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FACULTAD DE QUIMICA

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TESIS QUE PARA OBTENER EL TITULO DE
INGENIERO QUIMICO

PRESENTA

FRANCISCO ABRAHAM JAVIER RODRIGUEZ MENDEZ

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QUÍMICO

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SE DESARROLLARÁ EN EL
LABORATORIO DE PSICOQUÍMICA Y

DEFENSA: PROF. JAVIER R. ...

ASISTENTE: PROF. SILVIA TEJADA CASTAÑEDA

ASISTENTE TÉCNICO: PROF. ENRIQUE VILLARREAL DOMÍNGUEZ

A LA MAESTRA SILVIA TEJADA AGRATEZCO EN VOCES DISTINTAS
LOS CONOCIMIENTOS QUE ME TRANSMITIÓ COMO ALUMNA Y POR
SU AYUDA DESINTERESADA EN LA ELABORACIÓN DEL PRESENTE
TRABAJO

AL MAESTRO, D.G. ENRIQUE VILLAREAL DOMÍNGUEZ POR SU
VALIOSA ORIENTACIÓN Y SANCOS CONSEJOS DADOS DURANTE
EL TIEMPO QUE PERMANECÍ EN EL LABORATORIO

EXPRESO MI AGRADECIMIENTO AL PERSONAL AUXILIAR, ADMINISTRATIVO Y DE INVESTIGACIÓN DEL LABORATORIO DE QUÍMICA
ORGÁNICA POR LA AYUDA PRESTADA DURANTE EL DESARROLLO
DEL TEMA

La ciencia, el arte y el progreso
presentes siempre en nuestra bella
facultad

A LA MEMORIA DE MI MADRE

quien me dio el ser procurando
en vida todo lo mejor y me
impulso a realizarme.

INTRODUCCION

El presente trabajo está encaminado a ofrecer tanto al alumno como al investigador y al personal docente interesado en la electroquímica una alternativa en la búsqueda de información que ofrece el Journal of Chemical Education, desde el inicio de su publicación (1924) hasta el año de 1975.

Los artículos de la publicación incluidos en esta tesis están clasificados de tal manera que un artículo puede encontrarse simultáneamente bajo diferentes rubros, lo cual le da mayor flexibilidad al trabajo.

La información contenida en un trabajo de esta naturaleza, debe estar ordenada cuidadosamente de modo que sea fácil la localización de un artículo determinado dentro de un rango específico; es decir, debe ser práctica.

Debe considerarse que la literatura química se encuentra distribuida en diversas formas como son libros, manuales, anuarios, reportes, patentes, tesis, monografías, libros de referencia, etc.

Para el caso que nos ocupa, la selección de los artículos está basada en una clasificación cruzada, constituida en tres partes conformada como sigue

- a) El autor o autores
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El rubro relativo al autor o autores, clasifica los trabajos en base no solo a una persona o grupo de personas específicas, sino

teambién a organizaciones, asociaciones científicas y oficinas gubernamentales que puedan ser eventualmente quienes generen un trabajo.

Para el caso se ha seguido el orden alfabético clásico, respetando el orden en que se mencionan los autores en un trabajo cuando son varios estos.

El índice por volúmenes tiene como finalidad un ordenamiento cronológico y objetivo que facilita encontrar el artículo por volumen, mes, año y páginas correspondientes.

La clasificación temática tiene un contenido estructural de los trabajos publicados acerca de electroquímica y el empleo que puede dársele. Se hizo la recopilación por temas en base al programa vigente de Fisicoquímica V en la Facultad de Química de la Universidad Nacional Autónoma de México.

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Arthur Noel Smith Humbolt State College, Arcata California 95521

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J. N. Condon; Auburn Polytechnic Institute, Auburn, Alabama
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Lee Nutting; Department of Chemistry Stanford

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University of Georgia, Athens 30601

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Lafayette, Indiana 47907

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Auburn University, Auburn, Alabama 36830

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University, Pittsburg, Pennsylvania 15219

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David Racusen and Lee White; Department of Microbiology and

Biochemistry, University of Vermont Burlington 05401

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Donald L. Barberau; University of Chicago, Pritzker School

of Medicine Box 251, 950 East 59th Street, Chicago,

Illinois 60637

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Jack Tibbs Medical Sciences Institute University
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A compact, low cost electrodeposition apparatus

Clarence L. Cook; Kent State University, Kent, Ohio

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Peter W. Tott, Department of Chemistry;

University of Missouri at Kansas City

Kansas City, Missouri

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Peter W. Tott, Department of Chemistry;

University of Missouri at Kansas City

Kansas City, Missouri

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C. P. Atkinson and John F. Shaw, University

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S. Paul Sneed, Jason H. Hayes, Brigham

Young University, Provo, Utah 84601

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Martin Filpatrick Junior; University of Pennsylvania

Philadelphia, Pennsylvania

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Frederick A. Rohrman; Michigan College of

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v) The reaction of the Leclanché dry cell

Harold J. Myers University of Southern California

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Anonymous

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