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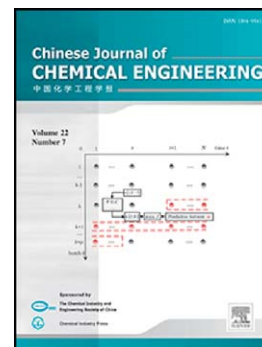
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Computational fluid dynamics simulation of a novel bioreactor for
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