

CONTENTS

<b>Coliform Removal in Membrane Bioreactor and Disinfection during Hospital Wastewater Treatment</b>	220401
Chart Chiemchaisri, Wilai Chiemchaisri, Sujipat Dachsrijan & Chitsuphang Saengam	
<b>Experimental Investigation on the Effectiveness of Truss-Shaped Punching Shear Reinforcement in Flat Slab</b>	220402
Shamshinar Salehuddin, Shaharudin Shah Zaini, Megat Azmi Megat Johari, Nur Liza Rahim & Mustaqqim Abdul Rahim	
<b>Discretization Corrected Particle Strength Exchange for Steady State Linear Elasticity</b>	220403
Christopher Adnel & Lavi Rizki Zuhul	
<b>Simulation Model of Enhancing Performance of TCP/AQM Networks by Using Matlab</b>	220404
Ghada Adel Aziz, Manal Hadi Jaber, Mohammed Qasim Sulttan & Salam Waley Shneen	
<b>Performance Evaluation of a Continuous Downdraft Gasification Reactor Driven by Electric Motors with Manual Mode of Operation</b>	220405
Rachman Setiawan, Hanif Furqon Hidayat, Hafif Dafiqurrohman, Adi Surjosatyo & Radon Dhelika	
<b>Geothermal System in Parang Wedang, Yogyakarta, Indonesia</b>	220406
Mochamad Iqbal & Bella Restu Juliarka	
<b>Microwave-assisted Synthesis of Functionalized Multiwalled Carbon Nanotube-Titanium Dioxide Hybrid Structure and Photodegradation</b>	220407
Yuyun Irmawati, Shofia Manzalini, Bambang Sugeng, Sudirman, Harayasu Asahara & Rike Yudianti	
<b>Design of Split-Hopkinson Pressure Bar Specimen Fixture to Accommodate Punch and Double-Notch Shear Testing</b>	220408
Arya Dipajaya, Kemal I. Ahmad & Muhammad A. Kariem	
<b>Impact of Al on ZnO Electron Transport Layer in Perovskite Solar Cells</b>	220409
Nur Syafiqah Nadiyah Mohd Alias, Faiz Arith, Ahmad Nizamuddin Mustafa, Mohd Muzafar Ismail, Nur Fatihah Azmi & Mohd Saifizi Saidon	
<b>Modeling Salinity Propagation in Cikarang Bekasi Laut Channel, Bekasi Regency, West Java Province, Indonesia</b>	220410
Harman Ajiwibowo & Munawir Bintang Pratama	
<b>Strength Enhancement, Ductility, and Confinement Effectiveness Index of Fly Ash-based Geopolymer Concrete Square Columns</b>	220411
Herwani, Iswandi Imran, Bambang Budiono & Ediansjah Zulkifli	
<b>Comparative Analysis of Compression Molded Products of Recycled Waste Poly (Vinyl Chloride) and Virgin Poly(Vinyl Chloride) Fill Material</b>	220412
Shahin Sultana, Md. Khabir Uddin Sarker, Zahidul Islam & Muhammad Saiful Islam	
<b>Development of Gold Nanoparticle (AuNP)-based Colorimetric Aptasensor for Penicillin G Detection</b>	220413
Darmawati, Apon Zaenal Mustopa, Bugi Ratno Budiarto, Siti Irma Rahmawati, Fauzia Nurul Izzati, Rikno Harmoko, Endang Saepudin & Anis H. Mahsunah	
<b>The Determination of Algae Group as Bioindicator of Water Quality Change Affected by Mercury Release from Artisanal Small-Scale Gold Mining (ASGM)</b>	220414
Indah Yusliga Sari Purba & Herto Dwi Ariesyady	

ISSN: 2337-5779



9 17 7 2 3 3 7 15 7 7 0 0 5 1

Other Journal published by ITB Journal Publisher:

Journal of Mathematical and Fundamental Sciences, Journal of ICT Research and Applications, Journal of Visual Art and Design

# Journal of Engineering and Technological Sciences



Institute for Research and Community Services  
Institut Teknologi Bandung



Indexed by

