

Constitutional Dynamic Chemistry

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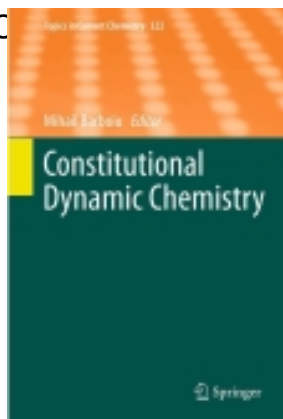
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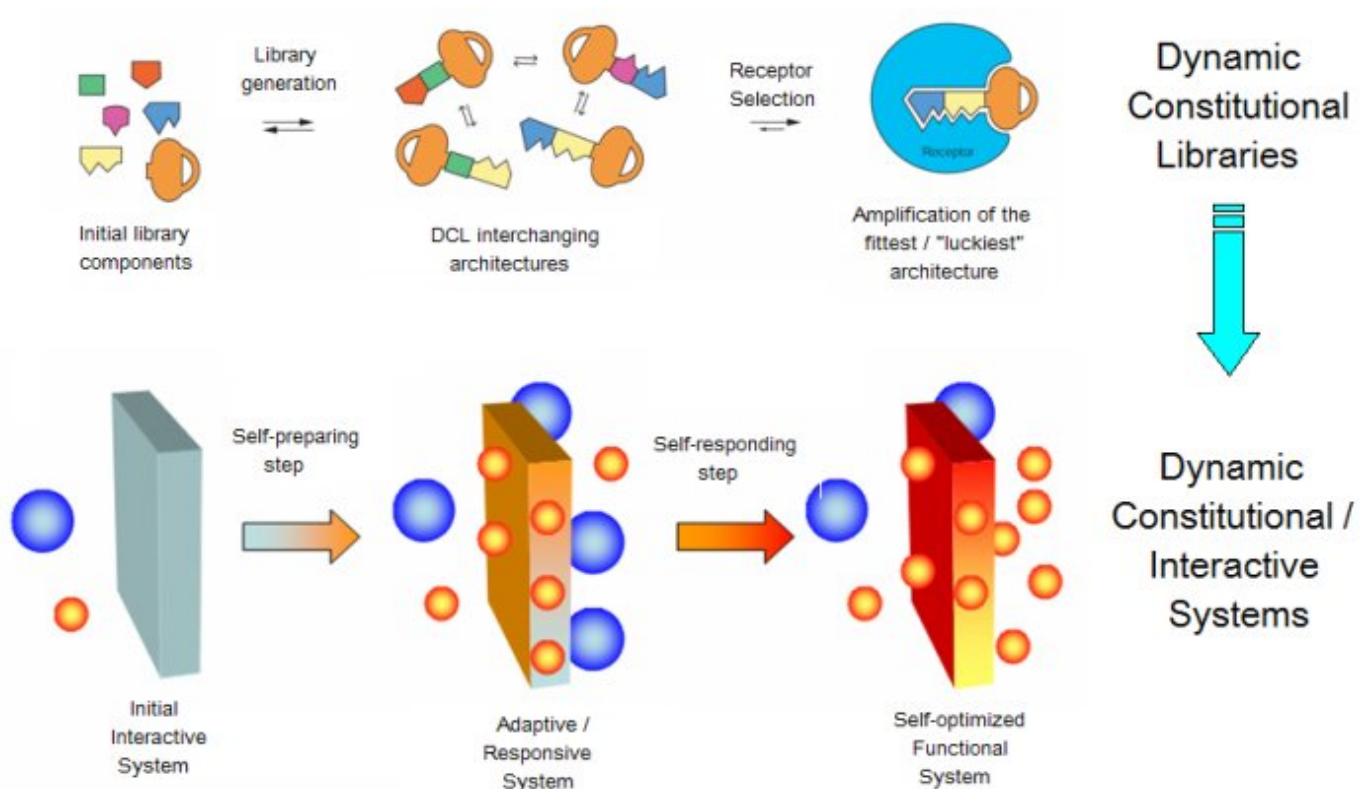
Constitutional Dynamic C



vides an evolutionary approach to the generation of

Natural systems have built up a complex understanding of the fundamental aspects of life. The actualization of genes





Constitutional Dynamic Libraries toward Dynamic Constitutional/Interactive Systems

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Multistate and phase change selection in constitutional multivalent systems

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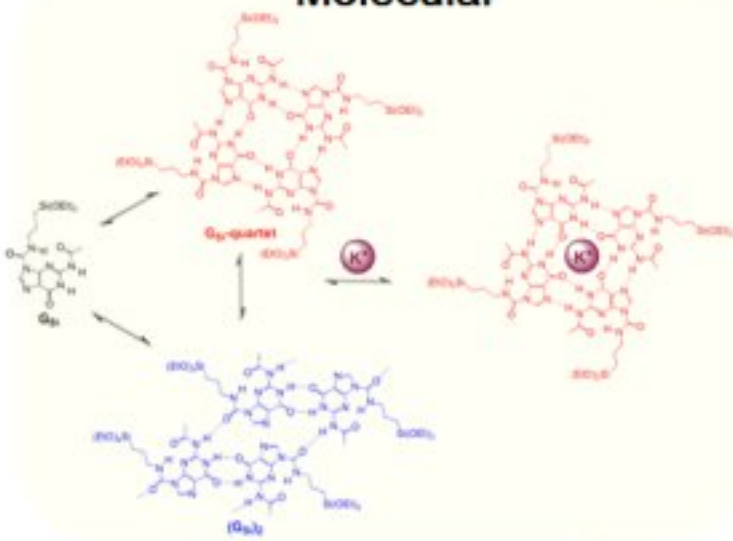
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Molecular a rchitectures and materials can be constitutionally self-sorted in the presence of c

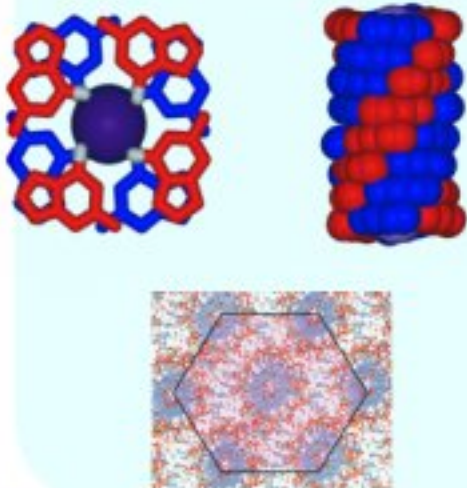
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Hierarchical dynamic resolution of linear G-ribbons and G-folds by single product

Molecular

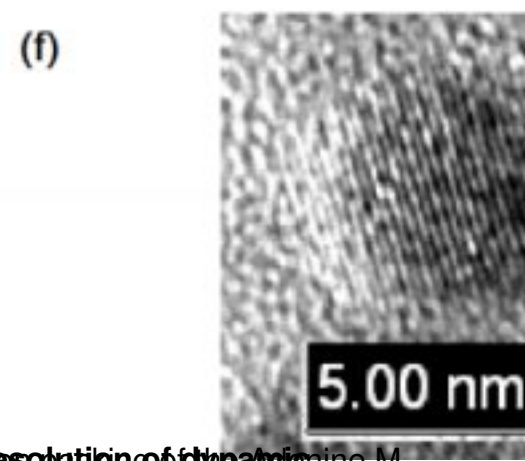
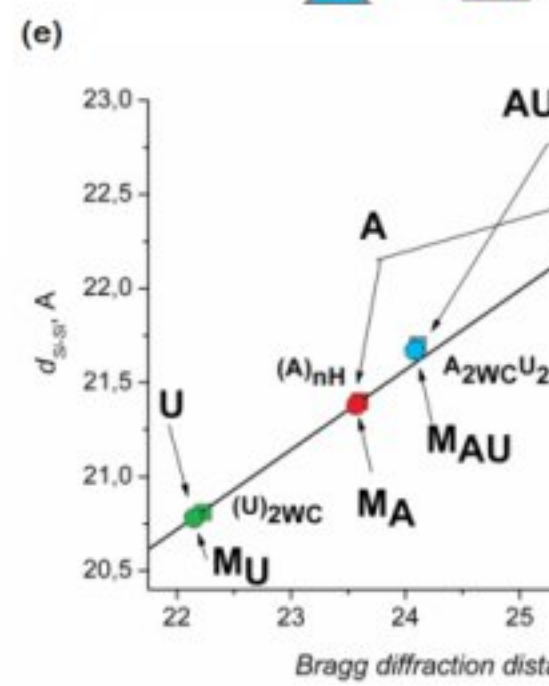
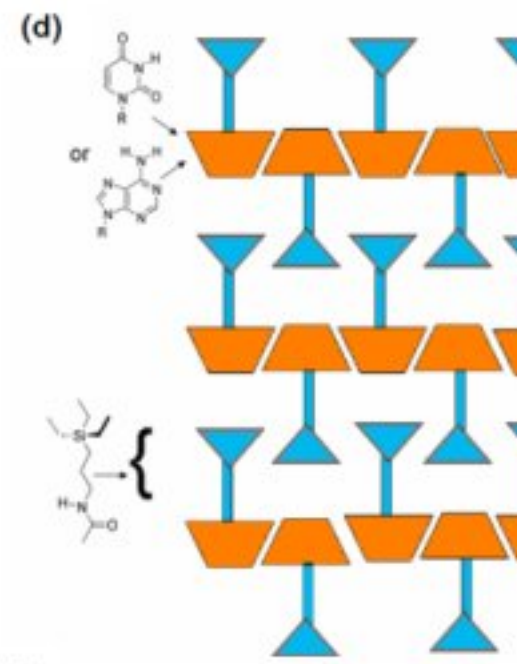
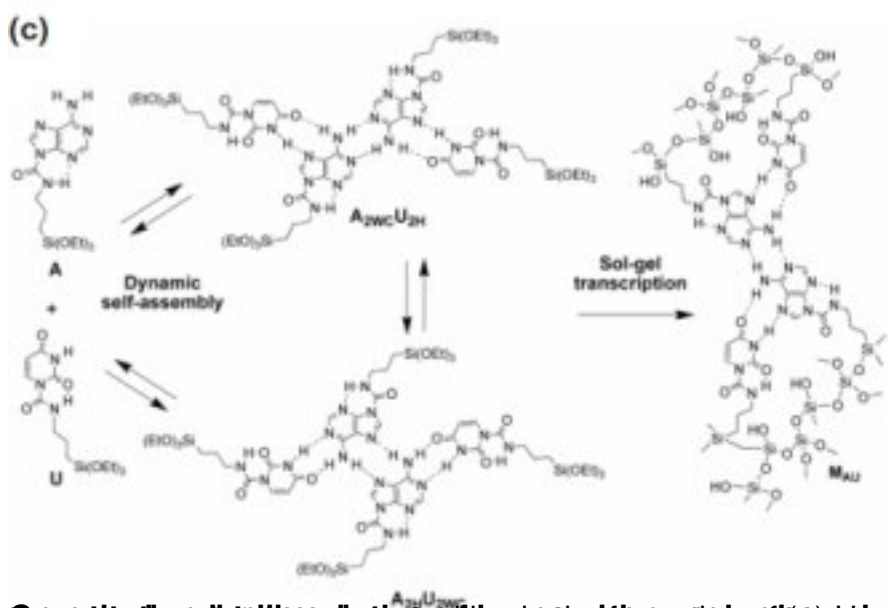
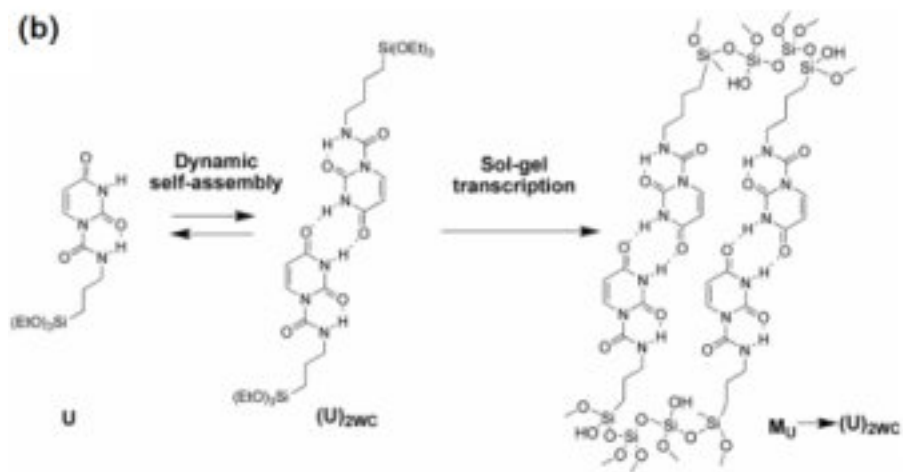
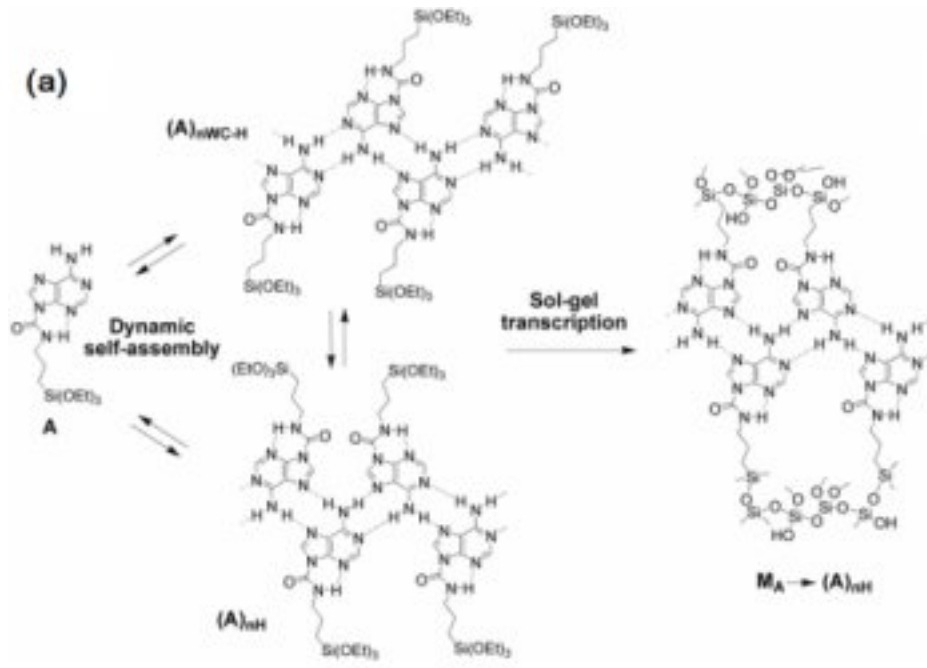


Supramolecular



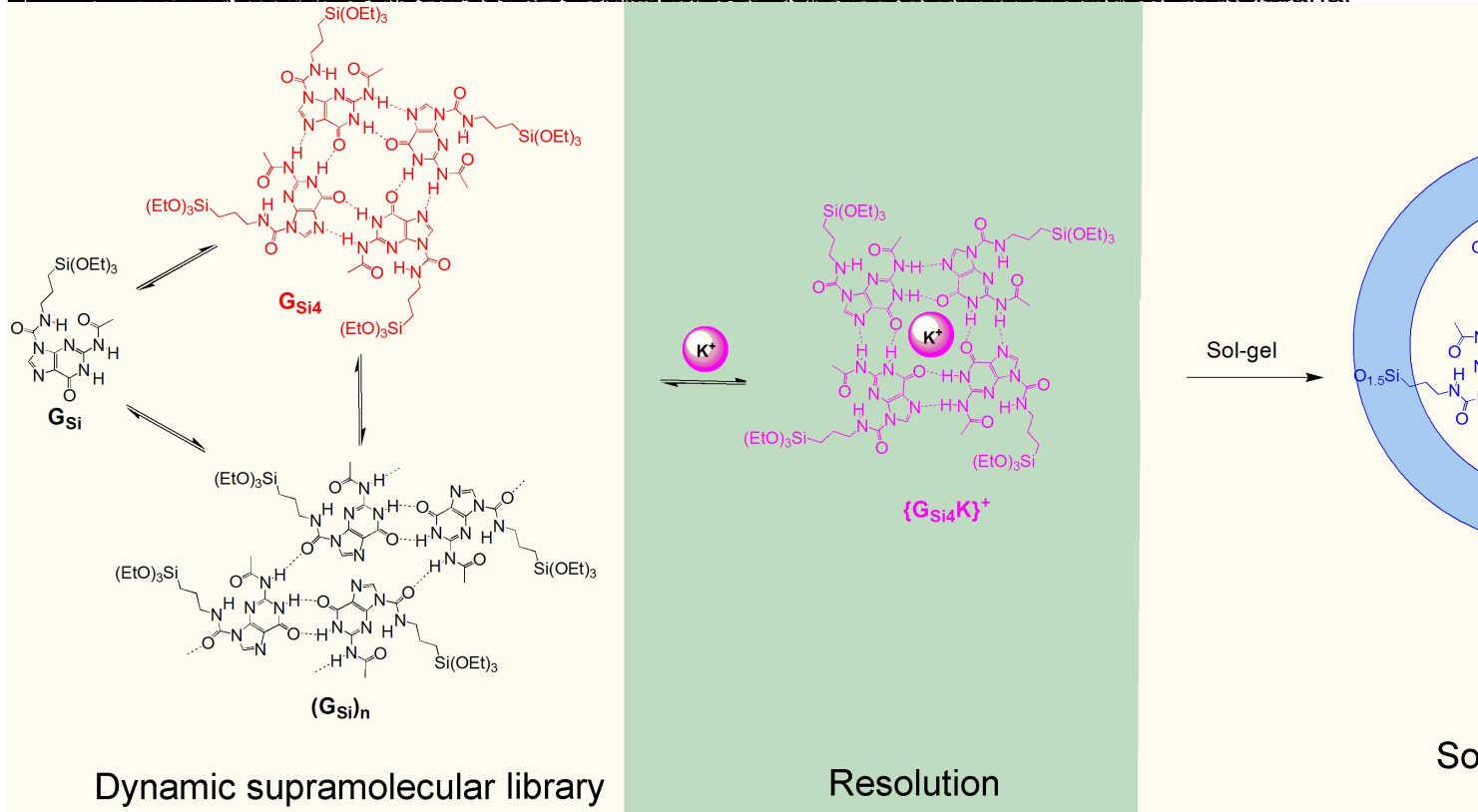
Micro- Nanoscale



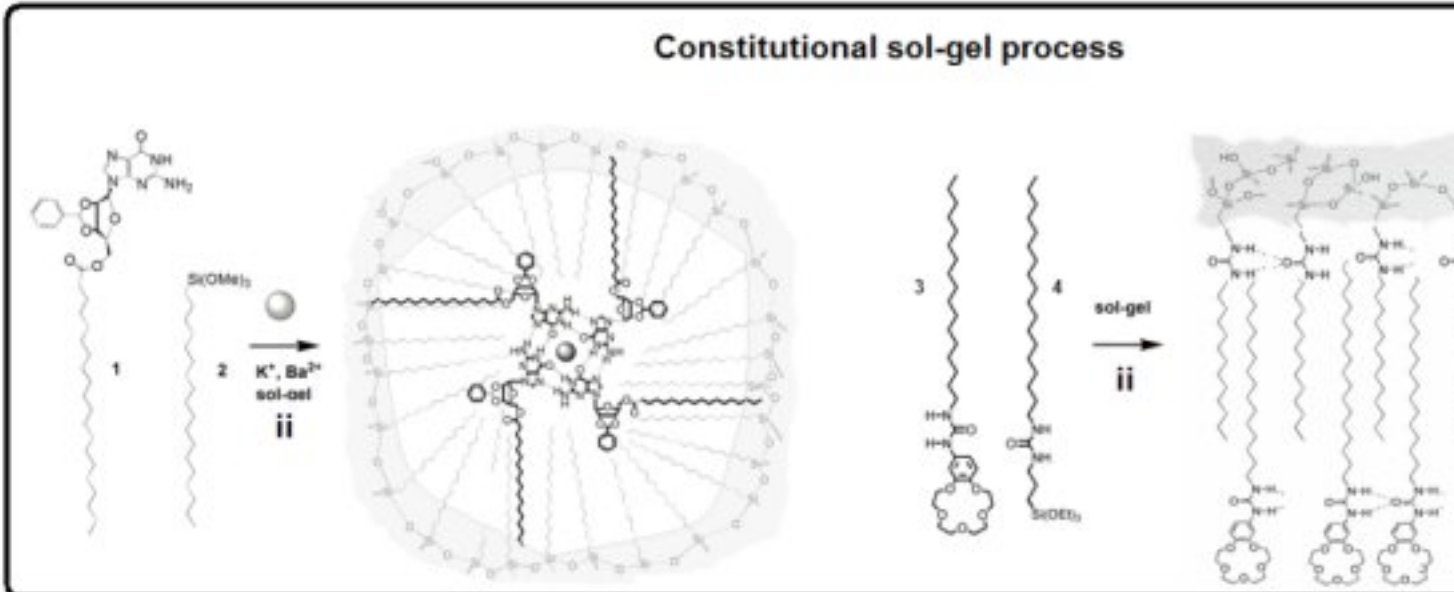


Optimization of the synthesis of base pairing structures (U)_{2wc} and (A)_{nH} by sol-gel transcription of dynamic

Constitutional sol-gel process based on G_{Si} supramolecular library



Constitutional sol-gel process based on G_{Si4} supramolecular library



Constitutional sol-gel process based on G_{Si4} supramolecular library