Physical Chemistry Formula Revision

Banic Concepts

a, az a - atomic mens of testeper

Mole concept

Concentration Terms

Melanity,
$$M = \frac{n_b}{V(1)} = \frac{N_b \times 1000}{M_b \times V(ml)}$$

Stoichiometry

Atomic Structure

Plant's Continu Thursday

$$E = \frac{h_C}{\lambda} \qquad E(xy) = \frac{12400}{\lambda(A^*)}$$

Bute Elitate Effett.



De Benglie's Mypothesis

$$m_i^{\perp} = \frac{h_i}{\lambda} \rightarrow \lambda = \frac{h}{m} \frac{\lambda = \frac{h}{2mEF}}{\sqrt{2mEF}}$$

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Heisenberg's Uncertainty Principle as Ap) 👆

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The Nature Of Physical Chemistry

Robert Tuffnell

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web components of vectors for the analytical method of vector addition and subtraction we use some simple geometry and trigonometry instead of using a ruler and protractor as we did for graphical methods however the graphical method will still come in handy to visualize the problem by drawing vectors using the head to tail method

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web numerically the solution is dab d0 db da i10 i5 j2 i3 j3 i12 j5 6 find the unit vectors that point from a to the other points b to g in question 2 express each vector in component ij notation

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web 2 review of vector analysis electromagnetic field theory is the study of forces between charged particles resulting in energy conversion or signal transmis sion and reception these forces vary in magnitude and direction with time and throughout space so that the theory is a heavy user of vector differential and integral calculus