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# Mullite-bonded SiC-whisker-reinforced SiC matrix composites: Preparation, characterization, and toughening mechanisms

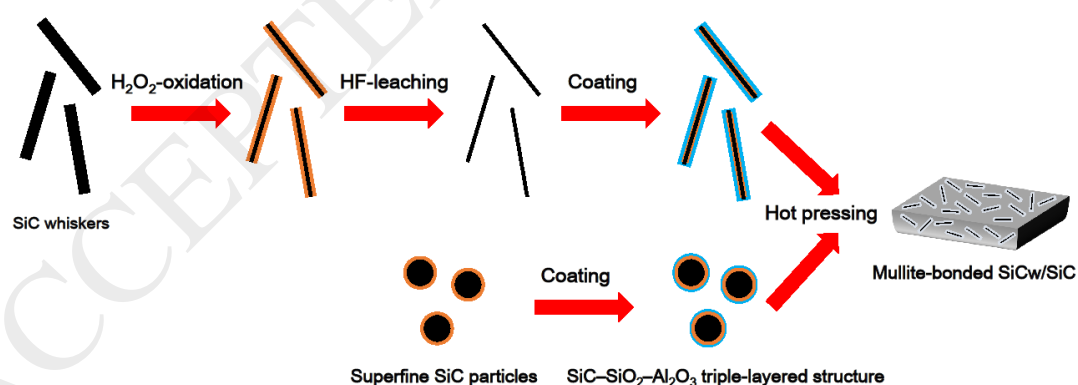
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## Graphical abstract



## Highlights

- Novel mullite-bonded SiC whisker/SiC matrix composite is designed and prepared.
- The oxidation kinetics is systematically investigated.

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