

K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

Tiruchengode - 637 215. Namakkal Dt. Tamil Nadu

No. of Articles: 10

List of Scopus Indexed Conference Publications

Calendar year: 2026

S.No	Authors	Title	Conference	Vol.	Issue	S. Page	E. Page	Year
1	Tharun V.; Boopathi V.; Prasath M.; Sampath P.S.; Saravanan N.; Kaviarasan V.; Sathish T.; Murali M.; Mishra P.; Ramya M.	Effect of Tin Oxide and Spiro-OMeTAD Thin Layers on Optical and Electrical Properties of Fluorine-Doped Tin Oxide/Methylammonium Lead Iodide Perovskite Solar Cell	Springer Proceedings in Physics	344 SPPHY		313	323	2026
2	Bhavani N.P.G.; Sujatha K.; Prameeladevi C.; Vijayagowri G.; Kavitha N.	Analysis of various segmentation methods and its impact on brain tumor detection from MR images	AIP Conference Proceedings	3345	1			2026
3	Devarajan V.; Manickam V.; Periyannan D.; Jayakumar V.K.	Experimental Investigation of Surfactants in Stability and Thermal Conductivity of GCN-Based Nanofluids	AIP Conference Proceedings	3385	1			2026
4	Jayachitra N.; Vijaya Gowri G.; Sujatha K.; Ponmagal R.S.; Kavitha E.; Bhavani N.P.G.; Srividhya V.; Kavitha N.	Prediction of Venous Needle Displacement (VND) and Smart Saline Level Monitoring During Hemodialysis	Smart Innovation, Systems and Technologies	447 SIST		347	355	2026
5	Gogiladevi K.; Fiaz L.S.; Sowmiya T.; Surya G.	Predicting diabetic retinopathy: An analysis of electroretinogram (ERG) signal patterns	AIP Conference Proceedings	3345	1			2026
6	Thivya Prasad D.; Darcy Gnana Jegha A.; Mohamed Shuaib Y.; Kavitha P.; Rayaguru N.K.; Shyamalagowri M.	RBFNN MPPT for Hybrid SEPIC-CUK Converter for Efficient Electric Vehicle Charging	Lecture Notes in Electrical Engineering	1459 LNEE		541	553	2026
7	Kathirvel M.; Sathiyam K.; Karthick S.; Rahul S.; Elango M.; Mohan R.; Girimurugan R.; Vinothkumar S.; Murali M.; Ramya M.	Cadmium Telluride Solar Cell Configuring with Magnesium Zinc Oxide Buffer/molybdenum Back Contact Layer: Performance Study	Springer Proceedings in Physics	344 SPPHY		65	76	2026
8	Sri Maha Vishnu R.K.; Kanishkar P.; Sampath P.S.; Senthil Kumar M.S.; Karthikeyan S.; Thirugnanasambandham T.; Srinivasan M.; Kuppasamy S.; Paullingaprakash R.; Maranan R.	Featuring Nanographene and Enrichment of Optical/Electrical Properties of PEDOT:PSS Conductive Thin Film	Springer Proceedings in Physics	344 SPPHY		43	52	2026
9	Vinothan V.; Kannan M.; Ramesh C.; Prakash P.; Karthikeyan S.; Kumar K.S.; Madhavarao S.; Thirugnanasambandham T.; Sathish T.; Maranan R.	Influences of Titanium Dioxide/Silicon Dioxide/Alumina TiO2/SiO2/Al2O3 Thin Film Thickness on Structural and Absorbance Characteristics of Silicon Nitride Layer	Springer Proceedings in Physics	344 SPPHY		53	63	2026

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10	Harish T.R.; Janarthanan K.; Karthick K.; Kumar R.S.	Enhancing vehicular network security in 5G environments through context-aware mutual authentication and key agreement (CM-AKA)	AIP Conference Proceedings	3345	1			2026
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