



PRODUCCIÓN EN INVESTIGACIÓN DEL INSTITUTO DE INVESTIGACIONES EN MATEMÁTICAS APLICADAS Y EN SISTEMAS

Artículos publicados en revistas indizadas 2021

1. **Álvarez, R.**, Corbo, F. and Yutsis, V. [The great tectonic discontinuity of Bahía de Banderas, Mexico](#). *Tectonophysics*. 2021, Vol. 803, Art. No. 228762, 13 p.
2. **Angeles, M.P.** [Sistema de archivos, gestores de base de datos y Hadoop: ¿evolución o retroceso?](#) *Revista Digital Universitaria*. 2021, Vol. 22, No. 6, 10 p.
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5. **Ballesteros, M.A.**, Franco, G. and Schulz-Baldes, H. [Analyticity properties of the scattering matrix for matrix Schrödinger operators on the discrete line](#). *Journal of Mathematical Analysis and Applications*. 2021, Vol. 497, No. 1, Art. No. 124856, 27 p.
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7. Bach, V., **Ballesteros, M.A.**, Iniesta, D. and Pizzo, A. [A new method of construction of resonances that applies to critical models](#). *Journal of Functional Analysis*. 2021, Vol. 280, No. 6, Art. No. 108818, 39 p.
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¹ Becario Posdoctoral del Departamento de Ingeniería de Sistemas Computacionales y Automatización, que causó baja en septiembre de 2021.

² Becario Posdoctoral del Departamento de Matemáticas y Mecánica que causó baja en septiembre de 2021.

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⁴ Investigador del Departamento de Ciencias de la Computación que causó baja en agosto de 2019.

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⁵ Investigador del Departamento de Matemáticas y Mecánica que causó baja en enero de 2021.

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⁶ Becario Posdoctoral del Departamento de Física Mecánica que causó baja en septiembre de 2020.

⁷ Becario Cátedra Extraordinaria IIMAS del Departamento de Física Mecánica que causó baja en agosto de 2020.

⁸ Investigador del Departamento de Probabilidad y Estadística que causó baja en enero de 2018.

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¹¹ Al doctor Arnaud Charles Leo Jégousse académicamente se le conoce como Arno Siri-Jégousse.