

Yingxia Yang's Bias

- Educational Background: Polymer Materials and Engineering

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- How do you or skilled people in your field approach and think about problems
 - ***Try to analyze or explain problems starting from the molecules/micro structures.***
- What kinds of problems are considered “hard”
 - ***Finding the physical or chemical condition that can activate two chemicals that are normally not reactive to each other.***
- What assumptions do you make that guide analytical or design thinking or combine to produce a style of methods or outputs
 - ***Time independent***
- What kinds of expertise are honored and respected
 - ***Reasoning ability that can reason reaction mechanism between two or more chemicals from experiments and can apply it to create new chemicals/materials.***
- What designs are considered good or elegant
 - ***The process which produces 100% target product without byproducts.***
 - ***The process that is easy and safe to control***