Mindluster Platform

About the course Determining Orbital Energies in Physics

Determining Orbital Energies course, in this course Explore the techniques and principles for calculating energy levels and properties of atomic and molecular orbitals.

Science Category's Courses

Course Lesson(60)

Lesson 1 :
Physics Ch 66 5 Quantum Mechanics The Hydrogen Atom 8 of 78 How was Orbital Energy Determined

Lesson 2 : **Physics E M Ch 41 1 Ohm s Law 39 of 42 How much Charge is Stored in a Car Battery**

Lesson 3 : **Calculus 3 Vector Calculus in 3 D 8 of 35 How to Determine if the Lines are Parallel**

Lesson 4 :
Calculus 3 Vector Calculus in 3 D 19 of 35 How to Calculate the Cross Product of 2 Vectors

Lesson 5 : **Astronomy Ch 9 1 Earth s Atmosphere 7 of 61 How a Gas Molecule Absorbs Energy**

Lesson 6 : **Astronomy Ch 9 1 Earth s Atmosphere 9 of 61 How a Gas Molecule Absorbs Radiation**

Lesson 7 : **Astronomy Ch 9 1 Earth s Atmosphere 17 of 61 How Does CO2 Keep Us Warm**

Lesson 8 : **Astronomy Ch 9 1 Earth s Atmosphere 18 of 61 How Does H2O Keep Us Warm**

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Lesson 10 : **Astronomy Ch 9 1 Earth s Atmosphere 22 of 61 How is the Upper Atmosphere Heated**

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Astronomy Ch 9 1 Earth s Atmosphere 23 of 61 How is the Lower Atmosphere Heated Part 1

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Astronomy Ch 10 Mercury 37 of 42 Messenger How does a Gamma Ray Spectrometer Work

Lesson 14 :
Astronomy Ch 10 Mercury 37 of 42 Messenger How does a Gamma Ray Spectrometer Work

Lesson 15 : **Astronomy Ch 10 Mercury 38 of 42 Messenger How does a X Ray Spectrometer Work**

Lesson 16 : **Astronomy Ch 10 Mercury 40 of 42 How was Mercury Insertion Accomplished**

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Astronomy Ch 9 1 Earth s Atmosphere 39 of 61 How Does Increasing CH4 Change G H Effect

Lesson 18 :
Astronomy Ch 9 1 Earth s Atmosphere 39 of 61 How Does Increasing CH4 Change G H Effect

Lesson 19 :

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Lesson 21 : Geometry Ch 1 Basic Concepts 33 of 49 How to Determine the Area

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Lesson 23 : Electrical Engineering Ch 12 AC Power 11 of 38 When is Power Absorbed or Supplied

Lesson 24 : Electrical Engineering Ch 12 AC Power 11 of 38 When is Power Absorbed or Supplied

Lesson 25 :
Electrical Engineering Ch 12 AC Power 12 of 38 How to Find Power Using Mesh Analysis Part 1

Lesson 26 :
Electrical Engineering Ch 12 AC Power 13 of 38 How to find Power Using Mesh Analysis Part 2

Lesson 27 :
Electrical Engineering Ch 12 AC Power 16 of 38 How to Find Maximum Power Transferred

Lesson 28 :
Electrical Engineering Ch 12 AC Power 17 of 38 How to Find Max Power Transferred Derivation

Lesson 29 :
Electrical Engineering Ch 12 AC Power 18 of 38 How to Find Max Power Transferred Summary

Lesson 30 :
Electrical Engineering Ch 12 AC Power 18 of 38 How to Find Max Power Transferred Summary

Lesson 31 : Algebra Ch 0 5 Basic Concepts 12 of 26 How to Divide Fractions Finding the Quotient

Lesson 32 : Astronomy Ch 11 Venus 20 of 61 How Much Atmosphere does Venus Have

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Lesson 34 : Electrical Engineering Ch 12 AC Power 23 of 58 How to Calculate the RMS Current

Lesson 35 : Algebra Ch 0 5 Basic Concepts 25 of 26 How to Find the Prime Factors of a Number

Lesson 36 : Electrical Engineering Ch 12 AC Power 36 of 58 How to Calculate the Power Factor

Lesson 37 : Algebra Ch 0 6 Basic Concepts 23 of 36 How to Evaluate an Expression

Lesson 38 : Algebra Ch 0 6 Basic Concepts 25 of 36 How to combine Like Terms

Lesson 39 : Algebra Ch 0 6 Basic Concepts 27 of 36 How to Speak Algebra

Lesson 40 : Algebra Ch 1 Linear Equation 6 of 21 How to Solve Linear Equations Conceptual

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Lesson 43 :
Electrical Engineering Ch 13 3 Phase Circuit 14 of 42 How to Find the currents in a Y Y System

Lesson 44 : Algebra Ch 1 Linear Equation 9 of 21 How to Eliminate Decimals From Equations

Lesson 45 : Electrical Engineering Ch 13 3 Phase Circuit 15 of 42 How to Find the Line Voltages Y Y

Lesson 46 : Algebra Ch 1 Linear Equation 10 of 21 How to Eliminate Parentheses In an equation

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Electrical Engineering Ch 13 3 Phase Circuit 21 of 42 How to Solve Equivalent Y Delta Circuit

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Lesson 51 : **Geometry Ch 2 Reasoning and Proofs 37 of 46 How to Use a Graph to Predict 2**

Lesson 52 : **Geometry Ch 2 Reasoning and Proofs 38 of 46 How to Determine the Next Number**

Lesson 53 : **Astronomy Ch 11 Venus 22 of 61 How Much Sunlight Reaches the Surface**

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Lesson 55 :
Astronomy Ch 11 Venus 24 of 61 How is Heat Trapped in the Atmosphere of Venus by Gas

Lesson 56 : **Statistics Introduction 6 of 13 How is Statistics Used**

Lesson 57 : **Astronomy Ch 11 Venus 25 of 61 How did the Atmosphere of Venus Become Like This**

Lesson 58 : **Statistics Introduction 7 of 13 How is Statistics Misused Part 1**

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Lesson 60 : **Astronomy Ch 18 The Birth of Stars 1 of 11 Where Do Stars Come From**

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