

# The Tunnel Effect In Chemistry

Atom tunneling  
in chemistry -  
Atlas of Science

The Tunnel  
Effect in  
Chemistry.  
Usually

*Page 1/88*

*the-tunnel-effect-in-chemistry*

dispatched  
within 3 to 5  
business days.  
The suggestion  
that quantum-  
mechanical  
tunnelling might  
be a significant  
factor in some  
chemical  
reactions was  
first made fifty  
years ago by  
Hund, very soon

*Page 2/88*

*the-tunnel-effect-in-chemistry*

after the principles of wave mechanics had been established by de Broglie, Schrodinger and Heisenberg, and similar ideas were put forward during the following thirty years by a number of

*Page 3/88*

*the-tunnel-effect-in-chemistry*

authors.

**The Tunnel  
Effect in  
Chemistry :**  
Ronald Percy  
Bell ...

**The Tunnel  
Effect In  
Chemistry**

The Tunnel  
Effect in  
Chemistry.

Usually  
dispatched

*Page 4/88*

*the-tunnel-effect-in-chemistry*

within 3 to 5  
business days.  
The suggestion  
that quantum-  
mechanical  
tunnelling might  
be a significant  
factor in some  
chemical  
reactions was  
first made fifty  
years ago by  
Hund, very soon  
after the

*Page 5/88*

*the-tunnel-effect-in-chemistry*

principles of  
wave mechanics  
had been  
established by  
de Broglie,  
Schrodinger and  
Heisenberg, and  
similar ideas  
were put forward  
during the  
following thirty  
years by a  
number of  
authors.

*Page 6/88*

*the-tunnel-effect-in-chemistry*

**The Tunnel  
Effect in  
Chemistry |  
Ronald Percy  
Bell | Springer**

The suggestion  
that quantum-  
mechanical  
tunnelling might  
be a significant  
factor in some  
chemical  
reactions was

*Page 7/88*

*the-tunnel-effect-in-chemistry*

first made fifty  
years ago by  
Hund, very soon  
after the  
principles of  
wave mechanics  
had The Tunnel  
Effect in  
Chemistry |  
SpringerLink  
Skip to main  
content Skip to  
table of  
contents

*Page 8/88*

*the-tunnel-effect-in-chemistry*



**The Tunnel  
Effect in  
Chemistry |  
SpringerLink**

The main  
emphasis has  
been on the  
kinetics of  
chemical  
reactions  
involving the  
transfer of  
protons,

*Page 9/88*

*the-tunnel-effect-in-chemistry*

hydrogen atoms  
or hydride ions,  
although Chapter  
6 gives an  
account of the  
role of the  
tunnel effect in  
molecular  
spectra, and  
Chapter 7 makes  
some mention of  
tunnelling in  
solid state  
phenomena,

*Page 10/88*

*the-tunnel-effect-in-chemistry*

biological  
processes and  
the electrolytic  
discharge of  
hydrogen.

**Tunnel Effect in  
Chemistry: R. P.  
Bell:  
9780412213403**

...

You can define  
how you write  
depending on

*Page 11/88*

*the-tunnel-effect-in-chemistry*

what books to read. This the tunnel effect in chemistry can help you to solve the problem. It can be one of the right sources to develop your writing skill.

**[PDF] The tunnel effect in**

*Page 12/88*

*the-tunnel-effect-in-chemistry*

**chemistry |**  
**Semantic Scholar**

The main emphasis has been on the kinetics of chemical reactions involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter

*Page 13/88*

*the-tunnel-effect-in-chemistry*

6 gives an  
account of the  
role of the  
tunnel...

**The Tunnel  
Effect in  
Chemistry -  
Ronald Percy  
Bell ...**

Additional  
Physical Format:  
Online version:  
Bell, R.P.

*Page 14/88*

(Ronald Percy).  
Tunnel effect in  
chemistry.  
London ; New  
York : Chapman  
and Hall, 1980  
(OCoLC)648602337

**The tunnel  
effect in  
chemistry (Book,  
1980)**

**[WorldCat.org]**

This option

*Page 15/88*

*the-tunnel-effect-in-chemistry*

allows users to  
search by  
Publication,  
Volume and Page  
Selecting this  
option will  
search the  
current  
publication in  
context. Book  
Search tips  
Selecting this  
option will  
search all

*Page 16/88*



publications  
across the  
Scitation  
platform  
Selecting this  
option will  
search all  
publications for  
the Publisher/Society in context

**The Tunnel  
Effect in  
Chemistry:**

*Page 17/88*

*the-tunnel-effect-in-chemistry*

**Physics Today:**

**Vol 35, No 5**

Tunneling is a quantum mechanical phenomenon when a particle is able to penetrate through a potential energy barrier that is higher in energy than the

*Page 18/88*

*the-tunnel-effect-in-chemistry*

particle's kinetic energy. This amazing property of microscopic particles play important roles in explaining several physical phenomena including radioactive decay.

**Tunneling -  
Chemistry  
LibreTexts**

Quantum

Tunneling in  
Chemical

Reactions Diane  
Carrera

MacMillan Group  
Meeting November  
28, 2007 Lead

References: The  
Tunnel Effect in  
Chemistry; Bell,

*Page 20/88*

*the-tunnel-effect-in-chemistry*

R. P.; Chapman  
and Hall: New  
York, 1980.

**Quantum  
Tunneling in  
Chemical  
Reactions**

t. e. Quantum  
tunnelling or  
tunneling (US)  
is the quantum  
mechanical  
phenomenon where

*Page 21/88*

*the-tunnel-effect-in-chemistry*

a subatomic  
particle 's  
probability  
disappears from  
one side of a  
potential  
barrier and  
appears on the  
other side  
without any  
probability  
current (flow)  
appearing inside  
the well.

*Page 22/88*

*the-tunnel-effect-in-chemistry*

**Quantum  
tunnelling -  
Wikipedia**

Alternative  
Titles: barrier  
penetration,  
tunnel effect  
Tunneling , also  
called barrier  
penetration , in  
physics ,  
passage of  
minute particles

*Page 23/88*

*the-tunnel-effect-in-chemistry*

through  
seemingly  
impassable force  
barriers. The  
phenomenon first  
drew attention  
in the case of  
alpha decay , in  
which alpha  
particles  
(nuclei of  
helium atoms )  
escape from  
certain

*Page 24/88*

*the-tunnel-effect-in-chemistry*



radioactive  
atomic nuclei.

**Tunneling |**  
**physics |**  
**Britannica**

Tunnel effect in  
chemistry.

London ; New  
York : Chapman  
and Hall, 1980

(DLC) 79041156

(OCoLC)6854792:

Material Type:

*Page 25/88*

*the-tunnel-effect-in-chemistry*

Document ,  
Internet  
resource :  
Document Type :  
Internet  
Resource ,  
Computer File :  
All Authors /  
Contributors : R  
P Bell

**The tunnel  
effect in  
chemistry**

*Page 26/88*

*the-tunnel-effect-in-chemistry*

**(eBook, 1980)**

**[WorldCat.org]**

The main emphasis has been on the kinetics of chemical reactions involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter

*Page 27/88*

*the-tunnel-effect-in-chemistry*

6 gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic

discharge of  
hydrogen.

**The Tunnel  
Effect in  
Chemistry eBook  
by Ronald Percy  
Bell ...**

Atom tunneling  
in chemistry  
While  
macroscopic  
objects from  
everyday life

*Page 29/88*

*the-tunnel-effect-in-chemistry*

follow the  
classical laws  
of physics,  
microscopic  
objects obey the  
laws of quantum  
mechanics. These  
quantum objects,  
such as light  
(photons),  
electrons, and  
atoms, show  
characteristics  
of particles as

*Page 30/88*

*the-tunnel-effect-in-chemistry*

well as waves  
and therefore  
display  
unexpected  
behavior.

**Atom tunneling  
in chemistry -  
Atlas of Science**

Especially when  
 $n$  is equal to 3,  
almost fully  
spin-polarized  
current and

*Page 31/88*

*the-tunnel-effect-in-chemistry*

large tunnel magnetoresistance ratio (3600%) are obtained in the equilibrium state.

Excitingly, due to different number of pinning layers, the transport properties of these MTJs under positive bias



voltages exhibit  
an interesting  
odd-even effect  
within a limited  
thickness.

**Significant  
tunneling magnet  
oresistance and  
excellent ...**

The main  
emphasis has  
been on the  
kinetics of

*Page 33/88*

*the-tunnel-effect-in-chemistry*

chemical  
reactions  
involving the  
transfer of  
protons,  
hydrogen atoms  
or hydride ions,  
although Chapter  
6 gives an  
account of the  
role of the  
tunnel effect in  
molecular  
spectra, and

*Page 34/88*

*the-tunnel-effect-in-chemistry*

Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic discharge of hydrogen.

**Tunnel Effect in Chemistry:**

**Amazon.co.uk:**

*Page 35/88*

*the-tunnel-effect-in-chemistry*

**Bell, R. P . . .**

Steering and monitoring the light-driven motion of electrons inside matter on the time-scale of a single optical cycle is a key challenge in ultrafast light wave electronics and laser-based

*Page 36/88*

*the-tunnel-effect-in-chemistry*

material  
processing.  
Physicists from  
the Max Born  
Institute in  
Berlin and the  
University of  
Rostock have no

**Light From  
Inside the  
Tunnel: Advance  
in Steering and  
...**

*Page 37/88*

*the-tunnel-effect-in-chemistry*

Researchers  
capture images  
of concerted  
quantum  
tunnelling.  
Takashi Kumagai  
from the Fritz  
Haber Institute  
in Berlin,  
Germany, and  
colleagues  
managed to get  
snapshots of two  
hydrogen atoms

*Page 38/88*

*the-tunnel-effect-in-chemistry*

...

**Hydrogens caught  
tunnelling in  
tandem |  
Research ...**

The main  
emphasis has  
been on the  
kinetics of  
chemical  
reactions  
involving the  
transfer of

*Page 39/88*

*the-tunnel-effect-in-chemistry*

protons,  
hydrogen atoms  
or hydride ions,  
although Chapter  
6 gives an  
account of the  
role of the  
tunnel effect in  
molecular  
spectra, and  
Chapter 7 makes  
some mention of  
tunnelling in  
solid state

*Page 40/88*

*the-tunnel-effect-in-chemistry*



phenomena,  
biological  
processes and  
the electrolytic  
discharge of  
hydrogen.

**The Tunnel  
Effect in  
Chemistry :  
Ronald Percy  
Bell ...**

The tunnel  
effect in

*Page 41/88*

*the-tunnel-effect-in-chemistry*

chemistry . R.P.  
Bell, Chapman  
and Hall,  
London, 1980,  
pp. ix + 222,  
price £15.00

Tunneling -  
Chemistry  
LibreTexts  
The Tunnel Effect  
in Chemistry |

*Page 42/88*

*the-tunnel-effect-in-chemistry*

SpringerLink  
Especially when  $n$   
is equal to 3,  
almost fully spin-  
polarized current  
and large tunnel  
magnetoresistanc  
e ratio (3600%)  
are obtained in the  
equilibrium state.  
Excitingly, due to  
different number  
of pinning layers,

*Page 43/88*

the transport properties of these MTJs under positive bias voltages exhibit an interesting odd-even effect within a limited thickness.

The tunnel effect in chemistry . R.P. Bell, Chapman and Hall, London,

*Page 44/88*

1980, pp. ix +  
222, price £ 15.00

**Tunnel Effect in  
Chemistry: R. P.  
Bell:**

**9780412213403 ...**

The suggestion that  
quantum-  
mechanical  
tunnelling might be  
a significant factor in  
some chemical

*Page 45/88*

*the-tunnel-effect-in-chemistry*

reactions was first made fifty years ago by Hund, very soon after the principles of wave mechanics had

The Tunnel Effect in Chemistry | SpringerLink Skip to main content Skip to table of contents

The main emphasis has been on the kinetics of chemical

*Page 46/88*

reactions involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter 6 gives an account of the role of the tunnel...

Additional Physical Format: Online version: Bell, R.P. (Ronald Percy).

Tunnel effect in

*Page 47/88*

chemistry. London ;  
New York :  
Chapman and Hall,  
1980  
(OCoLC)648602337

Quantum Tunneling in  
Chemical Reactions  
Diane Carrera  
MacMillan Group  
Meeting November 28,  
2007 Lead References:  
The Tunnel Effect in

*Page 48/88*

*the-tunnel-effect-in-chemistry*



Chemistry; Bell, R. P.;  
Chapman and Hall: New  
York, 1980.

**The Tunnel Effect in  
Chemistry eBook by  
Ronald Percy Bell ...  
The Tunnel Effect in  
Chemistry | Ronald  
Percy Bell | Springer**

**The Tunnel Effect In  
Chemistry**

Tunnel effect in  
*Page 49/88*

*the-tunnel-effect-in-chemistry*

chemistry. London ;  
New York : Chapman  
and Hall, 1980 (DLC)  
79041156

(OCoLC)6854792:

Material Type:

Document, Internet  
resource: Document

Type: Internet

Resource, Computer

File: All Authors /

Contributors: R P Bell

The main emphasis

*Page 50/88*

*the-tunnel-effect-in-chemistry*

has been on the kinetics of chemical reactions involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter 6 gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state

*Page 51/88*

phenomena, biological processes and the electrolytic discharge of hydrogen.

Significant tunneling magnetoresistance and excellent ...

Researchers capture images of concerted quantum tunnelling.

Takashi Kumagai from the Fritz Haber Institute in Berlin,

*Page 52/88*

Germany, and  
colleagues managed to  
get snapshots of two  
hydrogen atoms ...

[PDF] The tunnel  
effect in chemistry |  
Semantic Scholar  
Atom tunneling in  
chemistry While  
macroscopic objects  
from everyday life  
follow the classical

*Page 53/88*

*the-tunnel-effect-in-chemistry*

laws of physics, microscopic objects obey the laws of quantum mechanics. These quantum objects, such as light (photons), electrons, and atoms, show characteristics of particles as well as waves and therefore display unexpected behavior.

*Page 54/88*

This option allows users to search by Publication, Volume and Page Selecting this option will search the current publication in context.

Book Search tips

Selecting this option will search all publications across the Scitation platform

Selecting this option

*Page 55/88*

will search all  
publications for the  
Publisher / Society in  
context

Tunnel Effect in  
Chemistry:

Amazon.co.uk: Bell,  
R. P ...

Steering and monitoring  
the light-driven motion  
of electrons inside  
matter on the time-scale

*Page 56/88*

*the-tunnel-effect-in-chemistry*



of a single optical cycle is a key challenge in ultrafast light wave electronics and laser-based material processing. Physicists from the Max Born Institute in Berlin and the University of Rostock have no

The tunnel effect in chemistry (Book, 1980)  
[WorldCat.org]  
Alternative Titles:

*Page 57/88*

*the-tunnel-effect-in-chemistry*

barrier penetration,  
tunnel effect Tunneling ,  
also called barrier  
penetration , in physics ,  
passage of minute  
particles through  
seemingly impassable  
force barriers. The  
phenomenon first drew  
attention in the case of  
alpha decay , in which  
alpha particles (nuclei of  
helium atoms ) escape  
from certain radioactive

*Page 58/88*

*the-tunnel-effect-in-chemistry*

atomic nuclei.

Light From Inside the  
Tunnel: Advance in  
Steering and ...

The Tunnel Effect in  
Chemistry: Physics  
Today: Vol 35, No 5  
Tunneling is a quantum  
mechanical  
phenomenon when a  
particle is able to  
penetrate through a  
potential energy barrier

*Page 59/88*

*the-tunnel-effect-in-chemistry*

that is higher in energy than the particle's kinetic energy. This amazing property of microscopic particles play important roles in explaining several physical phenomena including radioactive decay.

Quantum tunnelling -  
Wikipedia

Hydrogens caught  
tunnelling in tandem |

*Page 60/88*

*the-tunnel-effect-in-chemistry*

Research ...

The Tunnel Effect in  
Chemistry - Ronald  
Percy Bell ...

You can define how you  
write depending on  
what books to read.

This the tunnel effect in  
chemistry can help you  
to solve the problem. It  
can be one of the right  
sources to develop your  
writing skill.

*Page 61/88*

*the-tunnel-effect-in-chemistry*

## Tunneling | physics | Britannica

t. e. Quantum tunnelling or tunneling (US) is the quantum mechanical phenomenon where a subatomic particle 's probability disappears from one side of a potential barrier and appears on the other

*Page 62/88*

*the-tunnel-effect-in-chemistry*

side without any probability current (flow) appearing inside the well.

The tunnel effect in chemistry (eBook, 1980)  
[WorldCat.org]

Quantum Tunneling in  
Chemical Reactions

The Tunnel Effect In  
Chemistry

The Tunnel Effect in  
Chemistry. Usually

*Page 63/88*

*the-tunnel-effect-in-chemistry*

dispatched within 3 to 5 business days. The suggestion that quantum-mechanical tunnelling might be a significant factor in some chemical reactions was first made fifty years ago by Hund, very soon after the principles of wave mechanics had been established by de Broglie, Schrodinger and Heisenberg, and

*Page 64/88*

*the-tunnel-effect-in-chemistry*



similar ideas were put forward during the following thirty years by a number of authors.

The Tunnel Effect in Chemistry | Ronald Percy Bell | Springer

The suggestion that quantum-mechanical tunnelling might be a significant factor in some chemical reactions was first made fifty years

*Page 65/88*

*the-tunnel-effect-in-chemistry*

ago by Hund, very soon  
after the principles of  
wave mechanics had  
The Tunnel Effect in  
Chemistry |  
SpringerLink Skip to  
main content Skip to  
table of contents

The Tunnel Effect in  
Chemistry |  
SpringerLink  
The main emphasis has  
been on the kinetics of

*Page 66/88*

*the-tunnel-effect-in-chemistry*

chemical reactions involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter 6 gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic discharge of

*Page 67/88*

*the-tunnel-effect-in-chemistry*

hydrogen.

Tunnel Effect in  
Chemistry: R. P. Bell:  
9780412213403 ...

You can define how you  
write depending on  
what books to read.

This the tunnel effect in  
chemistry can help you  
to solve the problem. It  
can be one of the right  
sources to develop your  
writing skill.

*Page 68/88*

*the-tunnel-effect-in-chemistry*

[PDF] The tunnel effect  
in chemistry | Semantic  
Scholar

The main emphasis has  
been on the kinetics of  
chemical reactions  
involving the transfer of  
protons, hydrogen  
atoms or hydride ions,  
although Chapter 6  
gives an account of the  
role of the tunnel...

The Tunnel Effect in  
Chemistry - Ronald  
Percy Bell ...  
Additional Physical  
Format: Online version:  
Bell, R.P. (Ronald  
Percy). Tunnel effect in  
chemistry. London ;  
New York : Chapman  
and Hall, 1980  
(OCoLC)648602337

The tunnel effect in  
chemistry (Book, 1980)  
*Page 70/88*

*the-tunnel-effect-in-chemistry*

[WorldCat.org]

This option allows users to search by Publication, Volume and Page

Selecting this option will search the current publication in context.

Book Search tips

Selecting this option will search all publications across the Scitation platform Selecting this option will search all publications for the

*Page 71/88*

Publisher / Society in  
context

The Tunnel Effect in  
Chemistry: Physics  
Today: Vol 35, No 5  
Tunneling is a quantum  
mechanical  
phenomenon when a  
particle is able to  
penetrate through a  
potential energy barrier  
that is higher in energy  
than the particle ' s

*Page 72/88*

*the-tunnel-effect-in-chemistry*



kinetic energy. This amazing property of microscopic particles play important roles in explaining several physical phenomena including radioactive decay.

Tunneling - Chemistry  
LibreTexts

Quantum Tunneling in  
Chemical Reactions

Diane Carrera

*Page 73/88*

*the-tunnel-effect-in-chemistry*

MacMillan Group  
Meeting November 28,  
2007 Lead References:  
The Tunnel Effect in  
Chemistry; Bell, R. P.;  
Chapman and Hall:  
New York, 1980.

Quantum Tunneling in  
Chemical Reactions  
t. e. Quantum  
tunnelling or tunneling  
(US) is the quantum  
mechanical

*Page 74/88*

*the-tunnel-effect-in-chemistry*

phenomenon where a subatomic particle 's probability disappears from one side of a potential barrier and appears on the other side without any probability current (flow) appearing inside the well.

Quantum tunnelling -  
Wikipedia

Alternative Titles:

*Page 75/88*

*the-tunnel-effect-in-chemistry*

barrier penetration,  
tunnel effect Tunneling ,  
also called barrier  
penetration , in physics ,  
passage of minute  
particles through  
seemingly impassable  
force barriers. The  
phenomenon first drew  
attention in the case of  
alpha decay , in which  
alpha particles (nuclei of  
helium atoms ) escape  
from certain radioactive

*Page 76/88*

*the-tunnel-effect-in-chemistry*

atomic nuclei.

Tunneling | physics |  
Britannica

Tunnel effect in  
chemistry. London ;  
New York : Chapman  
and Hall, 1980 (DLC)  
79041156

(OCoLC)6854792:

Material Type:

Document, Internet  
resource: Document

Type: Internet

*Page 77/88*

*the-tunnel-effect-in-chemistry*

Resource, Computer  
File: All Authors /  
Contributors: R P Bell

The tunnel effect in  
chemistry (eBook, 1980)  
[WorldCat.org]

The main emphasis has  
been on the kinetics of  
chemical reactions  
involving the transfer of  
protons, hydrogen  
atoms or hydride ions,  
although Chapter 6

*Page 78/88*

*the-tunnel-effect-in-chemistry*

gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic discharge of hydrogen.

The Tunnel Effect in  
Chemistry eBook by  
Ronald Percy Bell ...

*Page 79/88*

*the-tunnel-effect-in-chemistry*

Atom tunneling in chemistry While macroscopic objects from everyday life follow the classical laws of physics, microscopic objects obey the laws of quantum mechanics. These quantum objects, such as light (photons), electrons, and atoms, show characteristics of particles as well as waves and therefore display

*Page 80/88*

*the-tunnel-effect-in-chemistry*



unexpected behavior.

Atom tunneling in  
chemistry – Atlas of  
Science

Especially when  $n$  is  
equal to 3, almost fully  
spin-polarized current  
and large tunnel  
magnetoresistance ratio  
(3600%) are obtained in  
the equilibrium state.

Excitingly, due to  
different number of

*Page 81/88*

*the-tunnel-effect-in-chemistry*

pinning layers, the transport properties of these MTJs under positive bias voltages exhibit an interesting odd-even effect within a limited thickness.

Significant tunneling magnetoresistance and excellent ...

The main emphasis has been on the kinetics of chemical reactions

*Page 82/88*

*the-tunnel-effect-in-chemistry*

involving the transfer of protons, hydrogen atoms or hydride ions, although Chapter 6 gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic discharge of hydrogen.

*Page 83/88*

*the-tunnel-effect-in-chemistry*

## Tunnel Effect in Chemistry:

Amazon.co.uk: Bell, R.  
P ...

Steering and monitoring  
the light-driven motion  
of electrons inside  
matter on the time-scale  
of a single optical cycle  
is a key challenge in  
ultrafast light wave  
electronics and laser-  
based material

*Page 84/88*

processing. Physicists from the Max Born Institute in Berlin and the University of Rostock have no

Light From Inside the Tunnel: Advance in Steering and ...

Researchers capture images of concerted quantum tunnelling. Takashi Kumagai from the Fritz Haber Institute

*Page 85/88*

*the-tunnel-effect-in-chemistry*

in Berlin, Germany, and colleagues managed to get snapshots of two hydrogen atoms ...

Hydrogens caught tunnelling in tandem | Research ...

The main emphasis has been on the kinetics of chemical reactions involving the transfer of protons, hydrogen atoms or hydride ions,

*Page 86/88*

*the-tunnel-effect-in-chemistry*

although Chapter 6 gives an account of the role of the tunnel effect in molecular spectra, and Chapter 7 makes some mention of tunnelling in solid state phenomena, biological processes and the electrolytic discharge of hydrogen.

The Tunnel Effect in  
Chemistry : Ronald

*Page 87/88*

*the-tunnel-effect-in-chemistry*

Percy Bell ...

The tunnel effect in  
chemistry . R.P. Bell,  
Chapman and Hall,  
London, 1980, pp. ix +  
222, price £ 15.00