



Dr Tijo James

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Expertise

Mathematics

Discrete Mathematics, Graph Theory

Work experience

1. Pavanatma College, Murrickacherry 2013 — Present

Assistant Professor

Idukki

Education

1. Ph. D - 2019

Cochin University of Science and Technology

2. MSc - 2008

Newman College, Thodupuzha

3. BSc - 2005

Honours and Awards

1. UGC- JRF - 2012

CSIR-UGC

Membership In Professional Bodies

1. Ramanujan Mathematical Society, 2018

Life member

Membership In Committees

1. U G Board of Studies M G University, Kottayam, 2021

Member

Publication

1. Mycielskian of graphs with small game domination number.

Tijo James, Ambat Vijayakumar

The Art of Discrete and Applied Mathematics, Volume , Year 2022, Pages

2. Domination game: effect of edge contraction and edge subdivision

Tijo James, Ambat Vijayakumar

Discussiones Mathematicae Graph Theory, Volume , Year 2020, Pages

3. The domination game on split graphs

Tijo James, Sandi Klavzar, Ambat Vijayakumar

Bulletin of the Australian Mathematical Society , Volume , Year 2019, Pages

4. Further Progress on the Heredity of the Game Domination Number

Tijo James, Paul Dorbec, Ambat Vijayakumar
Lecture Notes in Computer Science, Volume , Year 2017, Pages

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