

DC Members - Anna University

Publication Details

Name : Dr. V. ANBUMALAR
Email id : vam@vcet.ac.in
Phone : +91-9486485148,
Designation : Professor,
Department : Department of Mechanical Engineering,
Organization/Institution : Velammal College of Engineering and Technology,
Place & Pincode : madurai-625009.
Area of Specialization : Manufacturing, Composite material, Friction Stir Welding, Brikette Robotics

List of last 5 years publications:

1. Maryem Dhrioua, Walid Hassen, Lioua Kolsi, **Veerabathiran Anbumalar**, Ali Sulaiman Alsagri, Mohamed Naceur Borjini Biomass and Bioenergy” Volume 126, July 2019, Pages 14-25
2. Maryem Dhrioua, Walid Hassen, Mohamed Naceur Borjini, Lioua Kolsi, **V Anbumalar** Preliminary hydrodynamic study on new multi-stage biomass gasifier” 2018 9th International Renewable Energy Congress (IREC) 2018/3/20
3. Saranraj Iyyanar and Ramesh Velumayil Anand Palanivel, **Anbumalar Veerabathiran** , Rajesh Duruvasalu Dynamic mechanical analysis and crystalline analysis of hemp fiber reinforced cellulose filled epoxy composite” Polímeros vol.27 no.4 São Carlos Oct./Dec. 2017
4. **Anbumalar Veerabathiran** Saravana Mohan Mariappan “Modelling and simulation of multi spindle drilling redundant SCARA robot using SolidWorks and MATLAB/SimMechanics” Revista Facultad de Ingeniería , 2016/12
5. S Raja, **V Anbumalar** An effective methodology for cell formation and intra-cell machine layout design in cellular manufacturing system using parts visit data and operation sequence data” 2016/3/1 Journal of the Brazilian Society of Mechanical Sciences and Engineering
6. P Balasubramani, **V Anbumalar**, MS Nagarajan, P Maheandera Prabu Biomass briquette manufacturing system model for environment “Journal of Alloys and Compounds Volume 686, 25 November 2016, Pages 859-865.
7. Saranraj Iyyanar and Ramesh Velumayil Anand Palanivel, **Anbumalar Veerabathiran** , Rajesh Duruvasalu Dynamic mechanical analysis and crystalline analysis of hemp fiber reinforced cellulose filled epoxy composite Polímeros vol.27 no.4 São Carlos Oct./Dec. 2017
8. P. ANAND and **V. ANBUMALAR** INVESTIGATION ON THERMAL BEHAVIOR OF ALKALI AND BENZOYL TREATED HEMP FIBER REINFORCED CELLULOSE FILLED EPOXY HYBRID GREEN COMPOSITES” Cellulose Chemistry and Technology, 2017
9. D.Sivasankar **Dr.V.Anbumalar** , R. Mayandy , Dynamic Cellular Manufacturing under Multiperiod Planning Horizons International Journal of Innovative Research in Science, Engineering and Technology Volume 4, Special Issue 3, March 2015
10. Anand P and **Anbumalar** V Mechanical Properties of Cellulose-filled Epoxy Hybrid Composites Reinforced with Alkali-treated Hemp Fiber Polymer(Korea), 2015/1/21