Journal of Mathematical and Fundamental Sciences

Journal of Mathematical and Fundamental Sciences welcomes full research articles in the area of Mathematics and Natural Sciences from the following subject areas: Astronomy, Chemistry, Earth Sciences (Geodesy, Geology, Geophysics, Oceanography, Meteorology), Life Sciences (Agriculture, Biochemistry, Biology, Health, Medical, Pharmacy), Mathematics, Physics, and Statistics. Authors are invited to submit articles that have not been published previously and are not under consideration elsewhere.

Starting from Vol. 1, No. 1, 1961, full articles published are available online at http://journals.itb.ac.id, and indexed by Scopus, Web of Science (Emerging Sources Citation Index) – Clarivate Analytics, Scimago JR, Directory of Open Access Journals (DOAJ), Google Scholar, Index Copernicus, The Elektronische Zeitschriftenbibliothek (EZB) by University Library of Regensburg, EBSCO Open Science Directory, ASEAN Citation Index, Indonesian Publication Index (IPI), Science and Technology Index (SINTA) and Chemical Abstract Service (CAS).

Publication History

Currently known as:

Journal of Mathematical and Fundamental Sciences

Formerly known as:

- ITB Journal of Science (2008 2012)
- Proceedings ITB Sains dan Teknologi (2003 2007)
- Proceedings ITB (1961 2002)

Editorial board of Journ	nal of Mathematical and F	undamental Sciences	
Chief Editor Agustinus Agung Nugroho Sulistyo Hutomo Faculty of Mathematics	Ferry Iskandar Faculty of Mathematics and Natural Sciences ITB, Indonesia	Ram N. Mohapatra Department of Mathematics University of Central Florida, USA	Edy Soewono Faculty of Mathematics and Natural Sciences ITB, Indonesia
and Natural Sciences ITB, Indonesia	Ismunandar Faculty of Mathematics and Natural Sciences ITB,	James Mori Disaster Prevention	Yana Maolana Syah Faculty of Mathematics and Natural Sciences
Editorial Board Edy Tri Baskoro	Indonesia	Research Institute Kyoto University, Japan	ITB, Indonesia
Faculty of Mathematics and Natural Sciences ITB, Indonesia	Brendan J. Kennedy School of Chemistry, University of Sydney, Australia	Rino R. Mukti Faculty of Mathematics and	Daryono Hadi Tjahjono School of Pharmacy ITB, Indonesia
Neville Fowkes	U Distration	Natural Sciences ITB, Indonesia	Tony Whitten Fauna & Flora
School of Mathematics & Statistics, University Western Australia.	Hans-Dieter Liess Faculty Electrical Engineering and Information Technology,	Tati S. Sjamsudin School of Life Sciences	International (FFI) Washington DC, USA
Thomas Götz Mathematisches Institut Universität Koblenz- Landau, Germany	University of the Federal Armed Forces Munich, Germany	and Technology ITB, Indonesia	Sri Widiyantoro Faculty of Mining and Petroleum Engineering ITB, Indonesia

Publication assistant: Dini Sofiani Permatasari & Budhi Mulyawan Rachmat. Address: ITB Journal Publisher, LPPM ITB, Center for Research and Community Services (CRCS) Building 6th & 7th Floor, Jl. Ganesha No. 10 Bandung 40132, Indonesia, Tel. +62-(022)-86010080, Fax.: +62-(022)-86010051; e-mail: jmfs@lppm.itb.ac.id.

Distribution: Distributed to other universities and research institutions for exchange publications, and to regular subscribers.

Subscription per issue: Rp 100.000,- (domestic) and \$50 (overseas). Order form for subscription should be sent to the editorial office.

Reg. No. 691-SIC-UPPGT-SIT-1963, Accreditation No. 040/P/2014 (Februari 2014-Februari 2019)

Published by ITB Journal Publisher, The Institute for Research and Community Services, Institut Teknologi Bandung (ITB) in collaboration with Indonesian Chemical Society (Himpunan Kimia Indonesia-HKI).

Cover Design by Chandra Tresnadi.