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Synthesis and applications of ordered and disordered mesoporous zeolites: present and future prospective

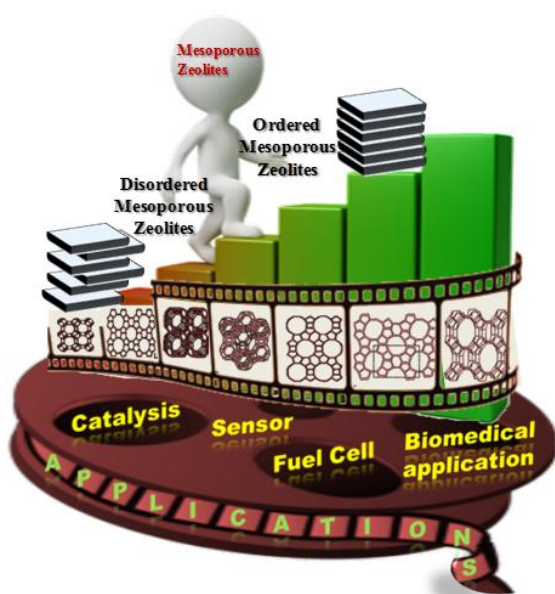
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Graphical Abstract



Research Highlights

- Top-down and bottom-up synthesis strategies for mesoporous zeolites
- Soft-template mediated synthesis of mesoporous ZSM-5 and Beta
- Mesoporous zeolites of different framework structure using one mesopore director
- Mesoporous zeolites based electrode materials for sensing and methanol fuel cell
- Bio-medical applications of mesoporous zeolite

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