on Trends in Electronics and Informatics	2021,JUNE	9452823	Yes	IEEE	DOI:10.1109/ICOEI51242.2021.9452823
112	K.Neeraja	Prediction of House Price Using Machine Learning Algorithms	6th International Conference on Trends in Electronics and Informatics	2021,JUNE	9452820	Yes	IEEE	DOI: 10.1109/ICOEI51242.2021.9452820
113	Sk.KhajaShareef	Deep learning based hand gesture translation system	6th International Conference on Trends in Electronics and Informatics	2021,JUNE	9452947	Yes	IEEE	DOI:10.1109/ICOEI51242.2021.9452947
114	B.Varija	An Association mining rules implemented in data mining	Springer(book chapter)	2021,JULY	978-981-16-0878-0_29	Yes	Springer	DOI:10.1007/978-981-16-0878-0_29
115	K.Neeraja	Deep Learning based Lip Movement Technique for Mute	7th International Conference on Communication and Electronics Systems	2021,JULY	9489122	Yes	IEEE	10.1109/ICCES51350.2021.9489122
116	B.Veerasekhar Reddy	A sequential data mining technique for identification of fault zone using factsbased	IGI Global (book chapter)	2021,AUG	978-1-7998-6870-5.ch028	Yes	IGI Global (book chapter)	DOI: 10.4018/978-1-7998-6870-5.ch028
117	Mr. P. JITHENDAR	Two Solar PV Arrays Powered by a Grid Connected Single Phase Transformer Less	ICACCS conference	2021	9675984	Yes	Hardware based memory protection	https://ieeexplore.ieee.org/document/9675984
118	Mr. P. RAVITEJA	Power Management Scheme for Wind-PV-Battery-Based Hybrid Micro Grids for Power	ICACCS conference	2021	9675923	Yes	IEEE	https://ieeexplore.ieee.org/document/9675923
119	Mr. A. YADAGIRI	Inverting and Non-Inverting Operation of Ac-Ac Buck-Boost Converter Using Fuzzy	ICACCS conference	2021	9676041	Yes	IEEE	https://ieeexplore.ieee.org/document/9676041
120	B.Madhuri Reddy	Design of LQR based PI Controller with minimum selection of weights for time delay	2021 IEEE BOMBAY Section signature conference	2021	967334	Yes	IEEE	https://doi.org/10.1109/IBSSC53889.2021.967334
121	Mr. K Sai Prasad	A Deep Learning Approach to Analyze Traffic Congestions for Effective Traffic	ICCCMLA,2021	2022-September	978-981-19-1483-6	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-19-1484-3_1

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122	Dr. Madhuravani	Parallel Enhanced Chaotic Model-Based Integrity to Improve Security and Privacy on	Fourth international conference on smart computing and informatics, volume 2	2021-July	978-981-16-1501-6	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-16-1502-3_15
123	Mr. P Srinivasa reddy	Monitoring Suspicious Discussion on Online Forum	Hardware based memory protection	2022-September	978-981-19-3044-7	Yes	Hardware based memory protection	https://link.springer.com/chapter/10.1007/978-981-19-3045-4_6
124	Dr. J. Krishnaraj	A Deterministic Heuristic Algorithm to Minimize the Length of a Manufacturing Line in	Emerging Frontiers in Operations and Supply Chain Management: Theory and Applications	September, 2021	978-981-16-2773-6, 978-981-16-2774-3	Yes	Emerging Frontiers in Operations and Supply Chain Management: Theory and Applications	https://doi.org/10.1007/978-981-16-2774-3_6
125	Rani K.P., Srija K., Jyothianvitha A., Ashasri M., Mamatha L., Rajesh	Rain Water Harvesting for Smart Water Management Using IoT	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432365
126	Krishnasrija R., Rani K.P., Kiran P.S., Dharani P., Goud B.S.C.,	Smart Secure Student Bag Pack	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432256
127	Peneti P.S., Sri A.R., Krishna U.M.G., Alekhya M., Manikandhara	Skin Cancer Predictor by Image Processing using Big Data Techniques	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432213
128	Chitra N.T., Anusha R., Kumar S.H., Chandana D.S., Harika C., Kumar	Satellite Imagery for Deforestation Prediction using Deep Learning	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432087
129	Chandana B.H., Rao B.H., Rajesh K.	Convolution Neural Network Based Enhanced Computerized	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432145
130	Rao K.N., Prasad S.V.S., Lavanya E., Sucharitha E.	Design of Medical Data Monitoring System	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432373
131	Natrajan P.B., Vyshnavi K.V.S.S.S.	Approximate Multiplier Design with Encoded Partial Products	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432095
132	Reddy M.S., Subrahmanyam V.S.R., Prakash C.S., Shankar	Performance analysis of Fuzzy and Neural controller implementation in	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICICCS51141.2021.9432232

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133	Subhashini, Sushma M., Goud B.Y., Nikhil M., Reddy G.S.K.	AI Medical Diagnosis Application	Proceedings - 5th International Conference on Intelligent Computing and Control	2020-21	9781665412728	Yes	IEEE	http://dx.doi.org/10.1109/ICICCS51141.2021.9432301
134	Anjaneyulu P., Rao P.V.D.S., Sunehra D.	Effect of Various Parameters on Minimum Mean Square Error and	2021 6th International Conference for Convergence in Technology, I2CT 2021	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/I2CT51068.2021.9418179
135	Karumanchi V.R., Raju S.H., Kavitha S., Lakshmi Lalitha V., Vijaya Krishna	Fully Smart fire detection and prevention in the authorized forests	Proceedings - International Conference on Artificial Intelligence and Smart Systems.	2020-21	9781665412728	Yes	IEEE	https://doi.org/10.1109/ICAIS50930.2021.9395969
136	Narayanan Kannaiyan G., Pappula B., Veerubommu R.	A Review on Graph Theory in Network and Artificial Intelligence	Journal of Physics: Conference Series	2020-21	17426588	Yes	Journal of Physics: Conference Series	DOI 10.1088/1742-6596/1831/1/012002
137	Sawale A., Reddy K.H.V., Poornashree K., Karmur P.S.D.	Fabrication of aluminum metal matrix composite with carbon nanoparticles via stir	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036311
138	Teja P.A.B., Kumar E.S.	Modeling and CFD simulation of hair pin heat exchanger with different nano fluids	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036166
139	Kumar A.S., Shivaleela M., Srilekha L., Sruthi B.	Flow field analysis of rudder in CFD	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0037194
140	Prasad J.L., Prasad N.E.C., Srinivas B.	Heat transfer analysis for two-wheeler engine cooling fins by using CFD	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036340
141	Arunkumar, Amreen, Yashaswi, Phaneendra, Vinod	A review on the usage of green composite	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	http://dx.doi.org/10.1063/5.0036858
142	Kiran C.H.R., Reddy G.C.M., Krishna V.S.R., Hussain S.	Effect of diphenylamine nano additive with pine oil biodiesel on performance and	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036866
143	Babu V.V.P., Siddiqi M.D.A.	Analysis of drill jig for a missile component	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0037855

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144	Shankar K.S., Mounika A., Kavya C.H., Yeshwanth G., Murali C.	Design and analysis of nimbus long range FPV plane	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036204
145	Karteek J.S., Ravindra A.	CFD analysis on various cross sectioned fins to determine the heat transfer rate	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	http://dx.doi.org/10.1063/5.0036246
146	Praveen L., Anoop M.S.	Modeling and finite element analysis of composite propeller blade for aircraft	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036318
147	Kiran C.H.R., Venkat Ramana C.H., Reddy B.N., Krishna V.S.R.	Experimental investigation of performance and emission characteristics	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036484
148	Reddy M.V., Kumar B.R., Kumar P.P., Vardhan Y.V., Ravindra A.	Design, analysis and fabrication of effie-cycle: A hybrid tadpole vehicle	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036599
149	Mishra N.K., Jupally L.K., Sandhya K., Prasad N.S., Babu R.S.	Design and fabrication of customary class unmanned air vehicle	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036535
150	Sundeep M., Pasha S.I.	Thermal and CFD simulation of steam boiler at different velocities	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0037282
151	Praveen L., Swaraj K.	Designing, assembling and 3D-printing of a fume extractor device	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036320
152	Deepika A.U., Abheendra B., Harish C.V., Surendra N.,	Wetting and corrosion studies on SS304 material surfaces	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036435
153	Kore A., Pappula B.	Analytical investigation of fin tube evaporator with different fin geometries by using	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036195
154	Bharadwaj R.R., Chiranjeevi C., Gupta M.S., Subbaratnam B.	Energy efficiency assessment in siltation affected hydroelectric dams	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036327

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155	Kantimahanthi M., Reddy M.V., Praveen L.	Mechanical characterization on delamination effect of carbon epoxy laminate	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0037267
156	Goud N.U.R., Bandary A., Harish C.H.V., Meghanath G.	Investigation of elliptical crack geometry in a thin plate	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036433
157	Kumar A.S., Hardik L.G., Kumar D.K., Ramya B., John T.	Conceptual design of UAV using modular approach	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036312
158	Babu V.V.P., Reddy K.S., Jadhav L.V., Bhavana I., Sridhar G., Reddy M.S.	Design, modelling and fabrication of 4-wheeler electric short commuter	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036480
159	Punith A., Manish G., Sumanth M.S., Vinay A., Karthik R., Jyothi K.	Design and implementation of a smart reader for blind and visually impaired	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036140
160	Reddy A.S., Krishnaraj J.	Experimental investigation of toroidal piston bowl with tangential grooves on CI	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036269
161	Rao G.A., Kumar B.R., Kumar G.N., Mahender P., Kumar T.U.	Study the effect process of parameters on friction welding of dissimilar metals AISI 304 steel	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036450
162	Deepika A.U., Esmail S., Rao B.M., Trivedi V.K.	A review on the usage of green composite with other composites	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036438
163	Kumar G.K., Rani D.M.	Paragraph summarization based on word frequency using NLP techniques	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0037283
164	Guptha M.S., Akhil G., Reshma V., Laxmi P.H., Jawahar J.	Fabrication and comparison of AA7005/SiC-Al ₂ O ₃ and other composite	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036139
165	Reddy G.C.M., Ullah M.R.	Fluid flow analysis of boiler feed pump by varying number of blades using CFD	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036451

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166	Reddy M.M., Reddymudhuganti@gmail.com, Praveen L., Srinivas A.	Thermal analysis of shell and tube heat exchangers for improving heat transfer	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036470
167	Arulananth T.S., Baskar M., Sree R.D., Teja P.S., Kumar T.S.	Smart garbage segregation for the smart city management systems	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036617
168	Kishore N.P., Kumar R.V.	Transient thermal and CFD analysis of catalytic converter for emission reduction	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036179
169	Vedantam K., Teja S.H.	A review on design and optimization of forced aircooled cold plate for avionic application	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	https://doi.org/10.1063/5.0036355
170	Kumar P.K., Prasad N.E.C., Ajay C.	Experimental investigation on 4 stroke petrol engine using modified pisto	AIP Conference Proceedings	2020-21	0094243X	Yes	AIP Conference Proceedings	http://dx.doi.org/10.1063/5.0036168
171	Niranjan K., Narayana K.S., Rao M.V.A.L.N.	Role of Artificial Intelligence in Logistics and Supply Chain	2021 International Conference on Computer Communication and	2020-21	9781730000000	Yes	IEEE	https://ieeexplore.ieee.org/iel7/9402219/9402221/09402625.pdf
172	Peneti S., Hemalatha	DDOS Attack Identification using Machine Learning Techniques	2021 International Conference on Computer Communication and	2020-21	9781730000000	Yes	IEEE	DOI: 10.1109/ICCCI50826.2021.9402441
173	Sivaji U., Shraban A., Varalaxmi V., Ashok M., Laxmi L.	Optimizing regression test suite reduction	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_18
174	Pradeep Kumar J., Gouse S., Amarendra Reddy P.	Migration of big data analysis from Hadoop to spark	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://doi.org/10.1007/978-981-13-1580-0_40
175	Anvesh K., Srilatha M., Raghunadha Reddy T., Gopi Chand M., Jyothi	Improving student academic performance using an attribute selection algorithm	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_52
176	Oruganti M., Sabitha C., Ghosh B., Neeraja K., Hemanath K.	Difference expansion based near reversible data hiding scheme	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_59

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177	Nalajala P., Sambasiva Rao P., Sangeetha Y., Balaji O., Navva K.	Design of a smart mobile case framework based on the internet of things	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_63
178	Padmaja B., Prasad V.V.R., Sunitha K.V.N., Reddy N.C.S., Anil C.H.	Detectstress: A novel stress detection system based on smartphone and wireless physical	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_7
179	Kumar C.P., Hemanath K., Murthy B.S.N.	A new method for edge detection under hazy environment in computer vision	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_60
180	Srinivas Rao K., Surampudi Bapi R., Prasad M.V.N.K.	Preface	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_34
181	Ramakuri S.K., Peddi A., Nishanth Rao K.S., Gupta B., Ghosh S.	Performance and analysis of human attention using single-channel wireless EEG	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_34
182	Kuchipudi R., Qyser A.A.M., Balaram V.V.S.S.S., Khaja Shareef S., Thulasi	An enhanced efficiency of key management method for wireless sensor networks using	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_30
183	Sowmya G., Navya K., Divya Jyothi G.	Machine learning and mining for social media analytics	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_38
184	Raghunadha Reddy T., Lakshminarayana M., Vishnu Vardhan	A new document representation approach for gender prediction using author profiles	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_4
185	Nirosha K., Durga Sri B., Gouse S.	Smart heartbeat monitoring system using machine learning	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_35
186	Nalajala P., Supraja C.D., Deepthika N.R., Godavarthi B., Rani K.P.	Analysis and optimization of FIR filters using parallel processing and	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_64
187	China Appala Naidu R., Srujan A., Meghana K., Srinivas Rao K.,	Secure privacy preserving of personal health records using attribute-based	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_6

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188	Hanuman Reddy N., Ravi Kumar E., Vinay Reddy M., Raghavender Reddy	Bioinformatics and image processing&oiDetection of plant diseases	Advances in Intelligent Systems and Computing	2019	2194-5365	Yes	Springer	https://www.semanticscholar.org/paper/Bioinformatics-and-Image-Processing%E2%80%9494Detection-of-Reddy-Kumar/a39f291e01941f8ad252db23358f008f
189	Umar S., Priya N., Gayathri P., Subba Reddy T., Abdul A.M.	Design of jitter spectral shaping as robust with various oversampling techniques in OFDM	Smart Innovation, Systems and Technologies	2018	2190-3026	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-5544-7_63
190	Umar S., Gayathri P., Anil C., Priya N., Srikanth R.	Design of Rivalize and Software Development to Convert RDB to RDF	Smart Innovation, Systems and Technologies	2018	2190-3026	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-5544-7_26
191	Kiran Kumar G., Kavati I., Srinivas Rao K., Cheruku R.	Spatial co-location pattern mining using delaunay triangulation	Advances in Intelligent Systems and Computing	2018	2194-5365	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-8569-7_10
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