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Journal of Scientific and Technical Applications

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Support the international scientific community in its written production Science, Technology and Innovation in the Field of Physical Sciences Mathematics and Earth sciences, in Subdisciplines of logical methods, research methods, hypothetical-deductive method, scientific observation method, measuring method, scientific experimentation.

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The works must be unpublished and refer to topics of logical methods, research methods, hypotheticaldeductive method, scientific observation method, measuring method, scientific experimentation and other topics related to Physical Sciences Mathematics and Earth sciences.

Presentation of content

In volume eight, Issue twenty-one, as the first article we present, *Numerical validation of hydrodinamic cavitation generation using perforated plates*, by TEJEDA-DEL CUETO, María Elena, FISCAL-HERNÁNDEZ, Diana Karla, REYES- CRUZ, Mario Ernesto and ARROYO-FLORES, María, with secondment at the Universidad Veracruzana and Universidad de Guanajuato, as a second article we present, *Application to monitoring a USB control with Ruby in Windows and Linux Ubuntu*, by ESPARZA-CASTILLO, Ramón Ángel, LÓPEZ-ROMO, José Alonso, MEZA-IBARRA, Iván Dostoyewski and ABRIL-GARCÍA, José Humberto, with an appointment at Universidad Tecnológica de Hermosillo, as a third article we present, *Wavelength measurement of a Helium-Neon laser using a Michelson-type amplitude division interferometer*, by CANALES-PACHECO, Benito, RUIZ-AGUILAR, Luis Alberto, TOTO-ARELLANO, Noel Iván and HERNÁDEZ-ESCOBEDO, Mario, with secondment at the Universidad Tecnológica de la Sierra Hidalguense, Cuerpo Académico UTSH-CA-6 and Universidad Tecnológica de Tulancingo, as fourth article we present, *Rogowski coil simulation methodology in LTspice*, by ALFARO-JIMENEZ, Andrea Itzel, GALLARDO-GARCÍA, Omar, TRASLOSHEROS-MICHEL, Alberto and RAMIÍREZ-VILLA, Goretti, with secondment Universidad Aeronáutica en Querétaro.

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