



INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

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It is certified that the paper entitled by "**Optimization Study on Microbial Wellbore Sand Control Culture Medium System for Loose Sandstone Reservoirs**" has been published in **International Journal of Engineering Research and Development (IJERD)**.

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Author's Name: Xiang Liu

Journal Name: International Journal of Engineering Research and Development (IJERD)

Journal URL: www.ijerd.com

Journal Type: Online & Offline

Publication Year: 2025

Publication Month: September

Vol No. : 21

Issue No. : 09



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: ijerd@editormails.com

URL: www.ijerd.com



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Author's Name: Tianfu Lan

Journal Name: International Journal of Engineering Research and Development (IJERD)

Journal URL: www.ijerd.com

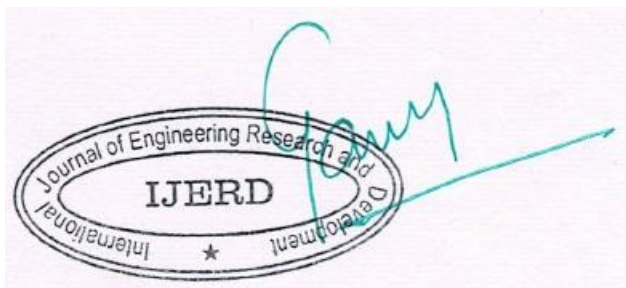
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