



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

(Approved by A.I.C.T.E & Affiliated to JNTUGV, Vizianagaram)

Accredited by NBA and NAAC with 'A' Grade

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AY – 2023-24 (SCI/WOS/SCOPUS/UGC Care/Others)

S.No	Title of the paper	Name of the Journal	Name of the Faculty	Details of the Publication			DOI	Impact factor	Indexed by SCIE/SCOPUS/ UGC
				ISSN No	Volume	Year			
1	Green Anakonda optimized DRN controller for automatic generation control of two area interconnected wind-solar-tidal system	Electrical Engineering (SCIE)	Dr.B.V.S.Achar yulu	1432-0487	106	December 2023	https://link.springer.com/article/10.1007/s00202-023-02151-4	1.7	Springer
2	Shunt Compensation using Deep Belief Learning Network Based Inductively Coupled DSTATCOM	Energy Systems (ESCI)	Dr.K. Subbaramaiah,	1868-3975	32	December 2023	https://link.springer.com/article/10.1007/s12667-023-00647-3	1.9	Springer
3	Shunt Compensation using Deep Belief Learning Network Based Inductively Coupled DSTATCOM	Energy Systems (ESCI)	Mrutyunjaya Mangaraj	1868-3975	32	December 2023	https://link.springer.com/article/10.1007/s12667-023-00647-3	1.9	Springer
4	Shunt Compensation using Deep Belief Learning Network Based Inductively Coupled DSTATCOM	Energy Systems (ESCI)	Dr.B.V.S.Achar yulu,	1868-3975	32	December 2023	https://link.springer.com/article/10.1007/s12667-023-00647-3	1.9	Springer
5	Shunt Compensation using Deep Belief Learning Network Based Inductively Coupled DSTATCOM	Energy Systems (ESCI)	K.Praveen Kumar Yadav	1868-3975	32	December 2023	https://link.springer.com/article/10.1007/s12667-023-00647-3	1.9	Springer
6	Shunt Compensation using Deep Belief Learning Network Based Inductively Coupled DSTATCOM	Energy Systems (ESCI)	T.Papinaidu	1868-3975	32	December 2023	https://link.springer.com/article/10.1007/s12667-023-00647-3	1.9	Springer



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7	Evaluation of electrical properties of graphene nano powder-dispersed propylene glycol-water solutions	Engineering Research Express (ESCI)	Dr.P.Janaki	2631-8695	5	July 2023	https://iopscience.iop.org/article/10.1088/2631-8695/ace58e	1.5	IOP Publishing Ltd
8	Sea Lion optimized PID+DD control for load frequency control of a hybrid power system	SN computer science (Scopus)	Dr.B.V.S.A charyulu	2661-8907	32	July 2023	https://link.springer.com/article/10.1007/s42979-023-02009-3	2.2	Springer
9	Characterization and Evaluation of Electrical Properties of Corn Oil Biodiesel mixed with Nano Additive	International Journal of Renewable Energy Research (IJRER) (Scopus)	Dr.P.Janaki	1309-0127	13	June 2023	https://www.ijrer.org/ijrer/index.php/ijrer/article/view/14144	10.32	Gazi University
10	Nano-dispersed Corn Oil Biodiesel: An Analysis of its Potential for usage in Hybrid Electric Vehicles	International Journal of Vehicle Structures & Systems (Scopus)	Dr.P.Janaki	0975-3540	16	March 2024	DOI: 10.4273/ijvss.16.1.17	1.3	A & V Publications
11	Nano-dispersed Corn Oil Biodiesel: An Analysis of its Potential for usage in Hybrid Electric Vehicles	International Journal of Vehicle Structures & Systems (Scopus)	Mrs.K.Anitha,	0975-3540	16	March 2024	DOI: 10.4273/ijvss.16.1.17	1.3	A & V Publications
12	Nano-dispersed Corn Oil Biodiesel: An Analysis of its Potential for usage in Hybrid Electric Vehicles	International Journal of Vehicle Structures & Systems (Scopus)	Mrs.K. Nagamani,	0975-3540	16	March 2024	DOI: 10.4273/ijvss.16.1.17	1.3	A & V Publications



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13	Nano-dispersed Corn Oil Biodiesel: An Analysis of its Potential for usage in Hybrid Electric Vehicles	International Journal of Vehicle Structures & Systems (Scopus)	Mr.T.Karthik	0975-3540	16	March 2024	DOI: 10.4273/ijvss.16.1.17	1.3	A & V Publications
14	Modelling and experimental validation of DSTATCOM using a deep belief learning network with an anti-wind-up regulator	International Journal of Ambient Energy (Scopus)	Mr.K.Praveen Kumar	2162-8246	45	September 2023	https://www.tandfonline.com/doi/full/10.1080/01430750.2024.2345262	1.7	Taylor & Francis publishes
15	Experimental Analysis of DI-ZSI based DSTATCOM	International journal of Applied Power Engineering (Scopus)	Mr.K.Praveen Kumar	2722-2624	12	September 2023	https://ijape.iaescore.com/index.php/IJAPE/article/view/20559	-	IAES
16	Solar Wireless Electric Vehicle Charging System	International Journal of Scientific Research in Engineering and Management (UGC Care)	Mr.B. Ram Vara Prasad	2582-3930	6	June 2022	DOI: 10.55041/IJSREM14449	7.185	IJSREM
17	Design of Instantaneous Overcurrent Relay in a Three Phase System	International Journal of Research and Analytical Reviews (Others)	Mrs. K. Nagamani	2349-5138	11	April 2024	https://ijrar.org/archive.php?vol=6&issue=2	7.71	IJRAR



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18	Battery Management System Techniques for EV Applications	International Journal of Research and Analytical Reviews (Others)	Mr. K.Praveen Kumar Yadav	2349-5138	11	March 2024	https://ijrar.org/archive.php?vol=6&issue=2	7.71	IJRAR
19	Humanoid Robot with Obstacle Avoidance and Self-Balancing using IOT	International Journal of Research and Analytical Reviews (Others)	Mr. T. Papinaidu	2349-5138	11	April 2024	https://ijrar.org/archive.php?vol=6&issue=2	7.71	IJRAR