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Jurnal Asiimetrik: Jurnal Ilmiah Rekayasa dan Inovasi is published regularly every **two times a year**, in **January** and **July**. This journal publishes research-based scientific articles, case studies, review articles, engineering and innovations that cover both theoretical and practical as well as their development. The topics of scientific articles published cover the fields of Architecture, Civil Engineering, Industrial Engineering, Informatics Engineering, Mechanical Engineering and Electrical Engineering.

SUMMARY. Assiddiqie and Bunga did research on the analysis of heat transfer in circulating patchouli distillation water using a 150-liter tank to increase the effectiveness and quality of the patchouli distillation process. **Mulyadi et al.** investigated the phenomenon of spring-back and spring-go in the bending kinematic forming process utilizing V-bending dies and electrolytic zinc-coated steel sheet material (SECC/JIS G 3313). **Asy'ari et al.** did research on the analysis of the performance of the NVIDIA Jetson Nano in processing deep learning models and moving actuators based on the model's predictions. In their work, **Primadevi and Mardiana** described ECG performance assessment utilizing the denoising technique and the Empirical Mode Decomposition (EMD) methodology to find ideal ECG parameters. In their research, **Wirasasmita and Anisa** examined Twitter sentiment analysis utilizing the Grid Search Algorithm (GSA) and Support Vector Machine (SVM) techniques. **Pratama and Anisa** analyzed the deployment of Modbus TCP/IP connectivity in the use of production data visualization on the Andon line production system to create a more efficient production system. Using the Naive Bayes Classifier Method, **Herumawan and Anisa** conducted research aimed at resolving the issue of inaccuracies in the fingerprint scanner system. **Riyanto et al.** perform research that contributes to the transformation of the manual management system into an Internet-based information system. **Prayoga et al.** using the Pahl and Beitz approaches to generate the ideal design for a 5-kilogram-per-hour corn-flour-making machine. In small-scale wind tunnels, **Putra et al.** analyzed the influence of passive grid addition on turbulence. **Subandi's** study on security modifications to the Simple Network Time Protocol (SNTP) to detect cybercrime in network activities intends to protect internet users while they surf cyberspace. **Rahmasai et al.** detect and manipulate pressure variables to enhance the performance of automobile engines. **Lubi et al.** conducted study on the influence of thinner mixes on the adhesive

strength and coating thickness of custom spray paint refill tools created in earlier investigations. To reduce the danger of COVID-19 transmission, **Liawan et al.** conducted research on airflow analysis and thermal comfort in the Heat and Mass Transfer Laboratory using the computational fluid dynamics (CFD) method. **James et al.** did research on NACA 4415: Aerodynamic Performance Improvement by Using a Cavity, for which a prototype model has been developed by earlier researchers. **Ardiansyah and Rahmalina** conducted material-related study by analyzing damage on the wheel surface of an electric rail train. People with cerebral palsy, particularly youngsters, require mobility aids, such as wheelchairs, to do daily tasks. When constructing wheelchairs for children with cerebral palsy, an ergonomics evaluation is required to verify that the resulting wheelchairs are safe and do not represent a risk in the future. In their research, **Rahmalina et al.** evaluated the ergonomics of wheelchairs for children with cerebral palsy using digital human modeling.

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