

International Journal of Engineering and Science Invention

e-ISSN: 2319 - 6734 p-ISSN: 2319 - 6726

CERTIFICATE

It is certify that the paper entitled by "An Elite Particle Swarm Optimization Algorithm Based On Quadratic Approximations For High-Dimension Bilevel Single Objective Programming Problems" has been published in International Journal of Engineering and Science Invention (IJESI).

Your article has been published with following details:

Author's Name: Tao Zhang

Journal Name: International Journal of Engineering and Science Invention (IJESI)

Journal Web: www.ijesi.org

Journal Type: Online & Offline

Review Type: Peer Review Refereed

Publication Year: 2018

Publication Month: May

Vol No.: 07

Issue No.: 05



Editor-In-Chief

International Journal of Engineering and Science Invention (IJESI)

E-mail ID: ijesi@invmails.com

Web: www.ijesi.org

UGC Approval Serial Number: 2573 & UGC Journal Number: 43302