



MEMORIA 2010

CONVOCATORIA: **MEMORIA 2010**

SIGLA: **INQUIMAE**

INST.DE QUIMICA FISICA DE LOS MATERIALES, MEDIO

DIRECTOR: **CALVO, ERNESTO JULIO**





MEMORIA 2010

PERSONAL DE LA UNIDAD EJECUTORA

Total: 99

INVESTIGADORES CONICET

Total: 36

CALVO, ERNESTO JULIO	INV SUPERIOR
OLABE IPARRAGUIRRE, JOSE ANTONIO	INV SUPERIOR
ALDABE, SARA ALFONSINA	INV PRINCIPAL
ARAMENDIA, PEDRO FRANCISCO	INV PRINCIPAL
BATTAGLINI, FERNANDO	INV PRINCIPAL
DOCTOROVICH, FABIO	INV PRINCIPAL
ESTRIN, DARIO ARIEL	INV PRINCIPAL
LARIA, DANIEL HECTOR	INV PRINCIPAL
MOLINA, FERNANDO VÍCTOR	INV PRINCIPAL
SAN ROMAN, ENRIQUE ARNOLDO	INV PRINCIPAL
BARALDO VICTORICA, LUIS MARIO	INV INDEPENDIENTE
BERNIK, DELIA LETICIA	INV INDEPENDIENTE
CUKIERNIK, FABIO DANIEL	INV INDEPENDIENTE
ETCHENIQUE, ROBERTO ARGENTINO	INV INDEPENDIENTE
GORDILLO, GABRIEL JORGE	INV INDEPENDIENTE
HODAK, JOSE HECTOR	INV INDEPENDIENTE
MARCECA, ERNESTO JOSÉ	INV INDEPENDIENTE
MURGIDA, DANIEL HORACIO	INV INDEPENDIENTE
NEGRI, RICARDO MARTIN	INV INDEPENDIENTE
SLEP, LEONARDO DANIEL	INV INDEPENDIENTE
TUDINO, MABEL BEATRIZ	INV INDEPENDIENTE
WILLIAMS, FEDERICO JOSE	INV INDEPENDIENTE
ALBORÉS, PABLO	INV ADJUNTO
BARI, SARA ELIZABETH	INV ADJUNTO
BARJA, BEATRIZ CARMEN	INV ADJUNTO
BOSSI, MARIANO LUIS	INV ADJUNTO
CANDAL, ROBERTO JORGE	INV ADJUNTO
GONZÁLEZ, GRACIELA ALICIA	INV ADJUNTO
JOBAGY, MATIAS	INV ADJUNTO
MARTI, MARCELO ADRIAN	INV ADJUNTO
MOFFATT, LUCIANO	INV ADJUNTO
SCHERLIS PEREL, DAMIAN ARIEL	INV ADJUNTO
TURJANSKI, ADRIAN	INV ADJUNTO
DI SALVO, FLORENCIA	INV ASISTENTE
LONGINOTTI, MARÍA PAULA	INV ASISTENTE
MÉNDEZ DE LEO, LUCILA PAULA	INV ASISTENTE

CONICET CONTRATADOS

Total: 2

FERNANDEZ PRINI, ROBERTO

INV SUPERIOR JUBILADO



BECARIOS CONICET

Total: 53

VOLKER, EDGAR	FORMACION DE POSG CON EMPRESA
MORALES MENDOZA, NOE JAVIER	POSGDO TIPO I 3AÑOS C/PAIS LAT
PERISSINOTTI, LAURA LUCIA	BECA INTERNA DOCTORAL
ALVAREZ ESCALADA, FANNY CECILIA	POSTGRADO TIPO I (3 AÑOS)
ÁLVAREZ PAGGI, DAMIÁN JORGE	POSTGRADO TIPO I (3 AÑOS)
CADRANEL, ALEJANDRO	POSTGRADO TIPO I (3 AÑOS)
CAPDEVILA, DAIANA ANDREA	POSTGRADO TIPO I (3 AÑOS)
GAUTO, DIEGO FERNANDO	POSTGRADO TIPO I (3 AÑOS)
GONZALEZ SOLVEYRA, ESTEFANIA	POSTGRADO TIPO I (3 AÑOS)
GUARDIA, CARLOS MANUEL ALBERTO	POSTGRADO TIPO I (3 AÑOS)
HUCK IRIART, CRISTIÁN	POSTGRADO TIPO I (3 AÑOS)
ITHURALDE, RAÚL ESTEBAN	POSTGRADO TIPO I (3 AÑOS)
LÓPEZ, MARÍA EUGENIA	POSTGRADO TIPO I (3 AÑOS)
MARCOLONGO, JUAN PABLO	POSTGRADO TIPO I (3 AÑOS)
MENENDEZ HELMAN, RENATA JULIA	POSTGRADO TIPO I (3 AÑOS)
OSA CODESIDO, NICOLAS	POSTGRADO TIPO I (3 AÑOS)
PELLEGRINO, JUAN	POSTGRADO TIPO I (3 AÑOS)
RICO, DANIEL HERNÁN	POSTGRADO TIPO I (3 AÑOS)
RODRÍGUEZ, SILVIO DAVID	POSTGRADO TIPO I (3 AÑOS)
SEMINO, ROCIO	POSTGRADO TIPO I (3 AÑOS)
SIMONCELLI, SABRINA	POSTGRADO TIPO I (3 AÑOS)
SPEDALIERI, ANA CECILIA	POSTGRADO TIPO I (3 AÑOS)
VILLALBA, MATIAS ARIEL	POSTGRADO TIPO I (3 AÑOS)
ARAOZ, BEATRIZ	POSTGRADO TIPO II
ARECO, MARIA DEL MAR	POSTGRADO TIPO II
BOECHI, LEONARDO	POSTGRADO TIPO II
CAPECE, LUCIANA	POSTGRADO TIPO II
CECCHI, FLORENCIA	POSTGRADO TIPO II
CORTEZ, MARÍA LORENA	POSTGRADO TIPO II
DE LA LLAVE, EZEQUIEL PABLO	POSTGRADO TIPO II
LOPEZ, SERGIO GABRIEL	POSTGRADO TIPO II
MARCO BROWN, JOSE LUIS	POSTGRADO TIPO II
PIESLINGER, GERMAN EDUARDO	POSTGRADO TIPO II
RICCI, ALEJANDRA MARCELA	POSTGRADO TIPO II
SANCHEZ, VERONICA MURIEL	POSTGRADO TIPO II
SCODELLER, PABLO DAVID	POSTGRADO TIPO II
TRINELLI, MARIA ALCIRA	POSTGRADO TIPO II
YANEZ HERAS, JORGE EDUARDO	POSTGRADO TIPO II
ORSETTI, SILVIA	POSTGRADO TIPO I
ANTONEL, PAULA SOLEDAD	POST.DOCTORAL INT.
ARROYO MAÑEZ, PAU	POST.DOCTORAL INT.
CASTRO, MARIA ANA	POST.DOCTORAL INT.
DE CANDIA, ARIEL GUSTAVO	POST.DOCTORAL INT.
DELL'ARCIPRETE, MARIA LAURA	POST.DOCTORAL INT.
DI LELLA, SANTIAGO	POST.DOCTORAL INT.
KIM, MANUELA LETICIA	POST.DOCTORAL INT.
LUSTEMBERG, PABLO GERMAN	POST.DOCTORAL INT.
MINABERRY, YANINA SUSANA	POST.DOCTORAL INT.
MOCSKOS, ESTEBAN EDUARDO	POST.DOCTORAL INT.
MORENO, DIEGO MARTIN	POST.DOCTORAL INT.



PERULLINI, ANA MERCEDES
ROBERTI, MARIA JULIA
RODRIGUEZ, HERNAN BERNARDO

POST.DOCTORAL INT.
POST.DOCTORAL INT.
POST.DOCTORAL INT.

PERSONAL DE APOYO CONICET

Total: 6

BOGO, HORACIO ALEJANDRO
MARTINEZ, ADRIANA MARTA
POVSE, VICENTE GREGORIO
PEREZ MACRI, GRACIELA PATRICIA
COSENTINO, MIRTA NOEMI
ATIAS, ANDREA ELVIRA

PROFESIONAL PRINCIP.
PROFESIONAL PRINCIP.
PROFESIONAL ADJUNTO
PROFESIONAL ASISTEN.
TECNICO PRINCIPAL
TECNICO ASOCIADO

OTRAS CATEGORIAS CONICET

Total: 2

CORVALAN, PAOLA GISELA
CASTELLANI, SILVIA INES

GRAL. CONT. ART9 - D02
PROF. PP - C08

PRODUCCION CIENTIFICA Y TECNOLOGICA

ARTICULOS

Total: 150

Publicado

Total publicado: 125

SERGIO G. LÓPEZ; GREGOR WORRINGER; HERNÁN B. RODRÍGUEZ; ENRIQUE SAN ROMÁN . Trapping of Rhodamine 6G excitation energy on cellulose microparticles. *Physical chemistry chemical physics*. ROYAL SOC CHEMISTRY, 2010. vol. 12, p. 2246-2253.

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HOANG KHOA LY; MARCELO A. MARTI; DIEGO F. MARTIN; DAMIAN ALVAREZ PAGGI; WIEBKE MEISTER; ANJA KRANICH; INEZ M. WEIDINGER; PETER HILDEBRANDT; DANIEL H. MURGIDA . Thermal Fluctuations Determine the Electron-Transfer Rates of Cytochrome c in Electrostatic and Covalent Complexes. *Chemphyschem*. Weinheim: WILEY-VCH VERLAG GMBH, 2010. vol. 11, n° 6, p. 1225-1235.

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- EMILY B. MOORE; EZEQUIEL DE LA LLAVE; KAI WELKE; DAMIÁN A. SCHERLIS; VALERIA MOLINERO . Freezing, melting and structure of ice in a hydrophilic nanopore. *Physical chemistry chemical physics*. ROYAL SOC CHEMISTRY, 2010. vol. 12, p. 4124-4134.
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- DIEGO PALLAROLA; N. QUERALTO; W. KNOLL; OMAR AZZARONI; FERNANDO BATTAGLINI . Facile Glycoenzyme Wiring to Electrode Supports by Redox-Active Biosupramolecular Glue. *Chemistry-a european journal*. Weinheim, Germany: WILEY-VCH VERLAG GMBH, 2010. vol. 16, p. 13970-13975.
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- DE CANDIA AG (DE CANDIA, ARIEL G.)¹, MARCOLONGO JP (MARCOLONGO, JUAN P.)¹, ETCHENIQUE R (ETCHENIQUE, ROBERTO)¹, SLEP LD (SLEP, LEONARDO D.)¹ . Widely Differing Photochemical Behavior in Related Octahedral {Ru-NO}(6) Compounds: Intramolecular Redox Isomerism of the Excited State Controlling the Photodelivery of NO. *Inorganic chemistry*. AMER CHEMICAL SOC, 2010. vol. 49, n° 15, p. 6925-6930.
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R FERNANDEZ PRINI; M. LAURA JAPAS; ERNESTO MARCECA . Near-critical and supercritical dilute solutions viewed from macroscopic and molecular-scale perspectives. *Journal of supercritical fluids*. Amsterdam: ELSEVIER SCIENCE BV, 2010. vol. 55, p. 472-478.

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MELINA B. ROSSI; KHALIL A. ABOUD; PABLO ALBORÉS; LUIS M. BARALDO . Structural and Spectroscopic Evidence of Strong Electronic Delocalization through a Cyanido Bridge in a Mixed-Valence Os Ru Complex. *European journal of inorganic chemistry*. WILEY-VCH VERLAG GMBH, 2010. n° 36, p. 5613-5616.

ANA LEDO-SU AREZ; JULIETA PUIG; ILEANA A. ZUCCHI; CRISTINA E. HOPPE; MAR ıA L. G OMEZ; ROBERTO ZYSLER; CARLOS RAMOS; M. CLAUDIA MARCHI; SARA ALDABE BILMES; MASSIMO LAZZARI; M. ARTURO L OPEZ-QUINTELA; ROBERTO J. J. WILLIAMS . Functional nanocomposites based on the infusion or in situ generation of nanoparticles into amphiphilic epoxy gels.. *Journal of materials chemistry*. London: ROYAL SOC CHEMISTRY, 2010. vol. 20, p. 10135-10145.

GRACIELA GONZÁLEZ; GRACIELA PRIANO; MAURICIO GÜNTHER; FERNANDO BATTAGLINI . Mass transport effect of mesoscopic domains in the amperometric response of an electroactive species: Modeling for its applications in biomolecule detection. *Sensors and actuators b-chemical*. Amsterdam: Elsevier, 2010. vol. 144, p. 349-354.

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En prensa

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CON TITULO DE PROPIEDAD INTELECTUAL	Total: 1
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FIRMAS ORIGINALES

PRESENTACION DE LA MEMORIA ()**

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Lugar y Fecha

.....
Firma del Director
CALVO, ERNESTO JULIO

(**) Por medio de la presente declaro en carácter de DECLARACION JURADA que los datos consignados tanto en la versión impresa como en la electrónica, son idénticos.



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