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DISTINCTIONS

Associate Editor *Geological Journal* (**Impact Factor 2020: 2.489**; Wiley)
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PUBLICATIONS

[provided with latest impact factor of the Journals (**total number of citations obtained are 3316 and 4900 by Scopus and Google Scholar**, respectively)] **(*h* index Scopus = 33, Google Scholar = 37).**

Scopus Author ID: 6508315495; Orchid ID:0000-0003-3910-5195

1) Ramasamy, S and **Armstrong Altrin Sam, J.** (1998). Inferences on rhodoids from Neogene carbonates of Kudankulam, Tamil Nadu. ***Journal of the Geological Society of India***, vol. 52, pp. 341-344. **(SCI Impact Factor 2020: 1.459).** ISSN PRINT: 0016-7622; ISSN ELECTRONIC: 0974-6889.

2) Ramasamy, S., Madhavaraju, J and **Armstrong Altrin Sam, J.** (2000). Dropstones in Talchir Sediments of Palar Basin, Tamil Nadu - Implications on depositional conditions and palaeoclimate. ***Journal of the Geological Society of India***, vol. 56, pp. 47-52 **(SCI Impact Factor 2020: 1.459; *Citas Scopus = 3*)**. ISSN PRINT: 0016-7622; ISSN ELECTRONIC: 0974-6889.

3) Ramasamy, S., Madhavaraju, J. and **Armstrong Altrin Sam, J.** (2000). Dropstones in Talchir Sediments of Palar Basin, Tamil Nadu - Implications on depositional conditions and palaeoclimate – **Reply. *Journal of the Geological Society of India***, vol. 56, pp. 680-681 **(SCI Impact Factor 2020: 1.459; *Citas Scopus = 3*)**. ISSN PRINT: 0016-7622; ISSN ELECTRONIC: 0974-6889.

4) **Armstrong Altrin Sam**, J., Ramasamy, S. and Makhnach, A. (2001). Stable isotope geochemistry and evidence for meteoric diagenesis in Kudankulam Formation, Tamil Nadu. ***Journal of the Geological Society of India***, vol. 57(1), pp. 39-48 **(SCI Impact Factor 2020: 1.459; *Citas Scopus = 6*)**. ISSN PRINT: 0016-7622; ISSN ELECTRONIC: 0974-6889.

5) **Armstrong-Altrin,** J.S., Verma, S.P., Madhavaraju, J., Lee, Y.I. and Ramasamy, S. (2003). Geochemistry of Upper Miocene Kudankulam limestones, southern India. ***International Geology Review,*** vol. 45(1), pp. 16-26 **(SCI Impact Factor 2020: 3.958; *Citas Google Scholar = 84; Scopus = 50).*** ISSN PRINT: 0020-6814; ISSN ELECTRONIC: 1938-2839; **DOI:** 10.2747/0020-6814.45.1.16.

6) **Armstrong-Altrin, J.S.,** Lee, Y.I., Verma, S.P. and Ramasamy, S. (2004). Geochemistry of sandstones from the Upper Miocene Kudankulam Formation, southern India: Implications for provenance, weathering, and tectonic setting. ***Journal of Sedimentary Research,*** vol. 74(2), pp. 285-297 **(SCI Impact Factor 2019: 2.535; *Citas Google Scholar = 468; Scopus = 313).*** ISSN PRINT: 1527-1404; **DOI:** 10.1306/082803740285.

7) Madhavaraju, J., Kolosov, I., Buhlak, D., **Armstrong-Altrin, J.S.,** Ramasamy, S. and Mohan, S.P. (2004). Carbon and oxygen isotopic signatures in Albian-Danian limestones of Cauvery basin, southeastern India. ***Gondwana Research,*** vol. 7(2), pp. 527-537 **(SCI Impact Factor 2019: 6.174; *Citas Google Scholar = 27; Scopus = 21).*** ISSN PRINT: 1342-937X; **DOI:** 10.1016/S1342-937X(05)70802-9.

8) **Armstrong-Altrin, J.S.** and Verma, S.P. (2005). Critical evaluation of six tectonic setting discrimination diagrams using geochemical data of Neogene sediments from known tectonic settings. ***Sedimentary Geology,*** vol. 177(1-2), p. 115-129 **(SCI Impact Factor 2020: 3.397; *Citas Google Scholar = 362; Scopus = 235*)**. ISSN PRINT: 0037-0738; **DOI:** 10.1016/j.sedgeo.2005.02.004. **RECEIVED MOST CITED ARTICLE AWARD 2018-2019.**

9) **Armstrong-Altrin, J.S.**, Madhavaraju, J., Ramasamy, S. and Gladwin Gnana Asir, N. (2005). Provenance and depositional history of sandstones from the upper Miocene Kudankulam Formation, Tamil Nadu. ***Journal of the Geological Society of India,*** vol. 66, pp. 59-65. **(SCI Impact Factor: 2019: 1.459; *Citas Google Scholar = 22; Scopus = 16).*** ISSN PRINT: 0016-7622; ISSN ELECTRONIC: 0974-6889.

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11) Ayyamperumal, T., Jonathan, M.P., Srinivasalu, S., **Armstrong-Altrin, J.S.** and Ram Mohan, V. (2006). Assessment of acid leachable trace metals in sediment cores from River Uppanar, Cuddalore, Southeast coast of India. ***Environmental Pollution,*** vol. 143(1), pp. 34-45 **(SCI Impact Factor 2019:** 6.793; ***Citas Google Scholar = 103; Scopus = 72)***. ISSN PRINT: 0269-7491; DOI: 10.1016/j.envpol.2005.11.019.

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19) **Armstrong-Altrin, J.S.,** Lee, Y.I., Verma, S.P. and Worden, R.H. (2009). Carbon, oxygen, and strontium isotope geochemistry of carbonate rocks of the upper Miocene Kudankulam Formation, southern India: Implications for paleoenvironment and diagenesis. ***Chemie der Erde - Geochemistry*,** vol. 69(1), pp. 45-60. (**SCI Impact Factor 2019: 2.871; *Citas Google Scholar = 62; Scopus = 49)*.** ISSN PRINT: 0009-2819; **DOI:** 10.1016/j.chemer.2008.09.002.

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**** mi estudiante de posdoctorado - BECARIO DGAPA 2018***.

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Book Chapter

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Past and recent research/thesis projects under my supervision (Laboratorio de Sedimentología, CU, Mexico City)

PhD thesis concluded

1) **Héctor Jesús Tapia Fernández (2018**). Sedimentología, petrografía y geoquímica de sedimentos del litoral sur del Golfo de México: Implicaciones sobre el ambiente de depósito y procedencia. Posgrado en Ciencias de la Tierra, Instituto de Geología, UNAM.

2) **Ramos Vázquez Mayla Alhelí** (**2021**). Procedencia de sedimentos detríticos de playas y mar profundo del Golfo de México. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM.

3) **Martha Patricia Ayala Pérez (2021).** Sedimentología del subambiente de infraplaya adyacente a las desembocaduras de los ríos Grijalva y San Pedro-San Pablo, México. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM.

MSc thesis concluded

1) **Leslie Patricia Córdoba Saldaña (2011).** Análisis granulométrico, petrográfico y geoquímico de arenas recientes en tres playas de México (Tecolutla, Bahía Kino y San Carlos): Implicación de procedencia. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM, Mexico. ***MSc thesis.***

2) **Natalhy Pineda Olmedo (2013).** Análisis de transporte y composición de los sedimentos recientes de las playas de Nautla y la ciudad de Veracruz en el Golfo de Mexico. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM, Mexico. ***MSc thesis. 92p.***

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4) **Hernandez Coronado Claudia Janete (2016**). Petrografía y geoquímica de arenas de playas del suroeste del Golfo de México: implicación de procedencia. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM.

5) **Mario Emilio Marca Castillo (2018**). Textura, mineralogía, y geoquímica de los sedimentos de talud frente a Los Tuxtlas, Veracruz: implicaciones sobre intemperismo, procedencia y ambientes deposicionales. Posgrado en Ciencias del Mar y Limnología, ICML, UNAM. **(**no. de cuenta: 516024750).

6) **Flores Ocampo Itzamna Zaknite** (**2020**). Geoquímica de sedimentos y geocronología U-Pb de zircones detríticos de playa Norte y playa Tamiahua del Golfo de México: Implicación de procedencia. Posgrado en Ciencias de la Tierra, Instituto de Geología, UNAM.

BSc thesis concluded

1) **Juan Carlos Estrada Omaña (2007).** Características granulométricas y geoquímicas de arena de playa de Tecolutla, Veracruz, México: Implicaciones de procedencia y ambientes sedimentarios de depósito. Centro de Investigaciones Químicas, ICBI, Universidad Autónoma del Estado de Hidalgo (UAEH).

2) **Norma Liliana Cruz Ortiz (2007).** Petrografía y geoquímica de arenas de Playa de México: Implicaciones de procedencia y ambientes tectónicos. Ciencias de la Tierra, ICBI, Universidad Autónoma del Estado de Hidalgo.

3) **Luis Miguel Reyes Campero (2008).** Petrografía y geoquímica de las rocas carbonatadas de la Formación Mural, en la sección Cerro Pimas del Grupo Bisbee, al norte de Sonora, México. Ciencias de la Tierra, ICBI, Universidad Autónoma del Estado de Hidalgo.

4) **Janet Luna Rodríguez (2008).** Petrografía y geoquímica de isótopos estables ($\delta^{18}O$ - $\delta^{13}C$) en calizas de la Formación El Abra, Hidalgo, México: Implicaciones de ambientes diagenéticos. Ciencias de la Tierra, ICBI, UAEH.

5) **Ávila Ramírez Gladis Marley (2009).** Geoquímica de elementos traza y tierras raras de rocas clásticas del Anticlinorio de Huayacocotla, en la Región de Molango, Estado de Hidalgo, México. Ciencias de la Tierra, ICBI, Universidad Autónoma del Estado de Hidalgo.

6) **Adriana Cruz Martínez (2010).** Petrografía y geoquímica de isótopos estables ($\delta^{18}O$ - $\delta^{13}C$) de rocas sedimentarias de la Formación Huayacocotla, Estado de Hidalgo, México. Ciencias de la Tierra, ICBI, UAEH.

7) **Pamela Granados Ramírez (2010).** Granulometría y geoquímica de arenas de playa del Golfo de México, México: generación de un modelo de procedencia y ambiente tectónico. Ciencias de la Tierra, ICBI, UAEH.

8) **Mario Alberto Ramírez Muñoz (2012).** Geoquímica de sedimentos de playa Chachalacas, Veracruz, Golfo de México: Implicaciones sobre procedencia y ambiente tectónico. Facultad de Ingeniería, UNAM, Mexico.

9) **Arturo Sandoval Castillo** (**2013).** Geoquímica de las rocas carbonatadas de la formación El Abra (Actopan), México: implicaciones de condiciones palaeo-redox y procedencia. Facultad de Ingeniería, UNAM, Mexico.

10) **Barbara Yaneth Pérez Alvarado** (**2014**). Granulometría y geoquímica de arenas de dos playas y lodos de plataforma del Golfo de México: implicación de procedencia. Licenciatura en Ingeniería en Geología Ambiental, Universidad Autónoma del Estado de Hidalgo.

11) **Yuletmi Loremar González Moreno (2015)**. Geoquímica inorgánica de rocas siliciclásticas del afloramiento DECA – Parque Cretácico en la Sierra Cuesta El Infierno, Municipio de Aldama, Chihuahua (México): clasificación y análisis de procedencia. Licenciatura en Ingeniería en Geología Ambiental, Universidad Autónoma del Estado de Hidalgo.

12) **María Guadalupe Ramos Velasco (2016)**. Geoquímica de sedimentos de núcleo de plataforma del Golfo de México: Implicación de procedencia. Licenciatura en Ingeniería en Geología Ambiental, Universidad Autónoma del Estado de Hidalgo (UAEH), Pachuca, Hidalgo.

13) **Violeta Hernández Hinojosa (2016)**. Geoquímica de arenas de dos playas del Golfo de México: Implicaciones de procedencia e intemperismo. Licenciatura en Ingeniería en Geología Ambiental, Universidad Autónoma del Estado de Hidalgo (UAEH), Pachuca, Hidalgo.

14) **Anaya Gregorio Abigail (2017**). Geoquímica y mineralogía de sedimentos de mar profundo del suroeste del Golfo de México, México: Implicaciones sobre su procedencia. Licenciatura en Ingeniería en Geología Ambiental, ICBI, Universidad Autónoma del Estado de Hidalgo.

15) **Ana Cristina Zavala León (2018**). Geoquímica y datación de sedimentos del suroeste del Golfo de México, México: Implicación de procedencia. Licenciatura en Ingeniería en Geología Ambiental, ICBI, Universidad Autónoma del Estado de Hidalgo.

16) **Vanessa del Carmen González Marín** (**2019).** Geoquímica y geocronología de U-Pb en circones de la playa Montepío, San Andrés Tuxtla, sureste del Golfo de México, México: Implicación de procedencia. Licenciatura en Ingeniería en Geología Ambiental, ICBI, UAEH.

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