

Dr. A. P. SENTHIL KUMAR.Asso.PME Publication Details

1. V.Nandhakumar, M.Muthukumar and **A.P.Senthil Kumar** (2016), "Parameters influencing the performance of PEM Fuel cell-A Review", International Journal of Engineering Research, Vol.4(2016).pp 14-20.
2. M.Muthukumar, P.Karthikeyan and **A.P.Senthil Kumar** (2016), "Influence of Temperature and Pressure on the Performance of Proton Exchange Membrane Fuel Cell", Asian Journal of Research in Social Sciences and Humanities, Vol.6(2016).pp 1387-1400.
3. S Janaki,,R Jayachitra and **A.P.Senthil Kumar** (2016), "Flow Analysis of wet scrubber and Fabric Filter using Computational Fluid Dynamicsl", Asian Journal of Research in Social Sciences and Humanities, Vol.6(2016).pp 1840-1853
4. V.Prabhu Raja, **A.P.Senthil Kumar** and P Karthikeyan (2016), "Numerical Modeling for Hexagonal and Octagonal Geometrical Inclusions to Estimate the Effective Thermal Conductivity of Two Phase Materials with the effect of Natural Convection", Advances in Natural and Applied Sciences, Vol.7(2016).pp 205-219
5. **A.P.Senthil Kumar** ,R.Gopinathan,P.Karthikeyan,S Janaki and M.Muthukumar (2016), "Development of Analytical Model to Estimate the Effective Thermal Conductivity of Two Phase Materials with Nano Particles", Asian Journal of Research in Social Sciences and Humanities, Vol.6 No:10(2016).pp 920-936.
6. S Janaki,,R Jayachitra and **A.P.Senthil Kumar** and Poornima C (2016), "Cost Evaluation of Pollution Control Devices in a small Scale Foundary ", Asian Journal of Research in Social Sciences and Humanities, Vol.6 No:10(2016).pp 786-796.
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10. R.Yasodharan, **A.P.Senthil Kumar** G Jeya Murugam,N Karthick and V Karvendhan (2017), "Mathematical Modeling of solar Tracking system using micro controller ", International Journal of Modern Trends in Engineering and science., Vol. 04, No. 01, pp. 44-47.
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12. P Ravikumar,B Giriraj and **A.P.Senthil Kumar** (2018), "Wear properties of Jute/Carbon Fiber Reinforced Hybrid Polyester Composites ", TAGA Journal, Vol. 04, pp. 1680-1686.
13. R.Selladurai,T.Sakthivel,C Chinnasamy and **A.P.Senthil Kumar** (2018), "Experimental studies on the performance and emission characteristics of compression ignition engine fueled with Jatropha and Pongamia biodiesel along with Alumina Nano particles", International Journal of Research ., Vol. 07, Issue VII, pp. 43-52.
14. N Jagadeesh, **A.P.Senthil Kumar** and S Janaki, "Studies on Mechanical and thermal behaviors of Al6061-SiC-Gr-ZrO2 nano hybrid composites", Material Research

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21. Sivabalakrishnan R and **A.P.Senthil Kumar**, (2019), "Design and development of wireless controlled Electro-pneumatic operated mobile crane system for material handling process ", International Journal of Mechanical and Production Engineering Research and development , Vol. 9 (2019).pp 184-193.
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27. S. Janaki, R. Rajesh, K. Sades , **A.P.Senthil Kumar** (2019), "Enactment of Lean Six Sigma in Strainer Built-Up Industry", International Journal of Engineering and Robot Technology , Vol. 6(2) (2019).pp 32-37.

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