

Particle Characterization: Module 11, Lecture 29

1. How does nano-technology differ from nano-science?
2. Name some natural nano-scale structures.
3. Name some nano-engineered products.
4. How are nano-synthesis methods classified?
5. Contrast vapour-phase & gas-phase synthesis.
6. Describe sol-gel method.
7. Contrast chemical vapour synthesis & chemical vapour deposition.
8. Contrast laser pyrolysis & spray pyrolysis.
9. How does spark discharge generation work?
10. Describe ion sputtering mechanism.