DAFTAR PUSAKA

Abayomi-Alli, A.A., Uzedu, F.O., Misra, S., dkk., 2022., Hybrid Model of Genetic Algorithms and *Tabu Search* Memory for Nurse Scheduling Systems, *International Journal of Service Science, Management, Engineering, and Technology*, vol. 13(1), 1–17. doi: https://doi.org/10.4018/IJSSMET.297494

Alaouchiche, Y., Ouazene, Y., Yalaoui, F., Chehade, H., 2024., Workload balancing for the nurse scheduling problem: A real-world case study from a French hospital, *Socio-Economic Planning Sciences*, vol. 95, 102046. doi: https://doi.org/10.1016/j.seps.2024.102046

Al Hajj, R., Chaaya, G., El Falou, W., dkk., 2025., Machine Learning and Constraint Programming for Efficient Healthcare Scheduling, Preprint Research Paper, SSRN 5254056. doi: https://ssrn.com/abstract=5254056

Amindoust, A., Asadpour, M., Shirmohammadi, S., 2021., A Hybrid Genetic Algorithm for Nurse Scheduling Problem considering the Fatigue Factor, *Journal of Healthcare Engineering*, vol. 2021, 5563651. doi: https://doi.org/10.1155/2021/5563651

Boðvarsdóttir, E.B., Stidsen, T., 2025., A review of multi-objective optimization methods for personnel rostering problems, *Journal of Scheduling, (in press)*. doi: https://doi.org/10.1007/s10951-025-00845-0

Ceschia, S., Di Gaspero, L., Mazzaracchio, V., dkk., 2023., Solving a real-world nurse rostering problem by Simulated Annealing, Operations Research for Health Care, vol. 36, 100379. doi: https://doi.org/10.1016/j.orhc.2023.100379

den Hartog, S.J.M., Hoogeveen, H., van der Zanden, T.C., 2023., On the complexity of nurse rostering problems, *Operations Research Letters*, vol. 51, 483–487. doi: https://doi.org/10.1016/j.orl.2023.07.004

Drennan, J., Murphy, A., McCarthy, V.J.C., dkk., 2024., The association between nurse staffing and quality of care in emergency departments: A systematic review, *International Journal of Nursing Studies*, vol. 153, 104706. doi: https://doi.org/10.1016/j.ijnurstu.2024.104706

Guo, J., Bard, J.F., 2022., A column generation-based algorithm for midterm nurse scheduling with specialized *constraints*, preference considerations, and overtime, *Computers & Operations Research*, vol. 138, 105597. doi: https://doi.org/10.1016/j.cor.2021.105597

Harb, H., Abboud, A., Rashid, A.S.K., dkk., 2024., An intelligent optimization st*rate*gy for nurse–patient scheduling in the Internet of Medical Things applications, *Egyptian Informatics Journal*, vol. 25, 100451. doi: https://doi.org/10.1016/j.eij.2024.100451

Kaplan, A., Ozdemir, C., Bulbul, E., 2024., Nurses' level of sleepiness during night *shift*: Associations with fatigue and patient safety, *International Nursing Review*, vol. 71, 1062–1071. doi: https://doi.org/10.1111/inr.12963

Klyve, K.K., Senthooran, I., Wallace, M., 2023., Nurse rostering with fatigue modelling: Incorporating a validated sleep model with biological variations in nurse rostering, *Health Care Management Science*, vol. 26, 21–45. doi: https://doi.org/10.1007/s10729-022-09613-4

Kubo, T., Ikeda, H., Izawa, S., dkk., 2024., How many monthly nighttime-sleep opportunities are optimal for recovery from fatigue among *shift*-working nurses? A 1-month sleep log observational study to test anchor nighttime sleep in Japan, *BMJ Public Health*, vol. 2, e001438. doi: https://doi.org/10.1136/bmjph-2024-001438

Lundin, K., Skytt, B., Silén, M., dkk., 2025., First-line managers' experiences of and reflections on structural conditions for management practice in hospital settings, *Leadership in Health Services*, vol. 38(5), 1–15. doi: https://doi.org/10.1108/LHS-07-2024-0060

Mahmoudinazlou, S., & Kwon, C. (2024)., A hybrid genetic algorithm with type-aware chromosomes for Traveling Salesman Problems with Drone. *European Journal of Operational Research*, 318(2), 719–739. https://doi.org/10.1016/j.ejor.2024.05.009

Mukhlason, A., Kusuma, S.D.R., Riksakomara, E., dkk., 2024., Solving nurse rostering optimization problem using reinforcement learning – simulated

annealing with reheating hyper-heuristics algorithm, *Procedia Computer Science*, vol. 234, 486–493. doi: https://doi.org/10.1016/j.procs.2024.03.031

Mystakidis, A., Koukaras, C., Koukaras, P., dkk., 2024., Optimizing nurse rostering: A case study using integer programming to enhance operational efficiency and care quality, Healthcare, vol. 12, 2545. doi: https://doi.org/10.3390/healthcare12242545

Napalit, A.P., Ballera, M.A., 2023., Optimizing a schedule using Firefly Algorithm with *Tabu Search* Algorithm, *AIP Conference Proceedings*, vol. 2508, 020027. doi: https://doi.org/10.1063/5.0121582

Nydahl, P., Borromeo, R.C., Carrigan, T., dkk., 2024., World views on shortage in nursing resource: Challenges and opportunities, Z. Evid. Fortbild. *Qual. Gesundh. wesen (ZEFQ)*, vol. 188, 35–40. doi: https://doi.org/10.1016/j.zefq.2024.05.009

O'Connell, M., Barry, J., Hartigan, I., dkk., 2024., The impact of electronic and self-rostering systems on healthcare organisations and healthcare workers, *Journal of Clinical Nursing*, vol. 33, 2374–2387. doi: https://doi.org/10.1111/jocn.17114

Otero-Caicedo, R., Montoya Casas, C.E., Barajas Jaimes, C., dkk., 2023., A preventive–reactive approach for nurse scheduling considering absenteeism and nurses' preferences, *Operations Research for Health Care*, vol. 38, 100389. doi: https://doi.org/10.1016/j.orhc.2023.100389

Oyeleye, C.A., Oladele, G.O., Alade, O.M., dkk., 2020., Modified Genetic Algorithm for Solving Nurse Scheduling Problem, International Research *Journal of Computer Science (IRJCS)*, vol. 7(4), 33–41. doi: https://doi.org/10.26562/IRJCS.2020.APCS10081

Perron, L., Didier, F., Gay, S., dkk., 2023., The CP-SAT-LP *Solver*, *Proceedings of CP 2023*, Schloss Dagstuhl–Leibniz-Zentrum für Informatik, 3:1–3:2. doi: https://doi.org/10.4230/LIPIcs.CP.2023.3

Petropoulos, F., Laporte, G., Aktas, E., dkk., 2024., Operational Research: Methods and Applications, *Journal of the Operational Research Society*, vol. 75(3), 423–617. doi: https://doi.org/10.1080/01605682.2023.2253852

Ramli, R., Ahmad, S.N.I., Abdul-Rahman, S., dkk., 2020., A tabu search approach with embedded nurse preferences for solving nurse rostering problem, *International Journal for Simulation and Multidisciplinary Design Optimization*, vol. 11, 10. doi: https://doi.org/10.1051/smdo/2020002

Razali, S.N.A.B., Tamilarasan, T.A., Basri, B.B., dkk., 2025., Maximizing *Shift* Preference for Nurse Rostering Schedule Using Integer Linear Programming and Genetic Algorithm, IJACSA, vol. 16(5), 718–725. doi: https://doi.org/10.14569/IJACSA.2025.0160570

Ren, H., Li, P., Xue, Y., dkk., 2024., Global prevalence of nurse turnover *rate*s: A meta-analysis of 21 studies, *Journal of Nursing Management*, vol. 2024, 5063998. doi: https://doi.org/10.1155/2024/5063998

Sugianto, K.M.S., Hariyati, R.T.S., Pujasari, H., dkk., 2022., Nurse workforce scheduling during the COVID-19 pandemic, *Belitung Nursing Journal*, vol. 8(1), 53–59. doi: https://doi.org/10.33546/bnj.1735

Sukonpat, N., Jarumaneeroj, P., 2023., The Multi-Objective Nurse Scheduling Problem: A Case Study, *Thai Journal of Operations Research*, vol. 11(2), 22–35.

Turhan, A.M., Bilgen, B., 2020., A Hybrid Fix-and-Optimize and Simulated Annealing Approaches for Nurse Rostering Problem, *Computers & Industrial Engineering,* vol. 145, 106531. doi: https://doi.org/10.1016/j.cie.2020.106531

Zanazzo, E., Ceschia, S., Schaerf, A., dkk., 2025., Multi-neighborhood simulated annealing for integ*rate*d patient-to-room and nurse-to-patient assignment, *Flexible Services and Manufacturing Journal, (in press)*. doi: https://doi.org/10.1007/s10696-025-09591-z

Angriman, E., van der Grinten, A., von Looz, M., dkk., 2019., Guidelines for Experimental Algorithmics: A Case Study in Network Analysis, Algorithms, vol. 12(7), 127. doi: https://doi.org/10.3390/a12070127

Demšar, J., 2006., Statistical Comparisons of Classifiers over Multiple Data Sets, Journal of Machine Learning Research, vol. 7, 1–30. https://www.jmlr.org/papers/v7/demsar06a.html