C cloi 1

CFD Analysis of an Ejector Operating in an Experimental Cooling System

Raúl Román Aguilar, Julio Valle Hernández, Gilberto Pérez Lechuga and Jorge I. Hernández Gutiérrez

Band Gap Engineering of Cu2ZnSnX4 (X = S, Se and Te) Quaternary Semiconductors Using PBE-GGA, TB-mBJ and mBJ+U Potentials

J. Bhavani and Rita John

Are Subsidies Required for Marine Hydrokinetic Energy Devices in Ireland? A Technological and Site Assessment

Narendran Kumar, Christopher McCallum, Gary James Britton, and John Doran

Effect of Fabrication Techniques, Resin Types and Fiber Combinations on Mechanical Properties and Morphology of Glass Fiber Composites

Onny Ujianto, Afid Nugroho, Hendro Sat Setijotomo, and Atik Bintoro

Effect of Hot Deformation on Impact Toughness of High Strength Steel

Sandeep Kavathekar, Vijay Hiwarkar, Vinayak Pawar and Rajkumar Singh

Magnetic Field Assisted Micro EDM in Nitrogen Plasma Jet and HVAJ

Aziz Asad, Zuyuan Yu, Rimao Zou, and Congyang Zhang