PUBLICATIONS:

SCOPUS INDEXED JOURNALS: 13
SCI JOURNALS: 5

1. **R.Santhanakrishnan**, N.Kavitha, MeenakshiSundaram and P.S.Venkatanarayanan "Effect of Pile Orientation on the Shear Strength of Stitched Foam Sandwich Panel" Material Research, Vol.21(6), 2018.**(SCI journal)**
2. **R. Santhanakrishnan**, Stanley Samlal, A. Joseph Stanley and J.Jayalatha. **"**Impact study on sandwich panels with and without stitching,"Advanced Composite Materials, 2018, Vol-27, Issue-2.**(SCI journal)**
3. M.Juliyanaand**R. Santhanakrishnan**. **"**Experimental and simulation of split semi – torus key in PVC foam core to improve the debonding resistance of composite sandwich panel,"Material Research Express, 2018,Vol – 5, Issue -2**(SCI journal)**
4. Gopalakrishnan, M., Muthu, S., Subramanian, R., **Santhanakrishnan, R**."Novel patch shape design to repair quasi isotropic E glass epoxy laminate under uni-axial loading condition," Polymers and polymer composite, 2018.**(SCI journal)**
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6. Gopalakrishnan, M., Muthu, S., Subramanian, **Santhanakrishnan, R**.,Karthikeyan L.M., "Tensile properties study of E-Glass/Epoxy laminate and 45^{o} quasi isotropic E Glass/Epoxy laminate," Polymers and polymer composite *2016, 24(6)*, pp. 429-446.**(SCI journal)**
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12. **R Santhanakrishnan**, Darius Stanley, ThangavelSanjeeviraja and A. Joseph Stanley ***"****Effective Design Analysis of Fixture Development for Stitching a Sandwich Panels in an Aerospace Application****,"***Applied Mechanics and Materials Vols. 592-594 (2014) pp 1055-1059.**(Scopus)**
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14. Stanley Samlal, **Santhanakrishnan R**, **"**Study of Flexural Strength of Through-Thickness Stitched Foam Sandwich Panel By Varying Face Sheet Thickness"Proceedings Of International Conference on Futuristic Trends In Aeronautical Engineering, ICFTAE-2013.**(Scopus)**
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