

DAFTAR PUSTAKA

- Abdullah, A. I., Priadana, A., Muhajir, M., & Nur, S. N.** (2021). Data Mining for Determining The Best Cluster Of Student Instagram Account As New Student Admission Influencer. *Telematika: Jurnal Informatika dan Teknologi Informasi*, 18(2), 255-266. DOI: <https://doi.org/10.31315/telematika.v18i2.5067>
- Alfikrizal, K.** (2021). Simulasi Monte Carlo dalam Prediksi Jumlah Penumpang Angkutan Massal Bus Rapid Transit Kota Padang. *Jurnal Informatika Ekonomi Bisnis*, 78-82. DOI: <https://doi.org/10.37034/infec.v3i2.72>
- Anggraini, S. D., & Nurcahyo, G. W.** (2021). Prediksi Peningkatan Jumlah Pelanggan dengan Simulasi Monte Carlo. *Jurnal Informatika Ekonomi Bisnis*, 95-100. DOI: <https://doi.org/10.37034/infec.v3i3.92>
- Az-zahra, Syahputri, T. A., Setifani, N. A., Ningrum, K. P., & Rolliawati, D.** (2020). Pemodelan dan simulasi proses produksi peralatan bayi pada home industri Puppy Putra Perdana. *JUST IT: Jurnal Sistem Informasi, Teknologi Informasi dan Komputer*, 11, 24-31. DOI: <https://doi.org/10.24853/justit.11.1.24-31>
- Azizi, M. S., Aditiatama, Y., Mubarak, M. K., & Rolliawati, D.** (2020). Pemodelan dan simulasi distribusi kaos custom dengan anylogic (studi kasus konveksi kaos surabaya). *Just it: Jurnal Sistem Informasi, Teknologi Informasi dan Komputer*, 11(1), 32-36. DOI: <https://doi.org/10.24853/justit.11.1.32-36>
- Benjamin, M. F. D., Andiappan, V., & Tan, R. R.** (2021). Assessing the Reliability of Integrated Bioenergy Systems to Capacity Disruptions via Monte Carlo Simulation. *Process Integration and Optimization for Sustainability*, 5(4), 695-705. DOI: <https://doi.org/10.1007/s41660-021-00172-9>
- Calleri, F., Nastasi, G., & Romano, V.** (2021). Continuous-time stochastic processes for the spread of COVID-19 disease simulated via a Monte Carlo approach and

comparison with deterministic models. *Journal of Mathematical Biology*, 83(4), 1-26. DOI: <https://doi.org/10.1007/s00285-021-01657-4>

Chalmers, R. P., & Adkins, M. C. (2020). Writing effective and reliable Monte Carlo simulations with the SimDesign package. *The Quantitative Methods for Psychology*, 16(4), 248-280. DOI: <https://doi.org/10.20982/tqmp.16.4.p248>

Damayanti, S. P., Khamidi, A., & Karwanto, K. (2021). Private Junior High School Marketing Management to Face the New Students Admission (PPDB) Policies of State Junior High School in Surabaya. *International Journal for Educational and Vocational Studies*, 3(1), 64-70. DOI: <https://doi.org/10.29103/ijevs.v3i1.3389>

Dewi, D. C. (2021). Simulasi Monte Carlo dalam Mengidentifikasi Peningkatan Penjualan Tanaman Mawar. *Jurnal Informatika Ekonomi Bisnis*, 60-65. DOI: <https://doi.org/10.37034/infeb.v3i2.67>

Ferdinal, D., Defit, S., & Yunus, Y. (2021). Prediksi Bed Occupancy Ratio (BOR) Menggunakan Metode Monte Carlo. *Jurnal Informasi dan Teknologi*, 1-9. DOI: <https://doi.org/10.37034/jidt.v3i1.80>

Frinosta, E. (2021). Optimalisasi Penggunaan Anggaran dalam Menunjang Proses Tri Darma Pendidikan pada Perguruan Tinggi. *Jurnal Informatika Ekonomi Bisnis*, 83-88. DOI: <https://doi.org/10.37034/infeb.v3i3.78>

Gao, Z., Al-Adili, A., Cañete, L., Eronen, T., Gorelov, D., Kankainen, A., ... & Solders, A. (2022). Benchmark of a multi-physics Monte Carlo simulation of an ion guide for neutron-induced fission products. *The European Physical Journal A*, 58(2), 1-11. DOI: <https://doi.org/10.1140/epja/s10050-022-00676-z>

Ghoneim, R. H., Thabit, A. K., Lashkar, M. O., & Ali, A. S. (2021). Optimizing gentamicin dosing in different pediatric age groups using population pharmacokinetics and Monte Carlo simulation. *Italian Journal of Pediatrics*, 47(1), 1-8. DOI: <https://doi.org/10.1186/s13052-021-01114-4>

Gibson, J., Farnood, R., & Barbeau, B. (2021). Kinetics and Monte Carlo simulation of UV disinfection of *B. subtilis* spores and SARS-CoV-2 in dried saliva droplets. *Environmental Science and Pollution Research*, 28(43), 61853-61859. DOI: <https://doi.org/10.1007/s11356-021-16537-z>

- Hayati, N.** (2020). Optimalisasi Prediksi Penjualan Produk Herbal Menggunakan Metode Monte Carlo dalam Meningkatkan Transaksi. *Jurnal Informatika Ekonomi Bisnis*, 117-122. DOI: <https://doi.org/10.37034/infec.v2i4.54>
- Hemeida, M. G., Alkhalaf, S., Senjyu, T., Ibrahim, A., Ahmed, M., & Bahaa-Eldin, A. M.** (2021). Optimal probabilistic location of DGs using Monte Carlo simulation based different bio-inspired algorithms. *Ain Shams Engineering Journal*, 12(3), 2735-2762. DOI: <https://doi.org/10.1016/j.asej.2021.02.007>
- Hidayah, H.** (2022). Metode Monte Carlo untuk Memprediksi Jumlah Tamu Menginap. *Jurnal Informasi dan Teknologi*, 76-80. DOI: <https://doi.org/10.37034/jidt.v4i1.193>
- Ihksan, M., Defit, S., & Yunus, Y.** (2021). Simulasi Monte Carlo dalam Memprediksi Tingkat Pendapatan Penjualan Kuliner (Studi Kasus pada Radja Minas Padang). *Jurnal Informatika Ekonomi Bisnis*, 28-33. DOI: <https://doi.org/10.37034/infec.v3i1.63>
- Irawati, N., & Nofitri, R.** (2020, November). simulation of new student prediction amount using the montecarlo method. in international conference on social, sciences and information technology (Vol. 1, No. 1, pp. 335-340). DOI: <https://doi.org/10.33330/icossit.v1i1.894>
- Jailani, M., Perawironegoro, D., & Widodo, H.** (2021). Innovating student admission using neuroscience perspective: learning from muhammadiyah vocational schools. *Manageria: Jurnal Manajemen Pendidikan Islam*, 6(2), 223-238. DOI: <https://doi.org/10.14421/manageria.2021.62-14>
- Klapproth, A. P., Schuemann, J., Stangl, S., Xie, T., Li, W. B., & Multhoff, G.** (2021). Multi-scale Monte Carlo simulations of gold nanoparticle-induced DNA damages for kilovoltage X-ray irradiation in a xenograft mouse model using TOPAS-nBio. *Cancer Nanotechnology*, 12(1), 1-18. DOI: <https://doi.org/10.1186/s12645-021-00099-3>
- Mahdiyari, A., Jahed Armaghani, D., Koopialipoor, M., Hedayat, A., Abdullah, A., & Yahya, K.** (2020). Practical risk assessment of ground vibrations resulting from blasting, using gene expression programming and Monte Carlo simulation techniques. *Applied Sciences*, 10(2), 472. DOI: <https://doi.org/10.3390/app10020472>

- Mardiati, D.** (2020). Simulasi Monte Carlo dalam Memprediksi Tingkat Lonjakan Penumpang. *Jurnal Informatika Ekonomi Bisnis*, 92-97. DOI: <https://doi.org/10.37034/infec.vi0.49>
- Moza, W. S.** (2020). Pemodelan dan Simulasi Monte Carlo dalam Meningkatkan Pendapatan Penjualan Peralatan Motor. *Jurnal Informatika Ekonomi Bisnis*, 123-128. DOI: <https://doi.org/10.37034/infec.v2i4.55>
- Mulia, J. R., & Nurcahyo, G. W.** (2022). Prediksi Pemakaian Obat Kronis Menggunakan Metode Monte Carlo. *Jurnal Informasi dan Teknologi*, 81-85. DOI: <https://doi.org/10.37034/jidt.v4i2.198>
- Munarsih, M., Harsono, Y., & Jaenudin, J.** (2021). Promotional strategy for admission of new students through digital marketing during the covid-19 pandemic at sdit bina cendekia-depok. *International Journal of Economy, Education and Entrepreneurship*, 1(1), 47-52. DOI: <https://doi.org/10.53067/ije3.v1i1>
- Nurdian, R. A., Prasidyajyandalu, R., Masyhuri, M., Ali, B., & Rolliawati, D.** (2020). Pemodelan simulasi produksi Bakso dan sistem distribusi. *Journal of Technopreneur (Technology & Entrepreneur)*, 8(1), 59-64. DOI: <https://doi.org/10.30869/jtech.v8i1.413>
- Ophoven, N., Mauerhofer, E., Li, J., Rücker, U., Zakalek, P., Baggemann, J., ... & Langer, C.** (2021). Monte Carlo simulation of proton-and neutron-induced radiation damage in a tantalum target irradiated by 70 MeV protons. *Applied Physics A*, 127(8), 1-14. DOI: <https://doi.org/10.1007/s00339-021-04713-4>
- Oppe, M., Ortín-Sulbarán, D., Vila Silván, C., Estévez-Carrillo, A., & Ramos-Goñi, J. M.** (2021). Cost-effectiveness of adding Sativex® spray to spasticity care in Belgium: using bootstrapping instead of Monte Carlo simulation for probabilistic sensitivity analyses. *The European Journal of Health Economics*, 22(5), 711-721. DOI: <https://doi.org/10.1007/s10198-021-01285-1>
- Prawita, R.** (2021). Simulasi Metode Monte Carlo dalam Menjaga Persediaan Alat Tulis Kantor. *Jurnal Informatika Ekonomi Bisnis*, 72-77. DOI: <https://doi.org/10.37034/infec.v3i2.69>

- Qiu, H., Gui, H., Fang, P., & Li, G.** (2021). Groundwater pollution and human health risk based on Monte Carlo simulation in a typical mining area in Northern Anhui Province, China. *International Journal of Coal Science & Technology*, 8(5), 1118-1129. DOI: <https://doi.org/10.1007/s40789-021-00446-0>
- Roldán-Casas, J. A., & García-Moreno García, M.** (2022). A procedure for testing the hypothesis of weak efficiency in financial markets: a Monte Carlo simulation. *Statistical Methods & Applications*, 1-39. DOI: <https://doi.org/10.1007/s10260-022-00627-4>
- Roza, F., Defit, S., & Nurcahyo, G. W.** (2021). Simulasi Monte Carlo dalam Memprediksi Penerimaan Peserta Pelatihan Dasar CPNS. *Jurnal Informasi dan Teknologi*, 134-138. DOI: <https://doi.org/10.37034/jidt.v3i3.140>
- Rungkitwattanakul, D., Charoensareerat, T., Kerdnimith, P., Kosumwisaisakul, N., Teeranaew, P., Boonpeng, A., ... & Chaijamorn, W.** (2021). Imipenem dosing recommendations for patients undergoing continuous renal replacement therapy: systematic review and Monte Carlo simulations. *Renal Replacement Therapy*, 7(1), 1-11. DOI: <https://doi.org/10.1186/s41100-021-00380-6>
- Sapriadi, S., Yunus, Y., & Dari, R. W.** (2022). Prediksi Jumlah Kedatangan Mahasiswa Training Dengan Metode Monte Carlo. *Jurnal Informasi dan Teknologi Vol*, 4(1), 9-13. DOI: <http://doi.org/10.37034/jidt.v4i1.168>
- Santony, J.** (2020). Simulasi penjadwalan proyek pembangunan jembatan gantung dengan metode Monte Carlo. *Jurnal Informasi dan Teknologi*, 30-35. DOI: <https://doi.org/10.37034/jidt.v2i1.34>
- Turnandes, Y.** (2020). Akurasi dalam Memprediksi Penetapan Besaran Anggaran Proposal Pendapatan dan Belanja Universitas Menggunakan Metode Monte Carlo. *Jurnal Informatika Ekonomi Bisnis*, 60-66. DOI: <https://doi.org/10.37034/infeb.v2i2.42>
- Wang, J., Chen, J., Zhang, S., Ding, Y., Wang, M., Zhang, H., ... & Niu, B.** (2021). Risk assessment and integrated surveillance of foot-and-mouth disease outbreaks in Russia based on Monte Carlo simulation. *BMC Veterinary Research*, 17(1), 1-12. DOI: <https://doi.org/10.1186/s12917-021-02967-x>

- Wozny, J., Kovalchuk, A., Lisik, Z., Podgorski, J., Bugalski, P., Kubiak, A., & Ruta, Ł.** (2021). Monte Carlo simulations of electron transport in 4H-SiC using the DFT-calculated density of states. *Journal of Computational Electronics*, 20(2), 791-797. DOI: <https://doi.org/10.1007/s10825-021-01658-y>
- Xie, G.** (2020). A novel Monte Carlo simulation procedure for modelling COVID-19 spread over time. *Scientific reports*, 10(1), 1-9. DOI: <https://doi.org/10.1038/s41598-020-70091-1>
- Xie, X., Xie, B., Cheng, J., Chu, Q., & Dooling, T.** (2021). A simple Monte Carlo method for estimating the chance of a cyclone impact. *Natural Hazards*, 107(3), 2573-2582. DOI: <https://doi.org/10.1007/s11069-021-04505-2>
- Yani, Z.** (2021). Simulasi Algoritma Monte Carlo dalam Memprediksi Pendapatan Penjualan Produk Kalsium Tiens Syariah. *Jurnal Informatika Ekonomi Bisnis*, 8-15. DOI: <https://doi.org/10.37034/infeb.v3i1.58>
- Ya-nan, S., Weiting, L., Jinbao, J., Kai, L., Hua, K., & Yupeng, Y.** (2021). Quantitative characterization of collapse and fracture pressure uncertainty based on Monte Carlo simulation. *Journal of Petroleum Exploration and Production Technology*, 11(5), 2199-2206. DOI: <https://doi.org/10.1007/s13202-021-01159-5>
- Zaimy, M., Defit, S., & Nurcahyo, G. W.** (2021). Prediksi Tingkat Prevalensi Stunting Kabupaten Lima Puluh Kota Menggunakan Metode Monte Carlo. *Jurnal Informasi dan Teknologi*, 245-250. DOI: <https://doi.org/10.37034/jidt.v3i4.165>