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Título Profesional o Grado Académico (incluya el año de obtención):

**LICENCIATURA EN CIENCIAS C/M EN QUÍMICA, UNIVERSIDAD DE CHILE
1976.**

Estudios de Postgrado o Especialización (institución donde lo obtuvo y año de obtención):

**DOCTOR EN CIENCIAS C/M EN QUÍMICA, UNIVERSIDAD DE CHILE 1981.
POSTDOCTORADO EN PRINCETON UNIVERSITY, NEW JERSEY, USA
1985-1987.**

Actividad Actual e Institución en la cual trabaja:

**PROFESOR TITULAR DE LA UNIVERSIDAD DE CHILE. DEPARTAMENTO
DE QUÍMICA, FACULTAD DE CIENCIAS. DIRECTOR DEL CENTRO DE
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FACULTAD DE CIENCIAS 2002-2010.**

Reseña de su actividad laboral actual:

Área de Investigación: Química ambiental y fisicoquímica molecular.

Línea de Investigación: Química atmosférica y radiación ultravioleta solar; estructura electrónica molecular y procesos fotoquímicos, fotofísicos y de fotoconducción molecular

PUBLICACIONES INDEXADAS:

Morales, R.G.E., Llanos, A., Merino, M., Gonzalez-Rojas, C.H.
A semi-empirical method of PM-10 atmospheric pollution forecast at Santiago de Chile city
(2012) Nature Environment and Pollution Technology, 11 (2), pp. 181-186.
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Synthesis and antiparasitic activity of 2-(Trifluoromethyl)benzimidazole derivatives
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Letter to the editors (1994) *Talanta*, 41 (3), p. 447.
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Morales, R., Blanco, C., Furton, K.G.
The gas-liquid chromatographic stationary phase properties of liquid organic salts: Anomalous selectivity variation when employing the Rohrschneider/McReynolds system (1993) *Talanta*, 40 (10), pp. 1541-1549. Cited 6 times.
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Parrini, F., Morales, R.G.E.

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(1991) Analytica Chimica Acta, 246 (1), pp. 171-179. Cited 6 times.

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Munoz, J.J., Morales, R., Martinez, J.L., Joens, J.A.

Thermochemistry of molecular complexes. 3. Molecular complexes of I₂ with halogenated benzene derivatives

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(1982) Analytical Chemistry, 54 (8), pp. 1340-1344. Cited 4 times.
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Assignment spectrale des bandes électroniques du 3-méthoxy, du 4-méthoxy et du 3,4-diméthoxybenzaldéhyde
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Air sampling and analytical procedures for benzidine, 3,3'-dichlorobenzidine and their salts
(1979) American Industrial Hygiene Association Journal, 40 (11), pp. 970-978. Cited 1 time.
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