

## Artículos publicados en revista clasificados por LGAC y su aportación a ciencia básica o tecnológica. (Los artículos que muestra la tabla son en colaboración con otros investigadores)

Artículos publicados en revista clasificados por LGAC.

LGAC	Doctor	Ciencia básica	Aplicación Tecnológica
Control automático	Bayro Corrochano Eduardo José	7	2
Control automático	Begovich Mendoza Ofelia	17	0
Sistemas Eléctricos de Potencia	Cañedo Castañeda José Manuel	5	3
Control automático	Castillo Toledo Bernardino	10	4
Diseño Electrónico	Del Valle Padilla Juan Luis	2	0
Ciencias de la Computación	Díaz Pérez Arturo	4	0
Ciencias de la Computación	González Torres Raúl Ernesto	1	0
Diseño Electrónico	Leyva Montiel José Luis	0	0
Diseño Electrónico	Loo Yau José Raúl	10	0
Ciencias de la Computación	López Mellado Luis Ernesto	14	0
Control automático	Loukianov Alexandre	34	0
Telecomunicaciones	Mejía Álvarez Pedro	0	0
Ciencias de la Computación	Méndez Vázquez Andrés	2	1
Sistemas Eléctricos de Potencia	Moreno Villalobos Pablo	1	0
Sistemas Eléctricos de Potencia	Naredo Villagrán José Luis Alejandro	11	0
Diseño Electrónico	Ortega Cisneros Susana	26	7
Telecomunicaciones	Parra Michel Ramón	18	0
Sistemas Eléctricos de Potencia	Ramírez Arredondo José Juan Manuel	12	1
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Cátedras CONACYT	Rivera Domínguez Jorge	24	0
Sistemas Eléctricos de Potencia	Román Messina Arturo	13	0
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Control automático	Sánchez Carmona Arturo Del Sagrado corazón	0	0
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Ciencias de la Computación	Siller González Pico Mario Ángel	10	0



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## Centro de Investigación y de Estudios Avanzados del IPN

"2021, Año de la Independencia"

LGAC	Doctor	Ciencia básica	Aplicación Tecnológica
Telecomunicaciones	Torres Román Deni Librado	12	0

## Listado completo de publicaciones científicas en revista.

1. Gudiño-Mendoza, B., López-Mellado, E., & Alla, H. (2016). A linear characterization of the switching dynamic behavior of timed continuous Petri nets with structural conflicts. *Nonlinear Analysis: Hybrid Systems*, 19, 38-59.
2. Carlos-Mancilla, Miriam, Ernesto López-Mellado, and Mario Siller. "Wireless sensor networks formation: approaches and techniques." *Journal of Sensors* 2016 (2016).
3. López-Mellado, Ernesto. "Special section on dependable control of discrete systems." *Annual Reviews in Control* 100.41 (2016): 133-134.
4. Vega, Lea, and Andrés Méndez-Vázquez. "Dynamic neural networks for text classification." *2016 International Conference on Computational Intelligence and Applications (ICCIA)*. IEEE, 2016.
5. García-García, Arturo, Marek Z. Reformat, and Andrés Méndez-Vázquez. "Similarity-based method for reduction of fuzzy rules." *2016 Annual Conference of the North American Fuzzy Information Processing Society (NAFIPS)*. IEEE, 2016.
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16. Osuna-González, G., Carbajal-Espinosa, O., Loukianov, A., & Bayro-Corrochano, E. (2016). Geometric Perception of Pose and Tracking. *Advances in Applied Clifford Algebras*, 26(3), 1081-1093.
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18. Soria-García, G., Altamirano-Gómez, G., Ortega-Cisneros, S., & Bayro-Corrochano, E. (2017). FPGA implementation of a geometric voting scheme for the extraction of geometric entities from images. *Advances in Applied Clifford Algebras*, 27(1), 685-705.
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