

## **Dr.S.Suresh**

### **Publications Details**

**Suresh, S.**, & Kumar, V. S. (2018). Effects of Process Parameters on the Mechanical Properties of Glass Fabric Reinforced Polypropylene Composites. *폴리머*, 42(4), 594-602.

**Sugumar, Suresh**, and Senthil Kumar Velukkudi Santhanam. "Investigation of static, dynamic and thermal behavior of novel glass fabric reinforced polymer composites." *International Journal of Polymer Analysis and Characterization* 23.7 (2018): 633-645.

**Suresh, S** & Senthil Kumar, VS 2018, 'Effects of Fabric structure on the Formability characteristics of Thermoplastic Composites under various process conditions', Transactions of the Canadian Society for Mechanical Engineering, vol. 42, no.3, pp. 298-308. Impact factor: 0.333. ISSN: 0315-8977.

**Suresh, S.**, & Kumar, V. S. S. (2018). Investigation on influence of stamp forming parameters on formability of thermoplastic composite. *Polímeros*, 28(5), 422-432.

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**Suresh, S** & Senthil Kumar, VS 2015, 'Effect of Maleic anhydride compatibilizer on Mechanical properties of Fiber reinforced Thermoplastic composites', International Journal of Applied Engineering Research, vol. 10, no. 56, pp. 291-296. ISSN: 0973-4562. 7.

**Suresh, S** & Senthil Kumar, VS 2014, 'Experimental determination of the mechanical behavior of glass fiber reinforced polypropylene composites', Procedia Engineering, vol. 97, pp. 632- 641. ISSN: 1877-7058.

**Suresh, S.**, & Zhu, K. (2012). An overview of recent research works on the forming of thermoplastic composite sheets. In *Applied Mechanics and Materials* (Vol. 117, pp. 764-768). Trans Tech Publications Ltd.