DAFTAR PUSTAKA

Alibekova, G., Tleppayev, A., Medeni, T. D., & Ruzanov, R. (2019). Determinants of Technology Commercialization Ecosystem for Universities in Kazakhstan. *The Journal of Asian Finance, Economics and Business*, *6*(4), 271–279. https://doi.org/10.13106/jafeb.2019.vol6.no4.271

Allee, V. (2008). Value network analysis and value conversion of tangible and intangible assets. *Journal of Intellectual Capital*, *9*(1), 5–24. https://doi.org/10.1108/14691930810845777

Amitrano, C. C., Coppola, M., Tregua, M., & Bifulco, F. (2017). Knowledge sharing in innovation ecosystems: A focus on functional food industry. *International Journal of Innovation and Technology Management*, *14*(5), 1–18. https://doi.org/10.1142/S0219877017500304

Banerjee, B., & Ceri, S. (2016). Creating Innovation Leaders : A Global Perspective. In *The Innovation Ecosystem* (pp. 25–51). Cambridge, USA: Springer International Publishing Switzerland.

Battistella, C., Colucci, K., De Toni, A. F., & Nonino, F. (2013). Methodology of business ecosystems network analysis: A case study in telecom italia future centre. *Technological Forecasting and Social Change*, *80*(6), 1194–1210. https://doi.org/10.1016/j.techfore.2012.11.002

Bonacina Roldan, L., Hansen, P. B., & Garcia-Perez-de-Lema, D. (2018). The relationship between favorable conditions for innovation in technology parks, the innovation produced, and companies' performance. *Innovation & Management Review*, *15*(3), 286–302. https://doi.org/10.1108/inmr-05-2018-0027

Cantu-Ortiz, F. J. (2015). A Reseach and Innovation Ecosystem Model for Private Universities : The Monterrey Institute of Technology Experience. In *Private Universities in Latin America : Research and Innovation in The Knowledge Economy* (p. 110). United States: Palgrave Macmillan.

Carayannis, E. G., & Campbell, D. F. (2014). Developed democracies versus

emerging autocracies: arts, democracy, and innovation in Quadruple Helix innovation systems. *Journal of Innovation and Entrepreneurship*, *3*(12), 1–23. https://doi.org/10.1186/s13731-014-0012-2

Chais, C., Patrícia Ganzer, P., & Munhoz Olea, P. (2018). Technology transfer between universities and companies. *Innovation & Management Review*, *15*(1), 20-40s. https://doi.org/10.1108/inmr-02-2018-002

Charmaz, K. (2016). *Constructing Grounded Theory A Practical Guide Through Qualitative Analysis*. London: Sage Publication.

Cicchiello, A. F. (2019). Building an entrepreneurial ecosystem based on crowdfunding in Europe: the role of public policy. *Journal of Entrepreneurship and Public Policy*, *8*(3), 297–318. https://doi.org/10.1108/JEPP-05-2019-0037

Dewan Teknologi Informasi dan Komunikasi Nasional (2019), Alih Teknologi di Indonesia: Belajar dari Masa Lampau. Bali: Wantiknas.

Dhewanto, W., Mulyaningsih, H. D., Permatasari, A., Anggadwita, G., & Ameka, I. (2014). *Manajemen Inovasi - Peluang Sukses Menghadapi Perubahan*. Yogyakarta: Andi.

Effendi, D., Syukri, F., Subiyanto, A. F., & Utdityasan, R. N. (2016). Smart City Nusantara Development through the Application of Penta Heix Model. *2016 International Conference on ICT For Smart Society (ICISS)*, 80–85. Surabaya: IEEE.

Fulgencio, H. (2017). Social value of an innovation ecosystem: the case of Leiden Bioscience Park, The Netherlands. *International Journal of Innovation Science*, *9*(4), 355–373. https://doi.org/10.1108/IJIS-09-2017-0098

Fuster, E., Padilla-Meléndez, A., Lockett, N., & Del-Águila-Obra, A. R. (2019). The emerging role of university spin-off companies in developing regional entrepreneurial university ecosystems: The case of Andalusia. *Technological Forecasting and Social Change*, *141*, 219–231. https://doi.org/10.1016/j.techfore.2018.10.020

Harususilo, Y. E. (2019). 6 Kota/Kabupaten dengan Sistem Iptek dan Inovasi Terbaik versi Kemenristekdikti. Retrieved November 24, 2019, from

Kompas.com website: https://edukasi.kompas.com/read/2019/08/30/16514681/6-kota-kabupaten-dengan-sistem-iptek-dan-inovasi-terbaik-versi?page=all

Hoang, C. C., & Ngoc, B. H. (2019). The relationship between innovation capability and firm's performance in electronic companies, Vietnam. *Journal of Asian Finance, Economics and Business*, *6*(3), 295–304. https://doi.org/10.13106/jafeb.2019.vol6.no3.295

Indrawati. (2015). *Metode Penelitian Manajemen dan Bisnis Konvergesi Teknologi Komunikasi dan Informasi*. Bandung: PT. Refika Aditama.

Kementerian Riset Teknologi dan Perguruan Tinggi (2019), Pendanaan Riset dan Inovasi Nasional. Bali: Kemristekdikti.

Kementerian Riset Teknologi dan Perguruan Tinggi (2019), Overview Inovasi Indonesia dalam Acara Rakornas Penguatan Inovasi. Bali: Kemristekdikti.

Kusharsanto, Z. S., & Pradita, L. (2016). The Important Role of Science and Technology Park towards Indonesia as a Highly Competitive and Innovative Nation. *Procedia - Social and Behavioral Sciences*, *227*(November 2015), 545–552. https://doi.org/10.1016/j.sbspro.2016.06.113

Lehtimäki, H. (2016). Social Network Analysis for Strategically Networked Organization. In *The Strategically Networked Organization* (pp. 35–52). https://doi.org/10.1108/9781786352910

Miesing, P., Tang, M., & Li, M. (2009). University Technology Transfer in China: How Effective are National Centers? In *Academic Entrepreneurship: Creating an Entrepreneurial Ecosystem* (Vol. 16, pp. 115–136). https://doi.org/10.1108/s1074-7540_2014_0000016013

Miles, M. B., & Huberman, A. M. (1994). *Qualitative Data Analysis*. SAGE Publications, Inc: United States of America.

Najah, Z. (2017). Model Kelembagaan Ekosistem Inovasi Universitas : Studi Kasus Institut Pertanian Bogor. Institut Pertanian Bogor.

Nasution, A. H., & Kartajaya, H. (2018). *Inovasi*. Yogyakarta: Andi.

Paranoan, N. (2015). Riset Non Positivistik Akuntansi Dalam Tiga Paradigma : Interpretif, Kritis dan Posmodernisme. *Jurnal Ilmiah Akuntansi Dan Bisnis*,

10(1), 8–18.

Perkmann, M., King, Z., & Pavelin, S. (2011). Engaging excellence? Effects of faculty quality on university engagement with industry. *Research Policy*, *40*(4), 539–552. https://doi.org/10.1016/j.respol.2011.01.007

Porlezza, C., & Colapinto, C. (2012). Innovation in creative industries: from the Quadruple-helix model to the Systems Theory. *Journal of the Knowledge Economy*, *3*(4), 343–353. https://doi.org/10.1007/s13132-011-0051-x

Prima, E. (2019). Technology Transfer Office, Solusi Perkembangan Riset Indonesia. Retrieved May 12, 2020, from tempo.co website: https://tekno.tempo.co/read/1236585/technology-transfer-office-solusi-perkembangan-riset-indonesia/full&view=ok

Pucci, T., Runfola, A., Guercini, S., & Zanni, L. (2018). The role of actors in interactions between "innovation ecosystems": drivers and implications. *IMP Journal*, *12*(2), 333–345. https://doi.org/10.1108/imp-05-2017-0022

Putra, A. R. (2019). *Analisis Ekosistem Bisnis Pada Digital Marketing Company Coconot Indonesia dengan Menggunakan Social Network Analysis*. Universitas Telkom.

Rassat, F. S. (2019). Diperlukan Technology Transfer Office agar riset tak sia-sia. Retrieved May 12, 2020, from antaranews.com website: https://www.antaranews.com/berita/1070380/diperlukan-technology-transfer-office-agar-riset-tak-sia-sia

S Halibas, A., Ocier Sibayan, R., & Lyn Maata, R. (2017). The Penta Helix Model of Innovation in Oman: An HEI Perspective. *Interdisciplinary Journal of Information, Knowledge, and Management*, *12*, 159–174. https://doi.org/10.28945/3735

Samila, S., & Sorenson, O. (2010). Venture capital as a catalyst to commercialization. *Research Policy*, *39*(10), 1348–1360. https://doi.org/10.1016/j.respol.2010.08.006

Saunders, M., Lewis, P., & Thornhill, A. (2007). Research Methods for Business Students. In *Geological Magazine* (4th ed., Vol. 4). https://doi.org/10.1017/S0016756800135770

Schumpeter, J. A. (1934). *The Theory of Economic Development*. United States of America: President and Fellows of Harvard College.

Schütz, F., Heidingsfelder, M. L., & Schraudner, M. (2019). Co-shaping the Future in Quadruple Helix Innovation Systems: Uncovering Public Preferences toward Participatory Research and Innovation. *She Ji*, *5*(2), 128–146. https://doi.org/10.1016/j.sheji.2019.04.002

Secundo, G., Beer, C. De, Schutte, C. S., & Passiante, G. (2017). Mobilising intellectual capital to improve European universities' competitiveness: the technology transfer offices' role. *Journal of Intellectual Capital*, *18*(3), 607–624. https://doi.org/10.1108/JIC-12-2016-0139

Sekaran, U., & Bougie, R. (2016). Research Methods for Business A Skill-Building Approach. In *John Wiley & Sons Ltd* (7th ed.). https://doi.org/10.1007/978-94-007-0753-5_102084

Setiawan, S. R. D. (2018). Peringkat Daya Saing Indonesia Naik ke Posisi 45. Retrieved September 19, 2019, from Kompas website: https://ekonomi.kompas.com/read/2018/10/17/132251326/peringkat-daya-saing-indonesia-naik-ke-posisi-45

Sharma, G., & Kumar, H. (2019). Commercialising innovations from the informal economy: The grassroots innovation ecosystem in India. *South Asian Journal of Business Studies*, *8*(1), 40–61. https://doi.org/10.1108/SAJBS-12-2017-0142

Siegel, D. S., & Phan, P. H. (2015). Analyzing The Effectiveness of University Technology Transfer : Implications for Entrepreneurship Education. In *University Entrepreneurship and Technology Transfer (Advances in the Study of Entrepreneurship, Innovation and Economic Growth, Vol. 16)* (Vol. 16, pp. 1–38). https://doi.org/https://doi.org/10.1016/S1048-4736(05)16001-9

Su, Yu Shan, Zheng, Z. X., & Chen, J. (2018). A multi-platform collaboration innovation ecosystem: the case of China. *Management Decision*, *56*(1), 125–142. https://doi.org/10.1108/MD-04-2017-0386

Su, Yu Sheng, Lin, C. L., Chen, S. Y., & Lai, C. F. (2019). Bibliometric study of

social network analysis literature. *Library Hi Tech*, *38*(2), 420–433. https://doi.org/10.1108/LHT-01-2019-0028

Sugiyono. (2014). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.

Sujarweni, V. W. (2015). *Metodologi Penelitian Bisnis dan Ekonomi*. Yogyakarta: Pustakabarupress.

Sun, C., & Wei, J. (2019). Digging deep into the enterprise innovation ecosystem: How do enterprises build and coordinate innovation ecosystem at firm level. *Chinese Management Studies*, *13*(4), 820–839. https://doi.org/10.1108/CMS-05-2018-0505

Sun, S. L., Zhang, Y., Cao, Y., Dong, J., & Cantwell, J. (2019). Enriching innovation ecosystems: The role of government in a university science park. *Global Transitions*, *1*, 104–119. https://doi.org/10.1016/j.glt.2019.05.002

Talmar, M., Walrave, B., Podoynitsyna, K. S., Holmström, J., & Romme, A. G. L. (2018). Mapping, analyzing and designing innovation ecosystems: The Ecosystem Pie Model. *Long Range Planning*, 1–9. https://doi.org/10.1016/j.lrp.2018.09.002

Tian, C. H., Ray, B. K., Lee, J., Cao, R., & Ding, W. (2008). BEAM: A framework for business ecosystem analysis and modeling. *IBM Systems Journal*, *47*(1), 101–114. https://doi.org/10.1147/sj.471.0101

Xu, G., Wu, Y., Minshall, T., & Zhou, Y. (2018). Exploring innovation ecosystems across science, technology, and business: A case of 3D printing in China. *Technological Forecasting and Social Change*, *136*, 208–221. https://doi.org/10.1016/j.techfore.2017.06.030

Yunas, N. S. (2019). Implementasi Konsep Penta Helix Dalam Pengembangan Potensi Desa Melalui Model Lumbung Ekonomi Desa di Provinsi Jawa Timur. *Jurnal Inovasi Kebijakan*, *3*(1), 37–46.

Zikmund, W., Babin, B., Carr, J., & Griffin, M. (2010). Business Research Methods Eight Edition. In *Cengage Learning.* (p. 668).

Zubaidah, N. (2015). Bandung Techno Park Jadi Panutan Pembuatan 100 Pusat Saintek. Retrieved September 5, 2019, from okezone.com website:

https://news.okezone.com/read/2015/02/28/65/1111831/bandung-techno-park-jadi-panutan-pembuatan-100-pusat-saintek

Zuhal. (2013). *Gelombang Ekonomi Inovasi: Kesiapan Indonesia Berselancar di Era Ekonomi Baru*. Jakarta: PT. Gramedia Pustaka Utama.