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PM - 02	<b>Effect of Tool Tilt Angle on the Microstructure and Mechanical Properties of Friction Stir Welded Aluminum AA5083</b> Wisnu Wijayanto, Kuncoro Diharjo dan Triyono	005-009
PM - 03	<b>Effect of Variation Number of Flutes and Cutting Parameters In Conventional Milling Process of Aluminum 6063</b> Redi Bintarto, Rudianto Raharjo, Teguh Dwi Widodo	010-017
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PM - 05	<b>Geometric Accuracy Tests of Reconditioned Turning Machine and Its Effect on the Accuracy of the Finished Workpieces</b> Rusnaldy, S. A. Widyanto, Paryanto dan Z. S. Azmy	023-027
PM - 06	<b>Implementasi Metode Taguchi pada Pemesinan Bor Material Ringan Magnesium AZ31</b> Gusri Akhyar Ibrahim, Arinal Hamni, Hari Subagio	028-035
PM - 07	<b>Meningkatkan Performa dan Mempertahankan Keandalan Pabrik Asam Nitrat Ex-Relokasi PT. Multi Nitrotama Kimia</b> Hendra Gunawan, Catur Waluyo Hadi	036-043
PM - 08	<b>Parametric Design: A Case Study in Helical Gear Designing</b> Ilham Andrizaral Siregar, Muhamad Faroqi Jayadi, Ilham Firmansyah, Franklin Geraldi Utomo, Mulki Rahmat Muhammad, Sri Raharno dan Martawirya Yatna Yuwana	044-050
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PM - 12	<b>Simulation of Sand Casting Process in a Machine Tool Component</b> Indrawanto, Yatna Yuwana Martawirya dan Xengmoua Vaneng	070-075
PM - 13	<b>The Effect Of Current Flows On Surface And Micro Structure On Aisi 1045 Materials From Process Electrical Discharge Machining (EDM)</b> Nidia Lestari, Joko Waluyo, Muhammad Rois	076-080
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PM - 15	<b>The Effect of Rubber Mold Temperature in Spin Casting Process</b> Risdiyono, Ridwan Budi Santoso, Dwi Suheryanto	086-090
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PTM -02	<b>Blend Formulation of Learning Outcomes from SN-Dikti / KKNI, IABEE, and Ulil Albab: Experience in Formulating Learning Outcomes of Mechanical Engineering Department of Universitas Islam Indonesia</b> Agung Nugroho Adi, Purtojo	006-014
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PTM - 04	<b>Integration of Face-to-face Lectures and Practicum to Optimize the Learning System in CAD Modeling Subjects</b> Arif Budi Wicaksono, Faisal Arif Nurgesang dan Irfan Aditya Dharma	021-026
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