References

Abdulghani, Tamer; Winkler, Herwig (2023): Unlocking the power of digital technology for fostering sustainability. In: 2023 IEEE 21st Student Conference on Research and Development (SCOReD): IEEE.

Agrawal, Anguja; Sharma, Aasha; Srivastav, Pankaj Kumar; Devi, M. S. (2023): Managing the Barriers of Industry 4.0: Indian Pharmaceutical Supply Chain Perspective. In: 2023 10th International Conference on Computing for Sustainable Global Development (INDIACom), S. 897–902.

Ahamed, Zamith; Asanka, Dinesh; Rajapakse, Chathura (2024): Optimizing production efficiency in the garment industry: The role of predictive analytics techniques in Sri Lanka's textile sector. In: 2024 8th SLAAI International Conference on Artificial Intelligence (SLAAI-ICAI): IEEE, S. 1–6.

Arinez, Jorge F.; Chang, Qing; Gao, Robert X.; Xu, Chengying; Zhang, Jianjing (2020): Artificial Intelligence in Advanced Manufacturing: Current Status and Future Outlook. In: *Journal of Manufacturing Science and Engineering* 142 (11), S. 110804. DOI: 10.1115/1.4047855.

Battesini, Marcelo; Caten, Carla Schwengber ten; Pacheco, Diego Augusto de Jesus (2021): Key factors for operational performance in manufacturing systems: Conceptual model, systematic literature review and implications. In: *J. Manuf. Syst.* 60, S. 265–282.

Baudouin Dafflon; Nejib Moalla; Yacine Ouzrout (2021): The challenges, approaches, and used techniques of CPS for manufacturing in Industry 4.0: a literature review. In: *The International Journal of Advanced Manufacturing Technology* 113 (5), S. 2395–2412. DOI: 10.1007/s00170-020-06572-4.

Busert, Timo; Fay, Alexander (2018): Information Quality Dimensions for Identifying and Handling Inaccuracy and Uncertainty in Production Planning and Control. In: 2018 IEEE 23rd International Conference on Emerging Technologies and Factory Automation (ETFA), Bd. 1, S. 581–588.

Cadillo-Benalcazar, Vanessa; González-Ramírez, R. Guillermo; Smith, J. MacGregor (2020): Special issue: Data-driven decision making in supply chains. In: *Computers & Industrial Engineering* 139, S. 106022. DOI: 10.1016/j.cie.2019.106022.

Chaudhary, Mohit; Gupta, Manish; Bhamriya, Anuj Kumar (2023): Prioritizing enablers in terms of industry 4.0 technologies for lean manufacturing implementation through fuzzy-AHP. In: 2023 IEEE 11th Region 10 Humanitarian Technology Conference (R10-HTC): IEEE, S. 907–914.

Culot, Giovanna; Podrecca, Matteo; Nassimbeni, Guido (2024): Artificial intelligence in supply chain management: A systematic literature review of empirical studies and research directions. In: *Comput. Ind.* 162 (104132), S. 104132.

Degu Workneh, Abebaw; Gmira, Maha (2022): Scheduling algorithms: Challenges towards smart manufacturing. In: *Int. J. Electr. Comput. Eng. Syst.* 13 (7), S. 587–600.

Dieste, Marcos; Sauer, Philipp C.; Orzes, Guido (2022): Organizational tensions in industry 4.0 implementation: A paradox theory approach. In: *Int. J. Prod. Econ.* 251 (108532), S. 108532.

Duan, J.; Wang, M.; Zhang, Q.; Qin, J. (2023): Distributed shop scheduling: A comprehensive review on classifications, models and algorithms. In: *Mathematical Biosciences and Engineering* 20 (8), S. 15265–15308. DOI: 10.3934/mbe.2023683.

El Jaouhari, Asmae; Alhilali, Zineb; Arif, Jabir; Fellaki, Soumaya; Amejwal, Mohamed; Azzouz, Khaoula (2022): Demand Forecasting Application with Regression and IoT Based Inventory Management

System: A Case Study of a Semiconductor Manufacturing Company. In: *International Journal of Engineering Research in Africa* 60, S. 189–210. DOI: 10.4028/p-8ntq24.

Elahi, Mahboob; Afolaranmi, Samuel Olaiya; Martinez Lastra, Jose Luis; Perez Garcia, Jose Antonio (2023): A comprehensive literature review of the applications of AI techniques through the lifecycle of industrial equipment. In: *Discov. Artif. Intell.* 3 (1).

Esteso, Ana; Peidro, David; Mula, Josefa; D\'\iaz-Madroñero, Manuel (2023): Reinforcement learning applied to production planning and control. In: *Int. J. Prod. Res.* 61 (16), S. 5772–5789.

Fatima, Syeda Sitara Wishal; Rahimi, Afshin (2024): A review of time-series forecasting algorithms for industrial manufacturing systems. In: *Machines* 12 (6), S. 380.

Frazzon, E. M.; Agostino, I.R.S.; Broda, E.; Freitag, M. (2020): Manufacturing networks in the era of digital production and operations: A socio-cyber-physical perspective. In: *Annual Reviews in Control* 49, S. 288–294. DOI: 10.1016/j.arcontrol.2020.04.008.

Friesen, Maxim; Wisniewski, Lukasz; Jasperneite, Jurgen (2022): Machine learning for zero- touch management in heterogeneous industrial networks - A review. In: 2022 IEEE 18th International Conference on Factory Communication Systems (WFCS): IEEE.

Gesa Götte; Johannes Mäule (2025): Data-Driven Production Planning and Control (PPC) Challenges in Industry 4.0.

Ghanbarifard, Raziyeh; Almeida, Antonio Henrique; Azevedo, Americo (2023): Digital Twin in complex operations environments: potential applications and research challenges. In: 2023 3rd Asia Conference on Information Engineering (ACIE): IEEE.

Ghasemi, A.; Farajzadeh, F.; Heavey, C.; Fowler, J.; Papadopoulos, C. T. (2024): Simulation optimization applied to production scheduling in the era of industry 4.0: A review and future roadmap. In: *Journal of Industrial Information Integration* 39. DOI: 10.1016/j.jii.2024.100599.

Guzman, E.; Andres, B.; Poler, R. (2022): Models and algorithms for production planning, scheduling and sequencing problems: A holistic framework and a systematic review. In: *Journal of Industrial Information Integration* 27. DOI: 10.1016/j.jii.2021.100287.

Halty, A.; Sánchez, R.; Vázquez, V.; Viana, V.; Piñeyro, P.; Rossit, D. A. (2020): Scheduling in cloud manufacturing systems: Recent systematic literature review. In: *Mathematical Biosciences and Engineering* 17 (6), S. 7378–7397. DOI: 10.3934/MBE.2020377.

Hassan, Ahmed Thamer; Al-Kindi, Luma A. H.; Abdulghafour, Amjad Barzan (2023): “industrie 4.0” and smart manufacturing: A state of the art review. In: 2023 15th International Conference on Developments in eSystems Engineering (DeSE): IEEE.

Herrmann, J.-P.; Tackenberg, S.; Padoano, E.; Gamber, T. (2022): Approaches of Production Planning and Control under Industry 4.0: A Literature Review. In: *Journal of Industrial Engineering and Management* 15 (1), S. 4–30. DOI: 10.3926/jiem.3582.

Herzog, Andreas; Rentzsch, Melanie; Götte, Gesa; Häberer, Sebastian (2024): EMOTION Vectors: Enabling Self-Organizing Production Through Efficient Information Processing in Distributed Cognitive Systems. In: *Procedia CIRP* 00, S. 0. DOI: Bitte.

Huang, An Chi; Meng, Sheng Hui; Huang, Tian Jiun (2023): A survey on machine and deep learning in semiconductor industry: methods, opportunities, and challenges. In: *Cluster Comput* 26 (6), S. 3437–3472.

Huang, A. C.; Meng, S. H.; Huang, T. J. (2023): A survey on machine and deep learning in semiconductor industry: methods, opportunities, and challenges. In: *Cluster Computing* 26 (6), S. 3437–3472. DOI: 10.1007/s10586-023-04115-6.

IFIP International Conference on Advances in Production Management Systems (2018): Springer.

Inayathullah, Sirajudeen; Buddala, Raviteja (2025): Review of machine learning applications in additive manufacturing. In: *Results Eng* 25 (103676), S. 103676.

Intelemark (2024): Leveraging Digital Twins in B2B Sales: Revolutionizing Marketing.

Jan Olhager (2013): Evolution of operations planning and control: from production to supply chains. In: *International Journal of Production Research* 51 (23-24), S. 6836–6843. DOI: 10.1080/00207543.2012.761363.

Jewapatarakul, Darun; Ueasangkomsate, Pittawat (2022): Digital transformation: The challenges for manufacturing and service sectors. In: 2022 Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunications Engineering (ECTI DAMT & NCON).

Jewapatarakul, Darun; Ueasangkomsate, Pittawat (2022): Digital Transformation: The Challenges for Manufacturing and Service Sectors. In: 2022 Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunications Engineering (ECTI DAMT & NCON), S. 19–23.

Julia C. Arlinghaus; Oliver Antons (2024): Planung und Steuerung für die digitale Produktion. In: Springer Vieweg, Berlin, Heidelberg (Hg.): Handbuch Unternehmensorganisation: Springer Vieweg, Berlin, Heidelberg, zuletzt geprüft am 01.07.2024.

Kittappa, Thiagarajan; Priyadarsini, P.; Muzhumathi, R.; Akurati, Malleswari; Sakthiganapathy, R.; Ramachandran, G. (2024): Artificial intelligence of sustainability and internet of things industry 4.0 automation applications. In: 2024 4th International Conference on Sustainable Expert Systems (ICSES): IEEE, S. 898–901.

Konstantin Büttner; Oliver Antons; Julia C. Arlinghaus (2022): Applied Machine Learning for Production Planning and Control: Overview and Potentials. In: *IFAC-PapersOnLine* 55 (10), S. 2629–2634. DOI: 10.1016/j.ifacol.2022.10.106.

Liu, Xinyang; Ghosh, Sayan; Liu, Yongming; Wang, Pingfeng (2022): Towards integrated design and operation of complex engineering systems with predictive modeling: State-of-the-art and challenges. In: *J. Mech. Des. N. Y.* 144 (9), S. 1–18.

Lohmer, Jacob; Lasch, Rainer (2021): Production planning and scheduling in multi-factory production networks: a systematic literature review. In: *Int. J. Prod. Res.* 59 (7), S. 2028–2054.

Lohmer, J.; Lasch, R. (2021): Production planning and scheduling in multi-factory production networks: a systematic literature review. In: *International Journal of Production Research* 59 (7), S. 2028–2054. DOI: 10.1080/00207543.2020.1797207.

Lombaert, Thomas de; Braekers, Kris; Koster, René de; Ramaekers, Katrien (2022): In pursuit of humanised order picking planning: methodological review, literature classification and input from practice. In: *Int. J. Prod. Res.*, S. 1–31.

Luo, Dan; Thevenin, Simon; Dolgui, Alexandre (2023): A state-of-the-art on production planning in Industry 4.0. In: *Int. J. Prod. Res.* 61 (19), S. 6602–6632.

Luo, D.; Thevenin, S.; Dolgui, A. (2023): A state-of-the-art on production planning in Industry 4.0. In: *International Journal of Production Research* 61 (19), S. 6602–6632. DOI: 10.1080/00207543.2022.2122622.

Ma, H.; Huang, X.; Hu, Z.; Chen, Y.; Qian, D.; Deng, J.; Hua, L. (2023): Multi-objective production scheduling optimization and management control system of complex aerospace components: a review. In: *International Journal of Advanced Manufacturing Technology* 127 (11), S. 4973–4993. DOI: 10.1007/s00170-023-11707-4.

Manta-Costa, Alexandre; Araújo, Sara Oleiro; Peres, Ricardo Silva; Barata, José (2024): Machine Learning Applications in Manufacturing—Challenges, Trends, and Future Directions. In: *IEEE Open Journal of the Industrial Electronics Society* 5, S. 1085–1103. DOI: 10.1109/OJIES.2024.3431240.

Mantravadi, Soujanya; Schnyder, Reto; Moller, Charles; Brunoe, Thomas Ditlev (2020): Securing IT/OT links for low power IIoT devices: Design considerations for industry 4.0. In: *IEEE Access* 8, S. 200305–200321.

Manuel Parente, Gonçalo Figueira, Pedro Amorim; Alexandra Marques (2020): Production scheduling in the context of Industry 4.0: review and trends. In: *International Journal of Production Research* 58 (17), S. 5401–5431. DOI: 10.1080/00207543.2020.1718794.

Masod, Muhammad Yusuf Bin; Zakaria, Siti Farhana (2024): Application of artificial intelligence in printing industry: Systematic review. In: 2024 IEEE 12th Conference on Systems, Process & Control (ICSPC): IEEE, S. 107–112.

Mathieu, Bourdin; Anas, Neumann; Thomas, Paviot; Robert, Pellerin; Samir, Lamouri (2024): Exploring the applications of natural language processing and language models for production, planning, and control activities of SMEs in industry 4.0: a systematic literature review. In: *J. Intell. Manuf.*

Mäule, Johannes; Kutzler, Tobias; Leich, Thomas; Schäfer, Denes; Richter, Christian (2024): Unified Namespace and Asset Administration Shell: A Winning Combination for Digital Production. In: 2024 IEEE 29th International Conference on Emerging Technologies and Factory Automation (ETFA), S. 1–7.

Mina Rahmani; Anita Romsdal; Fabio Sgarbossa; Jan Ola Strandhagen; Mathias Holm (2022): Towards smart production planning and control; a conceptual framework linking planning environment characteristics with the need for smart production planning and control. In: *Annual Reviews in Control* 53, S. 370–381. DOI: 10.1016/j.arcontrol.2022.03.008.

Moreira, Silvia; Mamede, Henrique S.; Santos, Arnaldo (2024): Business process automation in SMEs: A systematic literature review. In: *IEEE Access* 12, S. 75832–75864.

Nguyen, Tiep; Duong, Quang Huy; van Nguyen, Truong; Zhu, You; Zhou, Li (2022): Knowledge mapping of digital twin and physical internet in Supply Chain Management: A systematic literature review. In: *Int. J. Prod. Econ.* 244 (108381), S. 108381.

Nwasuka, Nnamdi Cyprian; Nwaiwu, Uchechukwu (2024): Computer-based production planning, scheduling and control: A review. In: *J. Eng. Res.* 12 (1), S. 275–280.

Nwasuka, N. C.; Nwaiwu, U. (2024): Computer-based production planning, scheduling and control: A review. In: *Journal of Engineering Research (Kuwait)* 12 (1), S. 275–280. DOI: 10.1016/j.jer.2023.09.027.

Oliver Antons; Julia C. Arlinghaus (2022): Data-driven and autonomous manufacturing control in cyber-physical production systems. In: *Computers in Industry* 141, S. 103711. DOI: 10.1016/j.compind.2022.103711.

Oluyisola, Olumide Emmanuel; Bhalla, Swapnil; Sgarbossa, Fabio; Strandhagen, Jan Ola (2022): Designing and developing smart production planning and control systems in the industry 4.0 era: a methodology and case study. In: *Journal of Intelligent Manufacturing* 33 (1), S. 311–332. DOI: 10.1007/s10845-021-01808-w.

Panzer, Marcel; Bender, Benedict (2022): Deep reinforcement learning in production systems: a systematic literature review. In: *Int. J. Prod. Res.* 60 (13), S. 4316–4341.

Parente, Manuel; Figueira, Gon\c calo; Amorim, Pedro; Marques, Alexandra (2020): Production scheduling in the context of Industry 4.0: review and trends. In: *Int. J. Prod. Res.* 58 (17), S. 5401–5431.

Patalas-Maliszewska, Justyna; Szmołda, Małgorzata; Łosyk, Hanna (2024): Integrating Artificial Intelligence into the supply chain in order to enhance sustainable production--A systematic literature review. In: *Sustainability* 16 (16), S. 7110.

Patel, Prakhar; Samantaray, Hitanshu; Mansharamani, Rahul; Vora, Deepali; Goyal, Ankur; Gupta, Anurag (2023): Analysis of decentralized pharmaceutical supply chain: A systematic review. In: 2023 International Conference on Artificial Intelligence and Smart Communication (AISC): IEEE.

Powell, David; Romero, Dario; Gaiardelli, Paolo; Cimini, Christian; Cavalieri, Stefano (2018): Towards digital lean cyber-physical production systems: Industry 4.0 technologies as enablers of leaner production. In: IFIP International Conference on Advances in Production Management Systems: Springer, S. 353–362.

Prashar, A.; Tortorella, G. L.; Fogliatto, F. S. (2022): Production scheduling in Industry 4.0: Morphological analysis of the literature and future research agenda. In: *Journal of Manufacturing Systems* 65, S. 33–43. DOI: 10.1016/j.jmsy.2022.08.008.

Qin, Z.; Lu, Y. (2021): Self-organizing manufacturing network: A paradigm towards smart manufacturing in mass personalization. In: *Journal of Manufacturing Systems* 60, S. 35–47. DOI: 10.1016/j.jmsy.2021.04.016.

Rakholia, Rajnish; Suárez-Cetrulo, Andrés L.; Singh, Manokamna; Carbajo, Ricardo Simón (2024): Advancing manufacturing through artificial intelligence: Current landscape, perspectives, best practices, challenges and future direction. In: *IEEE Access*, S. 1.

Ramzey, H.; Badawy, M.; Elbaset, A. A. (2024): Crude oil industry remote monitoring and management based on Industrial Internet of things and edge computing integration: A comprehensive survey. In: *Results in Engineering* 24. DOI: 10.1016/j.rineng.2024.103034.

Rashidifar, R.; Bouzary, H.; Chen, F. F. (2022): Resource scheduling in cloud-based manufacturing system: a comprehensive survey. In: *International Journal of Advanced Manufacturing Technology* 122 (11), S. 4201–4219. DOI: 10.1007/s00170-022-09873-y.

Rondeau, Patrick; Litteral, L. A. (2001): The evolution of manufacturing planning and control systems: From reorder point to enterprise resource planning. In: *Scholarship and Professional Work - Business* 41.

Roshid, Md Mustaqim; Waaje, Abdul; Meem, Tamanna Nusrat; Sarkar, Apurba (2024): Logistics 4.0: A comprehensive literature review of technological integration, challenges, and future prospects of implementation of industry 4.0 technologies. In: *Int. J. Technol. Knowl. Soc.* 20 (1), S. 65–85.

Shakeri, Zohreh; Halawi-Ghoson, Nourhan; Hakam, Nisar; Talhi, Esma; Quenehen, Anthony; Benfriha, Khaled (2023): Intelligent scheduling in MES systems for Industry 4.0 - a systematic review of the scientific literature. In: 2023 27th International Conference on Methods and Models in Automation and Robotics (MMAR), Bd. 59: IEEE, S. 269–274.

Shang, Yuhu; Ren, Yimeng; Peng, Hao; Wang, Yue; Wang, Gang; Li, Zhong Cheng et al. (2023): A perspective survey on industrial knowledge graphs: Recent advances, open challenges, and future directions. In: 2023 International Conference on Machine Learning and Cybernetics (ICMLC): IEEE.

Sordan, J. E.; Oprime, P. C.; Pimenta, M. L.; Chiabert, P.; Lombardi, F.; Hilletofth, P. (2023): One-of-a-kind production (OKP) planning and control: a comprehensive review and future research directions. In: *International Journal of Productivity and Performance Management* 72 (8), S. 2446–2466. DOI: 10.1108/IJPPM-09-2021-0557.

Springer Vieweg, Berlin, Heidelberg (Hg.) (2024): Handbuch Unternehmensorganisation: Springer Vieweg, Berlin, Heidelberg.

Tang, J.; Dai, Z.; Jiang, W.; Wu, X.; Zhuravkov, M. A.; Xue, Z.; Wang, J. (2024): A Comprehensive Review of Theories, Methods, and Techniques for Bottleneck Identification and Management in Manufacturing Systems. In: *Applied Sciences (Switzerland)* 14 (17). DOI: 10.3390/app14177712.

Taous, Houyem; Gascard, Eric; Simeu-Abazi, Zineb; Njima, Chakib Ben (2024): Joint Modeling of Preventive and Corrective Maintenance in Production Workshop Simulation: a literature review. In: 2024 International Conference on Control, Automation and Diagnosis (ICCAD): IEEE.

Usuga Cadavid, Juan Pablo; Lamouri, Samir; Grabot, Bernard; Pellerin, Robert; Fortin, Arnaud (2020): Machine learning applied in production planning and control: a state-of-the-art in the era of industry 4.0. In: *J. Intell. Manuf.* 31 (6), S. 1531–1558.

Usuga Cadavid, J. P.; Lamouri, S.; Grabot, B.; Pellerin, R.; Fortin, A. (2020): Machine learning applied in production planning and control: a state-of-the-art in the era of industry 4.0. In: *Journal of Intelligent Manufacturing* 31 (6), S. 1531–1558. DOI: 10.1007/s10845-019-01531-7.

Villalonga, Alberto; Negri, Elisa; Biscardo, Giacomo; Castano, Fernando; Haber, Rodolfo E.; Fumagalli, Luca; Macchi, Marco (2021): A decision-making framework for dynamic scheduling of cyber-physical production systems based on digital twins. In: *Annu. Rev. Control* 51, S. 357–373.

Virmani, Naveen; Ravindra Salve, Urmi (2023): Significance of human factors and ergonomics (HFE): Mediating its role between industry 4.0 implementation and operational excellence. In: *IEEE Trans. Eng. Manage.* 70 (11), S. 3976–3989.

Vivas, Aurelio; Tchernykh, Andrei; Castro, Harold (2024): Trends, approaches, and gaps in scientific workflow scheduling: A systematic review. In: *IEEE Access* 12, S. 182203–182231.

Wang, Ling; Pan, Zixiao; Wang, Jingjing (2021): A review of reinforcement learning based intelligent optimization for manufacturing scheduling. In: *Complex Syst. Model. Simul.* 1 (4), S. 257–270.

Wang, C.; Tan, X. P.; Tor, S. B.; Lim, C. S. (2020): Machine learning in additive manufacturing: State-of-the-art and perspectives. In: *Addit. Manuf.* 36 (101538), S. 101538.

Waubert de Puiseau, Constantin; Meyes, Richard; Meisen, Tobias (2022): On reliability of reinforcement learning based production scheduling systems: a comparative survey. In: *J. Intell. Manuf.* 33 (4), S. 911–927.

Wittmeir, Alexander; Berlak, Jochen (2023): Towards Proactive Disturbance Handling in Production Planning and Control. In: *Procedia CIRP*.

Wu, Chin-Ta; Li, Shing-Han; Yen, David C. (2024): Predicting work-in-process in semiconductor packaging using neural networks: Technical evaluation and future applications. In: *Electronics (Basel)* 13 (21), S. 4275.

Xin, Quan; Wu, Guanlin; Fang, Wenqi; Cao, Jiang; Ping, Yang (2021): Opportunities for reinforcement learning in industrial automation. In: 2021 7th International Conference on Big Data and Information Analytics (BigDIA): IEEE.

Xu, Jinou; Pero, Margherita Emma Paola; Ciccullo, Federica; Sianesi, Andrea (2021): On relating big data analytics to supply chain planning: towards a research agenda. In: *Int. J. Phys. Distrib. Logist. Manag.* 51 (6), S. 656–682.

Xu, Z.-J.; Zheng, Z.; Gao, X.-Q. (2021): Operation optimization of the steel manufacturing process: A brief review. In: *International Journal of Minerals, Metallurgy and Materials* 28 (8), S. 1274–1287. DOI: 10.1007/s12613-021-2273-7.

Yin, Ming-Yue; Li, Jian-Guang (2023): A systematic review on digital human models in assembly process planning. In: *Int. J. Adv. Manuf. Technol.* 125 (3-4), S. 1037–1059.

Yosep Oh; Paul Witherell; Yan Lu; Timothy Sprock (2020): Nesting and scheduling problems for additive manufacturing: A taxonomy and review. In: *Additive Manufacturing* 36, S. 101492. DOI: 10.1016/j.addma.2020.101492.

Zhang, Chao; Juraschek, Max; Herrmann, Christoph (2024): Deep reinforcement learning-based dynamic scheduling for resilient and sustainable manufacturing: A systematic review. In: *J. Manuf. Syst.* 77, S. 962–989.

Zhang, Xiehui; Zhu, Guang-Yu (2025): A literature review of reinforcement learning methods applied to job-shop scheduling problems. In: *Comput. Oper. Res.* 175 (106929), S. 106929.

Zhou, Liping; Jiang, Zhibin; Geng, Na; Niu, Yimeng; Cui, Feng; Liu, Kefei; Qi, Nanshan (2022): Production and operations management for intelligent manufacturing: a systematic literature review. In: *Int. J. Prod. Res.* 60 (2), S. 808–846.