

References

- Ahearne, M., Srinivasan, N., & Weinstein, L. (2004). Effect of technology on sales performance: Progressing from technology acceptance to technology usage and consequence. *Journal of Personal Selling & Sales Management*, 24 (4), 297-310.
- Azamfirei, V., Psarommatis, F., & Lagrosen, Y. (2023). Application of automation for in-line quality inspection, a zero-defect manufacturing approach. *Journal of Manufacturing Systems*, 67, 1-22.
- Barney, J. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17 (1), 99-120.
- Betz, F. (2003). **Managing technological innovation: Competitive advantage for change**. Hoboken, NJ: John Wiley & Sons.
- Bhatnagar, B., Dörfler, V., & MacBryde, J. (2022). Navigating the open innovation paradox: an integrative framework for adopting open innovation in pharmaceutical R&D in developing countries. *The Journal of Technology Transfer*, 1-45, from <https://doi.org/10.1007/s10961-022-09958-6>.
- Boland, B., Blanchette, J., Dongand, K., & Hass, R. (2022). **How China's human capital impacts its national competitiveness**. Retrieved August 11, 2023, from <https://www.csis.org/analysis/how-chinas-human-capital-impacts-its-national-competitiveness>.
- Brown, A., & Danaher, P. A. (2019). CHE principles: Facilitating authentic and dialogical semi-structured interviews in educational research. *International Journal of Research & Method in Education*, 42 (1), 76-90.
- Chakraborty, S., Bhattacharya, S., & Dobrzykowski, D. D. (2014). Impact of supply chain collaboration on value co-creation and firm performance: a healthcare service sector perspective. *Procedia Economics and Finance*, 11, 676-694.
- Chen, Y., Liu, B., Zhou, Q., Ma, D., Han, X., He, D., & Chen, J. (2023). Critical role of 1D materials in realizing efficient and stable perovskite solar cells. *Journal of Materials Chemistry A*, 11 (35), 18592-18604.
- Cheng, Y. (2022). **My country's photovoltaic silver powder market has huge room for domestic substitution and the industry has broad prospects for development**. Retrieved August 11, 2023, from <http://www.newsijie.com/sijiezixun/siguandian/2022/0920/11322980.html>.

- Ciaburro, G. (2018). **Regression analysis with R: Design and develop statistical nodes to identify unique relationships within data at scale**. Packt Publishing Ltd.
- Dale, B. G., Van Der Wiele, T., & Van Iwaarden, J. (2007). **Managing Quality**. Hoboken, NJ: John Wiley & Sons.
- Danneels, E. (2002). The dynamics of product innovation and firm competences. **Strategic Management Journal**, 23 (12), 1095-1121.
- De Treville, S., Shapiro, R. D., & Hameri, A. P. (2004). From supply chain to demand chain: the role of lead time reduction in improving demand chain performance. **Journal of Operations Management**, 21 (6), 613-627.
- Energy Administration. (2022). **Notice on issuing the “14th Five-Year Plan” renewable energy development plan**. Retrieved August 11, 2023, from https://www.ndrc.gov.cn/xwdt/tzgg/202206/t20220601_1326720.html.
- Fatang, T., & Hui, W. (2011). Morphology and particle size control of spherical conductive silver powder. **Electronic Components & Materials**, 30 (10), 52-55.
- Flinders, D. J. (1997). **Interviews: An introduction to qualitative research interviewing: Steinar Kvale**. Thousand Oaks, CA: Sage.
- Gubrium, J. F., & Holstein, J. A. (Eds.). (2002). **Handbook of interview research: Context and method**. Thousand Oaks, CA: Sage.
- Guquan, G. (2013). **Preparation and characterization of high tab density silver powder for solar cells**. Retrieved August 11, 2023, from <https://www.researchgate.net/publication/286273702>.
- Gupta, A. K., & Govindarajan, V. (2000). Knowledge flows within multinational corporations. **Strategic Management Journal**, 21 (4), 473-496.
- Hao, L., & Zhiyuan, C. (2021). **The effect of size and morphology of silver powder fillers on the properties of conductive adhesives**. Hoboken, NJ: John Wiley & Sons.
- Hitt, M. A., Ireland, R. D., & Hoskisson, R. E. (2016). **Strategic management: Concepts and cases: Competitiveness and globalization**. Cengage Learning.
- Hooley, G. J., Greenley, G. E., Cadogan, J. W., & Fahy, J. (2005). The performance impact of marketing resources. **Journal of Business Research**, 58 (1), 18-27.
- Hu, J., Wu, J., Zhao, C., & Wang, P. (2021). Challenges for China to achieve carbon neutrality and carbon peak goals: Beijing case study. **PLOS ONE**, 16 (11), e0258691, from <https://doi.org/10.1371/journal.pone.0258691>.
- Jeon, D. H. (2021). Enhancing electrode wettability in lithium-ion battery via particle-size ratio control. **Applied Materials Today**, 22, 100976, from <https://doi.org/10.1016/j.apmt.2021.100976>.

- Johnson, M. D., Nader, G., & Fornell, C. (1996). Expectations, perceived performance, and customer satisfaction for a complex service: The case of bank loans. **Journal of Economic Psychology**, 17 (2), 163-182.
- Lim, S. P., Pandikumar, A., Lim, H. N., Ramaraj, R., & Huang, N. M. (2015). Boosting photovoltaic performance of dye-sensitized solar cells using silver nanoparticle-decorated N, S-Co-doped-TiO₂ photoanode. **Scientific reports**, 5 (1), 11922, from <https://doi.10.1038/srep11922>.
- Löfsten, H. (2014). Product innovation processes and the trade-off between product innovation performance and business performance. **European Journal of Innovation Management**, 17 (1), 61-84.
- Matzler, K., & Hinterhuber, H. H. (1998). How to make product development projects more successful by integrating Kano's model of customer satisfaction into quality function deployment. **Technovation**, 18 (1), 25-38.
- National Standard. (2012). GB/T 29319-2012 "Technical Regulations for Connecting Photovoltaic Power Generation Systems to Distribution Networks". In **Notice on Issuing the "14th Five Year Plan for Renewable Energy Development"**. Retrieved August 11, 2023, from https://www.ndrc.gov.cn/xwtd/tzgg/202206/t20220601_1326720.html.
- Plotkin, S., Robinson, J. M., Cunningham, G., Iqbal, R., & Larsen, S. (2017). The complexity and cost of vaccine manufacturing—an overview. **Vaccine**, 35 (33), 4064-4071.
- Porter, M. E. (1990). The competitive advantage of nations. **Harvard Business Review**, March-April, 73-93.
- _____. (1996). Competitive advantage, agglomeration economies, and regional policy. **International Regional Science Review**, 19 (1-2), 85-90.
- _____. (2011). **Competitive advantage of nations: creating and sustaining superior performance**. Simon and Schuster.
- Ruslin, R., Mashuri, S., Rasak, M. S. A., Alhabsyi, F., & Syam, H. (2022). Semi-structured interview: A methodological reflection on the development of a qualitative research instrument in educational studies. **IOSR Journal of Research & Method in Education (IOSR-JRME)**, 12 (1), 22-29.
- Scherrer-Rathje, M., Boyle, T. A., & Deflorin, P. (2009). Lean, take two! Reflections from the second attempt at lean implementation. **Business horizons**, 52 (1), 79-88.
- Silverman, D. (2002). **Interpreting qualitative data: Methods for analyzing talk, text and interaction**. London: Sage.

- Su, J., Wei, Y., Wang, S., & Liu, Q. (2023). The impact of digital transformation on the total factor productivity of heavily polluting enterprises. **Scientific Reports**, 13 (1), 6386.
- Tang, J. (2022). **The current development status of China's photovoltaic industry**. Retrieved August 11, 2023, from <https://www.chyxx.com/industry/1101059.html>.
- Teng, Y., Gan, G., & Li, W. (2016). Effects of morphology and particle size of silver powder on properties of silver paste. **Precious Metals**, 2016, 37 (S1), 58-63.
- Tidd, J., & Bessant, J. (2018). Innovation management challenges: From fads to fundamentals. **International Journal of Innovation Management**, 22 (05), 1840007.
- Tu, Q., Betz, R., Mo, J., & Fand, Y. (2019). The profitability of onshore wind and solar PV power projects in China--A comparative study. **Energy Policy**, 132, 404-417.
- Turner, D. W. (2010). Qualitative interview design: A practical guide for novice investigators. **The Qualitative Report**, 15 (3), 754-760.
- Van Triest, S., & Vis, W. (2007). Valuing patents on cost-reducing technology: A case study. **International Journal of Production Economics**, 105 (1), 282-292.
- Wang, S. (2020). Current status of PV in China and its future forecast. **CSEE Journal of Power and Energy Systems**, 6 (1), 72-82.
- Xi Jinping's Speech at the Climate Ambition Summit. Retrieved August 11, 2023, from http://www.gov.cn/xinwen/2020-12/13/content_5569138.htm.
- Yancey, N., Wright, C. T., & Westover, T. L. (2013). Optimizing hammer mill performance through screen selection and hammer design. **Biofuels**, 4 (1), 85-94.
- Yao, M., & Cai, X. (2019). An Overview of the photovoltaic industry status and perspective in China. **IEEE Access**, 7, 181051-181060.
- Yuan, G. (2022). **Research on the impact of government subsidies on technological innovation in China's photovoltaic industry**. Packt Publishing Ltd.
- Zhe, Z. (2014). Controllable preparation and scaling up experimental study of Micro/Nano silver powder. **Micro & Nano Letters**, 11 (8), 454-456.
- Zhong, J., Wang, L., & Shi, W. (2015). Study of silver powder used for silicon solar cell electronic paste. **Metallurgy Industry**, 25 (6), 6-13.