

KSRTC Conference Publication List 2021											KSRTC Conference Publication List 2021						
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	ISBN	DATABASE MAP						UNIQUE ID
											SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	B Siddharthan., Kumaravel Arumugam	Experimental Study on Machinability of Metal Matrix Composite by Abrasive Water Jets	Springer Proceedings in Materials	5	-	2021	1001	1013	-	978-9-8115-8318-6	YES					YES	053RS5G-02/18/2021 08:58:04.579 PM
2	Ramesh Chelladurai., Prakash Ponnusamy., Sankar Periyasamy., Prakash Rajavel	FEM and Execution Analysis of Hardfaced Aluminium Alloy Impeller	Springer Proceedings in Materials	5	-	2021	1047	1057	-	978-9-8115-8318-6	YES					YES	053RS5G-02/18/2021 09:03:22.563 PM
3	Sudharsan N., Grant C.J.B., Murthi P., Poongodi K., Mahesh Kumar P.	A Comparative Experimental Investigation on Laced Reinforced Concrete Beam and Conventional Beam under Monotonic Loading.	IOP Conference Series: Earth and Environmental Science	822	1	2021	-	-	1755-1307	-	YES					YES	053RS5G0422-003
4	Murugesan A., Prakash R., Kumaravel A.	An Experimental Investigation on DI-CI Engine Characteristics Fueled with Green Synthesized Nanoparticle Dosed with Biodiesel Blends	Lecture Notes in Mechanical Engineering	-	-	2021	285	302	2195-4356	978-9811559-952	YES					YES	053RS5G0422-007
5	Murugesan A., Avinash A., Subramaniam D.	Experimental Investigation on Performance and Emission Characteristics of Lime Treated and Preheated Blops	Lecture Notes in Mechanical Engineering	-	-	2021	273	284	2195-4356	978-9811559-952	YES					YES	053RS5G0422-042
6	Ramesh C., Murugesan A., Mylsami G.	Influence of Electronically Controlled Hot and Cold External Rebreathing System in DI-CI Diesel Engine for Reducing NOx Emission	Lecture Notes in Mechanical Engineering	-	-	2021	537	547	2195-4356	978-9811559-952	YES					YES	053RS5G0422-047
7	Ramya R., Sona R., Mohanapriya S., Sri Nivas C., Keerthana S.T.	Tomato leaf disease detection and classification with severity estimation using convolutional neural networks	12th International Conference on Advances in Computing, Control, and Telecommunication Technologies. ACT 2021	-	-	2021	960	966	-	978-0000000-002	YES					YES	053RS5G0422-069
8	A Balamurugan., S Karthikeyan., P Thirunavukkarasu., S Surendhiran., Y A Syed Khadar., K	Facile synthesis of barium strontium titanate: Effects of processing parameters on optical and electrical properties	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RS5G-06/11/2021 01:01:58.658 PM
9	B Gobinath., A Balamurugan., S Karthikeyan., P Thirunavukkarasu., S Surendhiran., Y A Syed Khadar	Structural, thermal and optoelectrical properties of pure and gadolinium doped barium strontium titanate for DSSC applications	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RS5G-06/11/2021 01:15:25.551 PM
10	A Balamurugan., Y A Syed Khadar., S Surendhiran., V Gowthambabu., S Halimabi Alias Shakila Banu., S Karthikeyan., K Dhanakodi., K Shanmugasundaram., S Surendhiran	Enhancement of corrosion inhibition of mild steel in acidic media by green-synthesized nano-manganese oxide	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RS5G-06/11/2021 05:45:22.806 PM
11	S Karthikeyan., K Dhanakodi., K Shanmugasundaram., S Surendhiran	Synthesis and characterization of lanthanum oxide nanoparticles: A study on the effects of surfactants	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RS5G-06/11/2021 12:42:18.001 PM
12	A Balamurugan., M Sudha., K C Suresh., S Surendhiran., V Gowthambabu., V B Senthil Kumar	Rapid green synthesis of CuO nanoparticles and evaluation of its photocatalytic and electrochemical corrosion inhibition performance	Materials Today: Proceedings	-	-	2021	1	6	2214-7853	-	YES	YES				YES	053RS5G-07/15/2021 11:54:46.699 AM
13	J Abdul Bari., K S Kirthiga	Self-compacting Concrete: A Review	Lecture Notes in Civil Engineering	78	-	2021	377	386	-	978-9-8115-5000-3	YES					YES	053RS5G-10/20/2020 12:42:47.278 AM