

J.C. García and R. Quezada, Hille-Yosida estimate and nonconservativity of quantum dynamical semigroups, Infinite Dimensional Analysis, Quantum Probability and Related Topics, vol. 7, (2004) 383-394. [pdf](#).

O. González y R. Quezada, El proceso de Ornstein-Uhlenbeck, el oscilador armónico cuántico y la fórmula de Feynman-Kac, Miscelánea Matemática SMM, vol. 40, 53-67, 2004. [pdf](#).

F. Fagnola and R. Quezada, Two-photon absorption and emission process, Infinite Dimensional Analysis, Quantum Probability and Related Topics, vol 8, 573-591, 2005. [pdf](#).

O. González and R. Quezada, On the generator of a QSDE, Stochastic Models, Vol. 22, 561-572, 2006. [pdf](#)

L. Pantaleón-Martínez y R. Quezada, Dinámica estocástica no commutativa, Epígrafe (Rev. del Depto. de Matemáticas y Física de la UAA), 118-134, 2006. [pdf](#)

O. González and R. Quezada, On the Hamiltonian of a Class of Quantum Stochastic Processes, Math. Notes Russian Acad. Sci., vol. 81, 734-752, 2007. [pdf](#)

J. C. García and R. Quezada, Application of a non-conservativeness criterion to the Lindblad generator of the Azéma martingale semigroup, Stochastic Models 24, Vol. 24, 2008, 184-196. [pdf](#)

L. Pantaleón-Martínez and R. Quezada, Quantum Markov Semigroups of Quasi-generic Spin Systems, Stochastic Models, vol. 24, 2008, 218-226. [pdf](#)

R. Carbone, F. Fagnola, J.C. García and R. Quezada, Spectral properties of the two-photon absorption and emission semigroup, J. Math. Phys. 49, 032106, 2008. [pdf](#)

L. Pantaleón-Martínez and R. Quezada, Una introducción a la teoría cuántica de la información, Notas para el Primer Coloquio del Departamento de Matemáticas de la UAM-I, La Trinidad, Enero de 2008. [pdf](#)

L. Pantaleón-Martínez and R. Quezada, The Asymmetric Exclusion Quantum Markov Semigroup, Infinite Dimensional Analysis, Quantum Probability and Related Topics, vol. 12, 367-385, 2009. pdf

J.C. García, L. Pantaleón-Martínez and R. Quezada, Invariant States for the Asymmetric Exclusion Quantum Markov Semigroup, Communications on Stochastic Analysis, vol 3, 419-431, 2009. pdf

J.C. García, L. Pantaleón-Martínez and R. Quezada, A sufficient condition for all invariant states of a QMS to be diagonal, in Quantum Probability and Related Topics (Proceedings of the 30th Conference), QP-PQ Vol XXVII, World Scientific, 2011. pdf

J.C. García, L. Pantaleón-Martínez and R. Quezada, Sufficient condition for existence of invariant states for the asymmetric exclusion QMS, Infinite Dimensional Analysis, Quantum Probability and Related Topics, vol. 14, 337-343, 2011. pdf

