



ORCLEVER SCIENCE &
RESEARCH GROUP

OPEN ACCESS

PEER-REVIEWED JOURNAL

EJRnD

The European Journal of Research and Development

Engineering · Natural Sciences · University-Industry Collaboration

AIMS & SCOPE

The European Journal of Research and Development (EJRnD) is a specialized, peer-reviewed scientific journal, published online

PUBLISHED BY	Orclever Science & Research Group
FREQUENCY	Continuous Publication
DOI PREFIX	10.56038

Vol. 3
Issue 2 · 2023

E-ISSN 2822-2296
Editor-in-Chief · Prof. Dr. Zeki Oralhan, Nuh Naci Yazgan
University
orclever.com/journals/ejrnd



In this issue

Comparison of Water Discharge Performance of Motorcycle Tires with Different Tread Patterns by Applying CFD (Computational Fluid Dynamics) Technique

Seda Genc, Ayla Savcı

pp. 1-10 · [10.56038/ejrnd.v3i2.263](#)

Numerical Simulation of Granular Flow in Concrete Batching Plant via Discrete Element Method

Jaber Salamat, Bülent Genç

pp. 11-28 · [10.56038/ejrnd.v3i2.219](#)

Fiducial Markers Aided Position Estimation for Vertical Landing

Recep Behlül Şahin, Muharrem Mercimek

pp. 29-45 · [10.56038/ejrnd.v3i2.264](#)

Data Warehouse, Detection and Transfer of Anomalies in Retail Data

Onur CİRKİN

pp. 46-53 · [10.56038/ejrnd.v3i2.265](#)

The effect of digitalism on the economic growth and foreign trade of creative, Information and Communication Technology (ICT) and high-tech products in OECD countries

Metin Gürler

pp. 54-79 · [10.56038/ejrnd.v3i2.267](#)

Testing the Suitability of the Waste Packaging Cardboards for External Environmental Conditions to Reuse as Animal Shelter

Emine Erikli

pp. 80-90 · [10.56038/ejrnd.v3i2.268](#)