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Journal Publications Details

1. K, Vignesh; U, Natarajan; Arockia Jaswin; M D, Antony Arul Prakash, (2019) Influence of coir fiber diameter and length on mechanical behavior of coconut shell powder based polyester resin composites, Journal of Testing and Evaluation, ASTM, <https://doi.org/10.1520/JTE20170428>. AU - 7480/ SCI 6062
2. A Florence, M Arockia Jaswin, (2019), Vibration and flexural characterization of hybrid honeycomb core sandwich panels filled with different energy absorbing materials, Materials Research Express, Volume 6, No: 7, <https://doi.org/10.1088/2053-1591/ab1576>. AU - 8165/ SCI 6584
3. A Florence, M Arockia Jaswin, (2019), Effect of energy absorbing materials on the Mechanical behavior of Hybrid FRP honeycomb core sandwich composites, Materials research innovation, Taylor and Francis, <https://doi.org/10.1080/14328917.2019.1640497>. UGC - 17201
4. M. Arockia Jaswin, D. Mohan La, (2018) Comprehensive analysis on the effect of deep cryogenic treatment on the mechanical behaviour of Martensitic valve steel, Iranian Journal of Materials Science and Engineering, 2016, Vol. 15, 1, pp 9-16. UGC - 11920
5. Maridurai T and Arockia Jaswin M, (2018) Characterization and synthesis of silver nanoparticles embedded in P Ani-PMo 12 Nanocomposites, IOP Conference Series: Materials Science and Engineering, Volume 402, 8) 012172 doi:10.1088/1757-899X/402/1/012172.
6. M.D.Antony Arul Prakash, B. Mohan, and M.Arockia Jaswin, Compressive behaviour of Glass Fabric/Epoxy honeycomb core sandwich composites, International Journal of

Materials, Manufacturing Systems Engineering and Management, Volume 01, ISSUE 01, 2016, 42-47

7. M. Arockia Jaswin, M.D.Antony Arul Prakash*, K.Vignesh, (2015) Development and Analysis of Aluminium Hybrid Metal Matrix Composites, International Journal of Advances in Engineering, 2015, 1(3), 396 – 401
8. M. Arockia Jaswin, A.Vijayasekar, P.Purushothaman, S.Ramu, M.Sugumar, Development of Al-CNT Composite by Powder Metallurgy Method, International Journal of Advances in Engineering, 2015, 1(3), 362 – 366.
9. M.Arockia Jaswin, D. Mohan Lal, Effect of Cryogenic Treatment on Corrosion Resistance and Thermal Expansion of Valve Steels M., International Journal of Engineering Technology, Management and Applied Sciences, March 2015, Volume 3, Issue 3, ISSN 2349-4476
10. M. Arockia Jaswin and M.D. Antony Arul Prakash Effect of Cryogenic Treatment on the Mechanical Behavior of En8D Alloy Steel, International Journal of Advances in Engineering, 2015, 1(3), 222 – 227
11. M.D.Antony Arul Prakash, M. Arockia Jaswin, Evaluation of the Thermal Properties of Glass ‘e’ Fiber / Epoxy Resin Honeycomb Sandwich Composite, International Journal of Advances in Engineering, 2015, 1(3), 294 – 300
12. M.D.Antony Arul Prakash and M. Arockia Jaswin, Microstructural Analysis of Aluminium Hybrid Metal Matrix Composites Developed Using Stir Casting Process, International Journal of Advances in Engineering, 2015, 1(3), 333 – 339
13. K.Vignesh, U.Natarajan, M.Arockia Jaswin and M.D.Antony Arul Prakash, Optimization on Mechanical Behavior of Coconut Shell Powder and Coir Fiber Reinforced Polyester Composites using Grey – Taguchi Method, Journal of Polymer Materials, 2015, 32 (3), 291 – 304. AU - 7219/ SCI 5892