

Integrated Technology Management for Elevating Quality Performance

Hirosi Sakumoto¹

Professional Practitioner¹

Correspondence Email: hirosisakumoto@domeindustry.com¹

Abstract

Service quality is an effort to fulfill consumer needs and desires as well as the accuracy of delivery in keeping with consumer expectations. Services in general are intangible and cannot be fully owned by consumers. From the data above, it can be said that many outlets do not necessarily have high consumption value either. Service is an activity or benefit that one person can offer to another which is essentially intangible and does not result in ownership of anything. There are several factors that can influence consumer satisfaction, namely service quality and product quality. Service is an activity or benefit offered to consumers or service users so that it can satisfy or meet consumer needs and desires. From the data above, it can be said that many outlets do not necessarily have high consumption value either. If not controlled, this can have a negative impact on the company, because many customers feel dissatisfied.

Keywords: business, competition, satisfaction.

INTRODUCTION

Consumers pay in return for the convenience, service and satisfaction they receive from the service, not for ownership of the service. However, in the business world, it is not enough to be in this position, we have to be competitive and number one, and one way to win the competition is to improve service quality, because increasing service quality will make consumers satisfied and loyal. The existence of very busy peak periods is a problem in itself for service marketing. From the data above, it can be said that many outlets do not necessarily have high consumption value either. Consumers pay in return for the convenience, service and satisfaction they receive from the service, not for ownership of the service.

METHOD

It is impossible to produce quality products and services without quality people and processes. Service is an intangible task that satisfies the needs of consumers or business users. This is the basis for consumers to be able to buy products or services from the same place repeatedly and not switch to other competing companies. Quality not only emphasizes aspects of the final result, namely products and services, but also concerns human quality, process quality and environmental quality. However, in the business world, it is not enough to be in this position, we have to be competitive and number one, and one way to win the competition is to improve service quality, because increasing service quality will make consumers satisfied and loyal.

RESULT AND DISCUSSION

From the above definition, it can be concluded that quality is a quality standard where each element is interconnected and can influence performance in meeting customer expectations. During peak periods, it is possible that the services provided by producers are

very minimal, for example speeding up service times in order to serve as many customers as possible. Service quality is the best matrix for evaluating consumer satisfaction in comparison between expectations and perceptions of service.

CONCLUSION

Service businesses place great importance on the human element. However, in the business world, it is not enough to be in this position, we have to be competitive and number one, and one way to win the competition is to improve service quality, because increasing service quality will make consumers satisfied and loyal. This is the basis for consumers to be able to buy products or services from the same place repeatedly and not switch to other competing companies. Service quality is an effort to fulfill consumer needs and desires as well as the accuracy of delivery in keeping with consumer expectations. Services in general are intangible and cannot be fully owned by consumers. However, in the business world, it is not enough to be in this position, we have to be competitive and number one, and one way to win the competition is to improve service quality, because increasing service quality will make consumers satisfied and loyal.

REFERENCES

- Aliyyah, R. R., Lutfah, S. A., & Lathifah, Z. K. (2017). Pengelolaan Tenaga Pendidik pada Sekolah Dasar. *Didaktika Tauhidi: Jurnal Pendidikan Guru Sekolah Dasar*, 4(2), 75-86.
- Sarif, A., & Ahmad, R. (2017). Konsep Masalah dan Mafsadah Menurut Imam Al-Ghazzali. *Tsaqafah*, 13(2), 353-368.
- Syarif, A., & bin Ahmad, R. (2016). Konsep Masalah Dan Mafsadah Sebagai Asas Pemikiran Maqāsid Syariah: Satu Analisis. *Ijtihad*, 10(2).
- Sarif, A., & Ariyanti, R. (2023). FINANCIAL PERFORMANCE ANALYSIS OF BANK SYARIAH INDONESIA THROUGH CAMEL APPROACH FROM 2019-2021. *IEB: Journal of Islamic Economics and Business*, 2(2), 50-59.
- SARIF, A., & ARIYANTI, R. (2024). The Innovation of Digital Payment System with QRIS in National Open API and Maqasid al-Sharia Standards. *International Journal of Applied Business and International Management (IJABIM)*, 9(2), 96-114.
- Sarif, A., Masâ, M. A., & Ahmad, R. (2017). KONSEP MASLAHAH DALAM KOMPILASI HUKUM ISLAM (KHI): SATU TINJAUAN SYARAK KE ATAS LARANGAN PERNIKAHAN ANTARA AGAMA: The Concept of Maslahah in The Compilation of Islamic Laws of Indonesia (KHI): a Shariâ€™™ a view on The Prohibition of Interreligious Marriage. *Malaysian Journal of Syariah and Law*, 5(2), 138-160.
- Sarif, A., & Aryanti, R. (2024). تحديد الموقع الإستراتيجي لمكتب فرع البنك الشرعي الإندونيسي في المبادئ الإقتصادية الإسلامية: Determination of the Strategic Location of Indonesian Sharia Bank Branches (BSI) following Islamic Economic Principles. *International Journal of Al-Turath In Islamic Wealth and Finance*, 5(1), 116-139.
- Sudi, D. M., Sarif, A., Wang, Y., & Zou, G. (2024). Optimizing Waqf as a Socio-Economic Financing Instrument in the Digital Era. *Sharia Oikonomia Law Journal*, 2(2), 139-150.
- Siska, E. Y., Hartini, T., & Sarif, A. (2023). SOCIALIZATION OF FINANCING SUPPORT IN AN EFFORT TO EMPOWER MICRO, SMALL AND MEDIUM ENTERPRISES (UMKM). *Bersama: Jurnal Pengabdian Masyarakat*, 1(1), 60-73.
- ريني آريانتي رملي, أكبر شريف, & دكتورة نور العين بنت محمد. (2023). مفهوم المسؤولية عن التأمين الصحي للمواطن في منظور الاقتصاد الإسلامي: دراسة تحليلية. *Journal of Islam in Asia (E-ISSN 2289-8077)*, 20(2), 102-70.
- Ariyanti, R., Shalihah, B. M., Rahmah, F., Sarif, A., & binti Muhammed, N. A. (2022, December). The Role of Digital Technology in Gold-Pawning Practice in Bank Syariah

- Indonesia (BSI). In *3rd Borobudur International Symposium on Humanities and Social Science 2021 (BIS-HSS 2021)* (pp. 314-318). Atlantis Press.
- Akbar, S. (2012). *Analisis perbandingan konsep masalah dan mafsadah antara imam Al-Ghazzali dan imam Al-Shatibi/Akbar Sarif* (Doctoral dissertation, Universiti Malaya).
- Gai, A. M., Witjaksono, A., & Maulida, R. R. (2020). Perencanaan dan Pengembangan Desa.
- Gai, A. M., Purwati, S., Violin, V., & Ibrahim, M. M. (2024). The Application of Plural Panelist Synthesis Method in Identifying Determinant Factors That Influence Economic Growth. *Jurnal Sistim Informasi dan Teknologi*, 18-22.
- Gai, A. M., Poerwati, T., Maghfirah, F., & Sir, M. M. (2020). Analysis of sustainable livelihood level and its influence on community vulnerability of Surumana village, central Sulawesi. *Journal of Regional and Rural Development Planning (Jurnal Perencanaan Pembangunan Wilayah dan Perdesaan)*, 4(3), 209-220.
- Soewarni, I., Sari, N., Santosa, E. B., & Gai, A. M. (2019). Dampak Perkembangan Pariwisata Terhadap Ekonomi Masyarakat Di Desa Tulungrejo, Kecamatan Bumiaji-Kota Batu. *Jurnal Planoeearth*, 4(2), 52-57.
- Gai, A. M., Soewarni, I., & Sir, M. M. (2018, April). The concept of community poverty reduction in coastal area of Surabaya based on sustainable livelihood approach. In *IOP Conference Series: Earth and Environmental Science* (Vol. 137, No. 1, p. 012099). IOP Publishing.
- Gai, A. M., Zakaria, M., Harsono, I., Nurdiani, T. W., & Munir, A. R. (2024). Analysis of the influence of digital payment process, quality of application, and online service on repurchase intention of online shopping platform customers. *Jurnal Informasi dan Teknologi*, 200-205.
- Gai, A. M., Mahmudin, T., Violin, V., Utama, A. N. B., & Apramilda, R. (2024). Analysis of The Effect of Cultural Tourism Development, Accessibility and Economic Policy on Tourism Competitiveness in Indonesia. *International Journal of Engineering, Science and Information Technology*, 4(2), 16-20.
- Gai, A. M. (2020). Konsep Pemberdayaan Nelayan Pesisir Kota Surabaya Sebagai Bentuk Adaptasi Perubahan Iklim Berbasis Sustainable Livelihood. *Jurnal Planoeearth*, 5(1), 45-51.
- Hairunnisa, S. K., Gai, A. M., & Soewarni, I. (2018). Valuasi Ekonomi Hutan Mangrove Di Wilayah Pesisir Desa Boroko Kabupaten Bolaang Mongondow Utara Provinsi Sulawesi Utara. *Jurnal Planoeearth*, 3(1), 17-22.
- Gai, A. M., Chatra, A., Ibrahim, M. M., Anantadjaya, S. P., & Nawangwulan, I. M. (2024). Analysis of The Influence of Information Availability, Economic Factors and Changing Trends on Travel Agent Business Sustainability in Digital Era. *Jurnal Sistim Informasi dan Teknologi*, 6-11.
- Gai, A. M., Dwijayani, H., Pattiruhu, F. J., Joesidawati, M. I., & Safari, A. (2024). Analysis of The Influence of Comprehensive Environmental Study and Regional Heritage Preservation on The Growth In The Valuation of Tourism Site Towards World Class Tourism. *Innovative: Journal Of Social Science Research*, 4(3), 7287-7295.
- Gai, A. M. (2020). Pemberdayaan Masyarakat Nelayan Berbasis Sustainable Livelihood di Pesisir Kota Surabaya.
- Sari, N. (2018). *Dampak Perkembangan Pariwisata Terhadap Ekonomi Masyarakat Di Desa Tulungrejo, Kecamatan Bumiaji-Kota Batu* (Doctoral dissertation, Institut Teknologi Nasional Malang).
- Sasongko, I., Gai, A. M., & Immaduddina, A. (2022, February). The concept of rural tourism recovery pasca Covid-19, Kertosari Village, Purwosari Sub-district, Pasuruan Regency,

- Indonesia. In *International Conference on Government Education Management and Tourism* (Vol. 1, No. 1).
- Gai, A. M. (2020). Strategi pemberdayaan masyarakat kawasan penyangga di tn sebangau berdasarkan perspektif sustainable livelihood approach. *Jurnal Planoeearth*, 5(2), 129-134.
- Aini, N., Shen, Z., Wikantiyoso, R., Tutuko, P., & Gai, A. M. (2023). Evaluation of the Shape of Tree Crowns to protect Air Quality on the Roadside from the CO2 Dispersion produced by Transportation. *International Review for Spatial Planning and Sustainable Development*, 11(2), 26-41.
- Sasongko, I., Gai, A. M., & Azzizi, V. T. (2024). Sustainable development concept of heritage Kampung tourism using novel prioritization approach. *Sustainability*, 16(7), 2934.
- Soares, G. L., Hidayati, A. N., & Gai, A. M. (2020). Analisa Kebutuhan Infrastruktur Di Kawasan Perbatasan Indonesia dan Timor Leste (Desa Asumanu, Tohe Dan Maumutin). *Jurnal Plano Buana*, 1(1), 1-10.
- Syafara, M. C., Imaduddina, A. H., & Gai, A. M. (2023). Pengembangan Kawasan Pariwisata Coban Ciblungan Kabupaten Malang: Indonesia. *Jurnal Plano Buana*, 4(1), 22-34.
- Gai, A. M., Manti, M. L., Witjaksono, A., Marito Sir, M., & Aini, N. (2021). Evaluation of the Development Phase of the Pujon Kidul Tourism Village in Malang Regency using the Irritation Index Model Approach. In *International Conference on Hospitality and Tourism Studies (ICONHOSTS)* (Vol. 1, No. 1).
- Gai, A. M., Artiyani, A., & Soewarni, I. (2020). Pemberdayaan Kelompok Nelayan Sukolilo dalam Upaya Peningkatan Sustainable Livelihood, dan Mitigasi Bencana di Wilayah Pesisir Kota Surabaya. *SINERGI: JURNAL PENGABDIAN*, 2(2), 35-39.
- Gai, A. M., & Soewarni, I. (2017). The Characteristics and Poverty Level of People in Sukolilo Fisherman Village Surabaya Based on Sustainable Livelihood Approach. *Journal of Economics and Sustainable Development*, 8(20).
- Mansor, S., Ahmad, R., Abdullah, J., & Gai, A. M. (2023). Role of University Campus in Driving Sustainability in Southeast Asia: A systematic content analysis. *Asian Journal of Environment-Behaviour Studies*, 8(26), 19-36.
- Gai, A. M., Sir, M. M., & Maulida, R. R. (2022, April). Influence analysis of regional loans on basic infrastructure establishment to recover economy during the Covid-19 Pandemic in Sikka Regency, East Nusa Tenggara, Indonesia. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1015, No. 1, p. 012012). IOP Publishing.
- Mansor, S., Ahmad, R., Abdullah, J., & Gai, A. M. (2023). Campus Planning and Design across Southeast Asia: A Scoping Literature Review from 2002-2022. *Environment-Behaviour Proceedings Journal*, 8(24), 69-78.
- Witjaksono, A., Gai, A. M., & Poerwati, T. (2021, December). Kajian Perencanaan Pembangunan Permukiman Berwawasan Lingkungan di Kota Batu. In *Prosiding Seminar Nasional Unimus* (Vol. 4).
- Gaâ, A. M., Hidayat, W., & Santoso, E. B. (2010). Kajian Kesiapan Maumere Menjadi Kota Otonom. *Jurnal Tata Kota dan Daerah*, 2(1), 1-15.
- Gai, A. M., & Witjaksono, A. (2020). Identification of the most Influential infrastructure for the development of Disadvantaged Villages in Sumberpetung Village, Malang Regency, Indonesia. *International Research Journal of Advanced Engineering and Science*, 5(2).
- Gai, A. M., Enderwati, M. C., & Lamapaha, A. R. T. O. (2019, October). The study of Larantuka urban infrastructure service level to accommodate the connectivity of surrounding islands. In *IOP Conference Series: Earth and Environmental Science* (Vol. 340, No. 1, p. 012006). IOP Publishing.

- Gai, A. M., Nugraha, G., Judijanto, L., Kusnadi, I. H., & Rusman, H. (2024). Non-Parametric Analysis To Identify Microeconomic Variables Influence Income Distribution In Indonesia Big Cities. *Innovative: Journal Of Social Science Research*, 4(3), 1949-1957.
- Gai, A. M., Witjaksono, A., Sai, S. S., Wulandari, L. K., Jenahu, G. R., Levigo, V., & Antonius, P. (2023). Kemiskinan Berbasis Sustainable Livelihood Di Pedesaan Sekitar Destinasi Pariwisata Super Prioritas Labuan Bajo. *Prosiding SEMSINA*, 4(2), 96-100.
- Gai, A. M., Poerwati, T., & Maghfirah, F. F. (2018). Analisis Tingkat Sustainable Livelihood dan Pengaruhnya Terhadap Kerentanan Masyarakat Desa Surumana. *Sulawesi Tengah*.
- Gai, A. M., & Soemarno, L. I. (2014). Sustainable Livelihood-Based Coastal Area Development Model in Surabaya Coastal City.
- Sasongko, I., Soewarni, I., Gai, A. M., Imaduddina, A., & Azzizi, V. T. (2022, October). A Concept Development of Kayutangan Kampong Heritage in Implementing Sustainable Development. In *International Conference on Indonesian Architecture and Planning* (pp. 283-299). Singapore: Springer Nature Singapore.
- Witjaksono, A., Gai, A. M., Subroto, G., Seputra, P. W., & Sengkoen, A. P. A. (2024, March). INFORMATION SYSTEM MODEL OF ENVIRONMENTAL CARRYING CAPABILITIES BASED ON INTERACTIVE GEOSPATIAL TECHNOLOGY IN THE REALIZATION OF SUSTAINABLE CITY. In *The Third International Conference on Government Education Management and Tourism* (Vol. 3).
- Gai, A. M., Witjaksono, A., Sai, S. S., Wulandari, L. K., Maulida, R. R., & Jenahu, G. R. & Rasyid, PA (2024, March). SUITABILITY OF THE INFRASTRUCTURE POLICY TO SPATIAL POVERTY BASED ON THE SUSTAINABLE LIVELIHOOD APPROACH IN LABUAN BAJO, WEST MANGGARAI DISTRICT. In *The Third International Conference on Government Education Management and Tourism* (Vol. 3).
- Gai, A. M., Poerwati, T., Sir, M. M., Aswadi, D., & Hernawan, M. A. (2023). The Influence of Number of Industries, Nominal Wages of Labor and Educational Background on Employment Absorption in Medium and Large Industries Sector in Indonesia. *Jurnal Kewarganegaraan*, 7(2), 2598-2604.
- Gai, A., Ernan, R., Fauzi, A., Barus, B., & Putra, D. (2025). Poverty Reduction Through Adaptive Social Protection and Spatial Poverty Model in Labuan Bajo, Indonesia's National Strategic Tourism Areas. *Sustainability*, 17(2), 555.
- Selawaty, D., Lutfi, M., Gai, A. M., & Patrissia, R. U. (2024, March). Sustainable Tourism: A Challenge for Nature-based Tourism (NBT) Object. In *The Third International Conference on Government Education Management and Tourism* (Vol. 3).
- Gai, A. M., Ibnu, S., Setijawan, A., & Paru, M. A. (2023). Perencanaan Pariwisata Berkelanjutan Dalam Pengembangan Wilayah Dan Kota.
- Gai, S. T., Maksimilianus, A., Widyastuti, S. H., MH, D., Vika, T., Widyatania, S. E., ... & MH, C. T. (2024). Hukum dan Strategi Pengembangan Wisata Halal.
- Sasongko, I., Gai, A. M., Wijayaningtyas, M., Susanti, D., Sukowiyono, G., & Putra, D. (2025). Sasak Cultural Resilience: A Case for Lombok (Indonesia) Earthquake in 2018. *Heritage*, 8(5), 155.
- Layli, F. N., Sasongko, I., & Reza, M. (2024, August). Kajian Rute Wisata Sejarah Singhasari di Kecamatan Singosari. In *Seminar Nasional Kepariwisata (SEJORITA)# 5 2024*.
- Sasongko, I., Gai, A. M., & Azzizi, V. T. (2024). Spatiotemporal Dynamics of Land Use and Community Perception in Peri-Urban Environments: The Case of the Intermediate City in Indonesia. *Urban Science*, 8(3), 97.
- Sasongko, I., Gai, A. M., & Azzizi, V. T. (2024). Sustainable development concept of heritage Kampung tourism using novel prioritization approach. *Sustainability*, 16(7), 2934.

- Sasongko, I., & Azzizi, V. T. (2024). Sustainable Tourism as a Strategic Rural Development: A Case Study in Indonesia. *KnE Social Sciences*, 248-267.
- Imaduddin, A. H., Widodo, W. H. S., & Sasongko, I. (2023). KAJIAN (Δ) KERENTANAN BENCANA GEMPA BUMI BERDASARKAN PERSPEKTIF MULTITEMPORAL. *Prosiding SEMSINA*, 4(01), 115-122.
- Syahputra, F. D., Sasongko, I., & Endarwati, M. C. (2023). Valuasi Ekonomi Alih Fungsi Lahan Pertanian Padi Menjadi Villa. *Prosiding SEMSINA*, 4(01), 123-131.
- Sasongko, I., Imaduddin, A. H., & Widodo, W. H. S. (2023, August). The concept of sustainability and adaptability of tourism Kampung in the Covid-19 era. In *AIP Conference Proceedings* (Vol. 2629, No. 1, p. 020003). AIP Publishing LLC.
- Widodo, W. H., Imaduddin, A. H., & Sasongko, I. (2023, August). Study of flood disaster risk delta in Bojonegoro Regency. In *AIP Conference Proceedings* (Vol. 2629, No. 1, p. 060014). AIP Publishing LLC.
- Imadudin, A. H., Widodo, W. H. S., & Sasongko, I. (2023). Influencing Factors Determination Land Use Change Trend in the Pheryurban Area of Malang City Based On V-Cramer. *Jurnal Spatial Wahana Komunikasi Dan Informasi Geografi*, 23(1), 60-69.
- Dimas Syahputra, F., Sasongko, I., & Christina Endarwati, M. (2023). VALUASI EKONOMI ALIH FUNGSI LAHAN PERTANIAN PADI MENJADI VILLA Studi Kasus di Desa Belalang, Kecamatan Kediri, Kabupaten Tabanan. *SEMSINA 2023 Sinergitas Era Digital 5.0 dalam Pembangunan Teknologi Hijau Berkelanjutan*, 123-131.
- Hari Subagyo Widodo, W., Hamidah Imaduddin, A., & Sasongko, I. (2023). KAJIAN (Δ) KERENTANAN BENCANA GEMPA BUMI BERDASARKAN PERSPEKTIF MULTITEMPORAL Studi Kasus Kabupaten Malang. *SEMSINA 2023 Sinergitas Era Digital 5.0 dalam Pembangunan Teknologi Hijau Berkelanjutan*, 115-122.
- Hamidah Imadudin, A., Hari Subagyo Widodo, W., & Sasongko, I. (2023). Influencing Factors Determination Land Use Change Trend in the Pheryurban Area of Malang City Based On V-Cramer. *Influencing Factors Determination Land Use Change Trend in the Pheryurban Area of Malang City Based On V-Cramer*, 1-9.
- Sasongko, I. (2023). Penataan Ruang Pengantar Pemahaman Rencana Detail Tata Ruang (RDTR) Kawasan Perkotaan.
- Sasongko, I. (2023). Pengembangan Berkelanjutan Penyediaan Infrastruktur Pada Kawasan Pemukiman Secara Berkelanjutan.
- Sasongko, I. (2023). Kampung Wisata Kota Malang.
- Sasongko, I., Soewarni, I., Gai, A. M., Imaduddin, A., & Azzizi, V. T. (2022, October). A Concept Development of Kayutangan Kampong Heritage in Implementing Sustainable Development. In *International Conference on Indonesian Architecture and Planning* (pp. 283-299). Singapore: Springer Nature Singapore.
- Imaduddin, A. H., Subagyo, W. H., & Sasongko, I. (2022). Tren Perubahan Tren Perubahan Penggunaan Lahan Di Kawasan Pheryurban Kota Malang. *Prosiding Semsina*, 3(1), 37-48.
- Fikrah, M., Witjaksono, A., Sasongko, I., & Imaduddin, A. H. (2022). IDENTIFIKASI PERUBAHAN POLA PERMUKIMAN SUKU BAJO DI DESA JAYA BAKTI KECAMATAN PAGIMANA KABUPATEN BANGGAI SULAWESI TENGAH. *RUANG: JURNAL ARSITEKTUR*, 16(1 Maret), 67-77.
- Poerwati, T., Sasongko, I., Imaduddin, A. H., & Paru, M. A. (2022, February). Faktor-Faktor Pembentuk Struktur Pola Organisasi Spasial Permukiman Di Kampung Adat Nggela. In *PROSIDING SEMINAR NASIONAL PLANOEARTH* (Vol. 3, pp. 11-15).
- Sasongko, I., Gai, A. M., & Imaduddin, A. (2022, February). The concept of rural tourism recovery pasca Covid-19, Kertosari Village, Purwosari Sub-district, Pasuruan Regency,

- Indonesia. In *International Conference on Government Education Management and Tourism* (Vol. 1, No. 1).
- Sasongko, I., Hamidah Imaduddina, A., & Hari Subagyo Widodo, W. (2022).
- Sasongko, I., Hari Subagyo, W., & Maksimilianus Gai, A. (2022).
- Sasongko, I., Maksimilianus Gai, A., & Hamidah Imaduddina, A. (2022).
- Sasongko, I., Hari Subagyo, W., & Maksimilianus Gai, A. (2022).
- Hari Subagyo, W., Hamidah Imaduddina, A., & Nurul Hidayati, A. (2022). Perancangan WEBGIS jalur evakuasi bencana di gunung kelud kabupaten Blitar. *PERANCANGAN WEBGIS JALUR EVAKUASI BENCANA DI GUNUNG KELUD KABUPATEN BLITAR*, 3(1), 1-10.
- Sasongko, I., Imaduddina, A. H., & Widodo, W. H. S. (2021). Perbaikan Lingkungan Kampung Kota dalam Mendukung Pembangunan Berkelanjutan di Kota Malang. *Pawon: Jurnal Arsitektur*, 5(1), 117-136.
- Widiyanto Hari Subagyo, W., Annisaa Hamidah, I., & Ibnu, S. (2021). KAJIAN PENENTUAN SEMPADAN SUNGAI PERKOTAAN KABUPATEN BOJONEGORO. *Jurnal Plano Buana*, 2(1), 1-13.
- Soewarni, I., Setiyawan, A., Sasongko, I., Fadly, M., Walidi, A. R. I., & Griyaldin, E. O. (2021). Konsep Pengembangan dan Penentuan Jalur Wisata di Kecamatan Lawang. *Sustainable, Planning and Culture (SPACE): Jurnal Perencanaan Wilayah dan Kota*, 3(2), 1-13.
- HS Widodo, W., H Imaduddina, A., Sasongko, I., & N Hidayati, A. (2021). Bojonegoro Regency Spatial Utilization Evaluation Study. *Bojonegoro Regency Spatial Utilization Evaluation Study*, 21(2), 1-7.
- Imaduddina, A. H., Widodo, W. H. S., Soewarni, I., Sutaryo, A. Z., Hermawan, R. S., Estavania, I., ... & Walidi, A. R. (2020). Identifikasi Jalur Evakuasi Bencana Di Gunung Kelud Kabupaten Blitar.
- Sasongko, I., Maksimilianus Gai, A., & Hamidah Imaduddina, A. (2020). The Models of Kampung Improvement Program in Supporting Sustainable Development.
- Widodo, W. H. S., Imaduddina, A. H., & Sasongko, I. (2020). Penerapan pelatihan siaga bencana gempa bumi bagi masyarakat difabel di Kota Malang.
- Widodo, W. H. S., Imaduddina, A. H., & Sasongko, I. (2020). The Implementation Of Earthquake Preparedness Training For Disabled Communities In Malang City. *Prosiding SEMSINA*, 17-26.
- Sasongko, I., Imaduddina, A. H., Pratama, I., Seda, P. C., Prabu TN, L. G. M. N., Zebua, Y., & Sasmitasari, S. (2020). PERUBAHAN MAKNA RUANG BERDASARKAN BUDAYA CATUSPATHA DESA PAKRAMAN UBUD, KABUPATEN GIANYAR.
- Sasongko, I., Setiawan, A., & Purnama, Y. S. (2019). Strategi Pengembangan Kawasan Wisata Kuliner di Sepanjang Koridor Jalan Soekarno Hatta, Kota Malang. *Perencanaan Wilayah Dan Kota*, 3, 34-67.
- Hasan, H. (2018). *Konsep Penanganan Sanitasi Permukiman Kumuh di Kecamatan Lowokwaru, Kota Malang* (Doctoral dissertation, ITN Malang).
- Sasongko, I., & Gai, A. M. (2018). ANALISIS KINERJA PELESTARIAN KAWASAN KAMPUNG ADAT PALLAWA SUKU TORAJA.
- Hasan, H., Sasongko, I., & Poerwati, T. (2018). KONSEP PENANGANAN SANITASI PERMUKIMAN KUMUH DI KECAMATAN LOWOKWARU, KOTA MALANG (CONCEPT OF SLUM SANITATION HANDLING IN LOWOKWARU SUB-DISTRICT, MALANG CITY). *Jurnal Tata Kota*.
- Sasongko, I., Imaduddina, A. H., & Gai, A. M. (2017). ANALISIS PERUBAHAN MAKNA KULTURAL KAWASAN CAGAR BUDAYA KAMPUNG ADAT PALLAWA SUKU TORAJA, KABUPATEN TORAJA UTARA.

- Sasongko, I., Mali, P. A. B., & Witjaksono, A. (2017). Ritual Spatial Pattern of Indigenous People of Dasarai Lamaknen Kingdom (O Kololo Kausiwe Dasarai Lamaknen) in Belu, East Nusa Tenggara, Indonesia. *Journal of Culture, Society and Development*, 32.
- Sasongko, I. (2006). Pembentukan Ruang Berdasarkan Budaya Ritual. *Disertasi. ITS Fakultas Tekni Sipil dan Perencanaan*.
- Sengkoen, A. P. A., Witjaksono, A., Reza, M., & Samadh, T. N. (2025). STRATEGI PENINGKATAN FUNGSI RUANG PUBLIK DI KOTA MALANG (Studi Kasus: Kawasan Velodrome dan Sekitarnya). *Pawon: Jurnal Arsitektur*, 9(02), 301-314.
- Reko, V., Witjaksono, A., & Reza, M. (2025). Factors Influencing Public Interest in Continuing to use Urban Transportation (Case Study: GM and MM Routes in Malang City). *Planning and Development for Sustainability*, 1(1), 15-28.
- Apriani, N. W. D., Hardianto, H., Artiyani, A., & Witjaksono, A. (2024, July). Effect of the variation of composted solid waste treatment on the addition of bioactivators at Loka Bhakti 3R solid waste treatment facility, Pakisaji Malang, Indonesia. In *AIP Conference Proceedings* (Vol. 3077, No. 1, p. 050064). AIP Publishing LLC.
- Kusumo, G. K., Witjaksono, A., & Endarwati, M. C. (2024, July). Land management in fisherman's settlement as slum control, in Tanah Laut Regency, South Kalimantan. In *AIP Conference Proceedings* (Vol. 3077, No. 1, p. 050039). AIP Publishing LLC.
- Gai, A. M., Witjaksono, A., Sai, S. S., Wulandari, L. K., Maulida, R. R., Jenahu, G. R., ... & Rasyid, P. A. (2024, March). SUITABILITY OF THE INFRASTRUCTURE POLICY TO SPATIAL POVERTY BASED ON THE SUSTAINABLE LIVELIHOOD APPROACH IN LABUAN BAJO, WEST MANGGARAI DISTRICT. In *The Third International Conference on Government Education Management and Tourism* (Vol. 3).
- Witjaksono, A., Gai, A. M., Subroto, G., Seputra, P. W., & Sengkoen, A. P. A. (2024, March). INFORMATION SYSTEM MODEL OF ENVIRONMENTAL CARRYING CAPABILITIES BASED ON INTERACTIVE GEOSPATIAL TECHNOLOGY IN THE REALIZATION OF SUSTAINABLE CITY. In *The Third International Conference on Government Education Management and Tourism* (Vol. 3).
- DE, M., WITJAKSONO, A., & SUBAGYO, W. (2024). KEPUASAN PENGGUNA TERHADAP FASILITAS STASIUN MALANG KOTA BARU (SISI TIMUR). *JURNAL PENELITIAN TRANSPORTASI DARAT Учредителю: Badan Litbang Perhubungan*, 26(1), 39-49.
- Fahik, T. D. S. (2023). *Analisis Faktor-Faktor Penyebab Masyarakat Bermukim Di Sempadan Rel Kereta Api Jl. Batang Hari-Jl. Karya Timur, Kecamatan Blimbing Kota Malang* (Doctoral dissertation, ITN MALANG).
- Gai, A. M., Witjaksono, A., Sai, S. S., Wulandari, L. K., Jenahu, G. R., Levigo, V., & Antonius, P. (2023). Kemiskinan Berbasis Sustainable Livelihood Di Pedesaan Sekitar Destinasi Pariwisata Super Prioritas Labuan Bajo. *Prosiding SEMSINA*, 4(2), 96-100.
- Desderius, K., Witjaksono, A., & Imaduddina, A. H. (2023). IDENTIFIKASI KOMPONEN PENGEMBANGAN KAMPUNG WISATA EDUKASI KERAJINAN KENDANG DI KELURAHAN SENTUL KOTA BLITAR. *Prosiding SEMSINA*, 4(01), 167-175.
- Witjaksono, A., Gai, A. M., & Maulida, R. R. (2023). Settlement development based on environmental carrying capacity in Batu City, Indonesia. *Geography, Environment, Sustainability*, 16(1), 64-72.
- Jakatikta, H. S., Reza, M., & Witjaksono, A. (2023). PENGEMBANGAN INFRASTRUKTUR PERTANIAN PADA PRODUKSI TANAMAN HORTIKULTURA SAYURAN. *Prosiding SEMSINA*, 4(2), 239-245.
- Fikrah, M., Witjaksono, A., Sasongko, I., & Imaduddina, A. H. (2022). IDENTIFIKASI PERUBAHAN POLA PERMUKIMAN SUKU BAJO DI DESA JAYA BAKTI

- KECAMATAN PAGIMANA KABUPATEN BANGGAI SULAWESI TENGAH. *RUANG: JURNAL ARSITEKTUR*, 16(1 Maret), 67-77.
- Subroto, G., & Agung, W. (2022). Prediksi spasial kawasan pertanian berkelanjutan di Provinsi Jawa Timur. *Jurnal Pembangunan Wilayah dan perencanaan partisipatif*, 2(17), 282-295.
- Witjaksono, A., Gai, A. M., & Poerwati, T. (2022). Tinjauan kebijakan pengembangan pertanian berwawasan lingkungan Di Kota Batu. *Bioma: Jurnal Biologi Makassar*, 7(1), 1-11.
- Witjaksono, A., Gai, A. M., & Poerwati, T. (2021, December). Kajian Perencanaan Pembangunan Permukiman Berwawasan Lingkungan di Kota Batu. In *Prosiding Seminar Nasional Unimus* (Vol. 4).
- Witjaksono, A., Gai, A. M., & Poerwati, T. (2021). Policy review development of environmental agriculture in Batu city.
- Gai, A. M., Manti, M. L., Witjaksono, A., Marito Sir, M., & Aini, N. (2021). Evaluation of the Development Phase of the Pujon Kidul Tourism Village in Malang Regency using the Irritation Index Model Approach. In *International Conference on Hospitality and Tourism Studies (ICONHOSTS)* (Vol. 1, No. 1).
- Reza, M., Witjaksono, A., Naila, F. Q. U., Teweng, J. A. P. A., Pratama, I. G. K. B. P., Ramadea, M., ... & Natanael, R. E. (2020). Penataan Kawasan Sumber Jenon, Desa Gunungronggo Kecamatan Tajinan, Kabupaten Malang. *Sustainable, Planning and Culture (SPACE): Jurnal Perencanaan Wilayah dan Kota*, 2(2), 1-5.
- Reza, M., & Witjaksono, A. (2020). RE-DEVELOPMENT OF TOURISM AREA IN SUMBER JENON SPRING WATER TAJINAN SUB DISTRICT, MALANG REGENCY. *Journal of Sustainable Technology and Applied Science (JSTAS)*, 1(2), 20-24.
- Witjaksono, A., Soewarni, I., Endarwati, M. C., & Imaduddina, A. H. (2020). PARTISIPASI GENDER DALAM KEGIATAN BANK SAMPAH MENDUKUNG PERMUKIMAN BERWAWASAN LINGKUNGAN Studi Kasus di Desa Sitirejo Kecamatan Wagir, Kabupaten Malang.
- Witjaksono, A., Soewarni, I., Endarwati, M. C., & Imaduddina, A. H. (2020). PARTISIPASI GENDER DALAM KEGIATAN BANK SAMPAH MENDUKUNG PERMUKIMAN BERWAWASAN LINGKUNGAN. *Prosiding SEMSINA*, 25-28.
- Mulyadi, L., Witjaksono, A., & Fathony, B. (2020). Karakter Kawasan Dan Arsitektur Kota Malang Jawa Timur.
- Gai, A. M., Witjaksono, A., & Maulida, R. R. (2020). Perencanaan dan Pengembangan Desa.
- Gai, A. M., & Witjaksono, A. (2020). Identification of the most Influential infrastructure for the development of Disadvantaged Villages in Sumberpetung Village, Malang Regency, Indonesia. *International Research Journal of Advanced Engineering and Science*, 5(2).
- Kustamar, K., Susanawati, L. D., Nainggolan, T. H., Witjaksono, A., & Ajiza, M. (2019, November). Performance analysis of long storage and tidal controlling gate on the flood of Kemuning River. In *Journal of Physics: Conference Series* (Vol. 1375, No. 1, p. 012008). IOP Publishing.
- Kustamar, K., Nainggolan, T. H., Susanawati, L. D., & Witjaksono, A. (2019). Strategy for controlling surface runoff in kemuning river basin, Indonesia. In *IOP Conference Series: Materials Science and Engineering*. IOP Science.
- Nainggolan, T. H., Susanawati, L. D., & Witjaksono, A. (2019). Strategy for controlling surface runoff in kemuning river basin, Indonesia. In *IOP Conference Series: Materials Science and Engineering* (Vol. 469, No. 1, p. 012049). IOP Publishing.
- Witjaksono, A., & Endarwati, M. C. (2018). Identifikasi Kondisi Infrastruktur di Desa Tertinggal Sumberpetung Kabupaten Malang.

- Randa, J. V. M. (2018). *KAJIAN PERKEMBANGAN PERMUKIMAN DI KAMPUNG UJOH BILANG, KABUPATEN MAHAKAM ULU TAHUN 1950 HINGGA TAHUN 2018* (Doctoral dissertation, Institut Teknologi Nasional Malang).
- Poerwati, T., Witjaksono, A., Soewarni, I., & Masruroh, U. (2018). Bentuk partisipasi perempuan nelayan terhadap pemanfaatan ruang. *Jurnal Penataan Ruang*, 13(1).
- Kustamar, K., Nainggolan, T. H., Witjaksono, A., Utomo, A., & Limantara, L. M. (2018). Development of the Conservative Village Model in the Upstream Brantas River. *International Journal of GEOMATE*, 15, 182-188.
- Witjaksono, A., Suharyanto, A., & Bisri, M. (2018). Spatial analysis of land use in Bumiaji subdistrict, Batu city, East Java, Indonesia. *GEOMATE Journal*, 15(47), 139-144.
- Ika, M. C., Witjaksono, A., & Gai, A. M. (2017).
- Witjaksono, A., Soewarni, I., & Santosa, E. B. (2017). KONSEP PEMBERDAYAAN WANITA DALAM PENGEMBANGAN EKONOMI LOKAL DESA WISATA PETIK MAWAR DI DESA GUNUNGSARI, KOTA BATU. *Spectra*, 13(26), 11-24.
- Witjaksono, A., Poerwati, T., & Gai, A. M. (2017). Volume Calculation of the Rain Runoff and Domestic Waste Water in Sawojajar Village in Malang, Indonesia. *Civil and Environmental Research*, 9(6).
- Sasongko, I., Mali, P. A. B., & Witjaksono, A. (2017). Ritual Spatial Pattern of Indigenous People of Dasarai Lamaknen Kingdom (O Kololo Kausiwe Dasarai Lamaknen) in Belu, East Nusa Tenggara, Indonesia. *Journal of Culture, Society and Development*, 32.
- Witjaksono, A., Kustamar, K., & Sunaryo, D. K. (2016). Kebijakan Lahan Pertanian Pangan Berkelanjutan dalam Rencana Tata Ruang Wilayah (RTRW) Propinsi Jawa Timur. In *Seminar Nasional Teknik Sipil V*.
- Witjaksono, A., Bisri, M., Suharyanto, A., & Surjono, S. (2016). Space Restructuring with River Stream Region Approach. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*, 26(1).
- Witjaksono, A., Kustamar, K., & Sunaryo, D. K. (2015). Identifikasi perubahan lahan pertanian sebagai pertimbangan menyusun kebijakan lahan pertanian pangan berkelanjutan. In *Seminar Nasional Teknik Sipil*.
- Sukowiyono, G., Mulyadi, L., & Witjaksono, A. (2015). MODEL DESAIN KAWASAN SENTRA INDUSTRI KECIL SENI KERAJINAN KERAMIK DINOYO KOTA MALANG. *Spectra*, 13(25), 73-86.
- Rifai, A. I., Hadiwardoyo, S. P., Correia, A. G., Pereira, P. A., & Cortez, P. (2015). The data mining applied for the prediction of highway roughness due to overloaded trucks.
- Rifai, A. I., Hadiwardoyo, S. P., Correia, A. G., & Pereira, P. A. U. L. O. (2016). Genetic Algorithm Applied for Optimization of Pavement Maintenance under Overload Traffic: Case Study Indonesia National Highway. *Applied Mechanics and Materials*, 845, 369-378.
- Rifai, A. I., Surgiarti, Y. A., Isradi, M., & Mufhidin, A. (2021). Analysis of Road Performance and the impact of Development in Pasar Minggu, Jakarta (Case Study of Jalan Lenteng Agung-Tanjung Barat). *International Journal of Civil Engineering*, 6(1), 68-74.
- Adiputra, D. S., Rifai, A. I., & Bhakti, S. K. (2022). Design of Road Geometric with AutoCAD® 2D: A Case Wirosari-Ungaran Semarang, Indonesian. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 729-738.
- Zulfa, N., Rifai, A. I., & Taufik, M. (2022). Road geometric design used AutoCAD® Civil 3D: a case study jalan campaka-wanaraja garut, Indonesia. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 843-850.
- Sumantri, V. N., Rifai, A. I., & Ferial, F. (2022). Impact of inter-urban street lighting on users perception of road safety behavior: A Case of Jalan Majalengka-Rajagaluh. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 703-711.

- Rizqi, M., Rifai, A. I., & Bhakti, S. K. (2022). Design of Road Geometric with AutoCAD® Civil 3D: A Case Jalan Kertawangunan–Kadugede, Kuningan-Indonesia. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 879-887.
- Rizki, R., Rifai, A. I., & Djamal, E. Z. (2022). Geometric Redesign of Jalan Cisauk–Jaha, Banten with Manual Method (Sta. 0+ 000-Sta. 0+ 350). *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 859-864.
- Nurjannah, S. N., Rifai, A. I., & Akhir, A. F. (2022). Geometric Design for Relocation of National Road Sei Duri-Mempawah Section, West Kalimantan using AutoCAD® 2D. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 692-702.
- Arifin, A., & Rifai, A. I. (2022). Geometric Design of Upper Cisokan Hydroelectric Power Plant Access Road with AutoCAD® Civil 3D (STA 3+ 000-STA. 4+ 800). *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 851-858.
- Firmansyah, F., Rifai, A. I., & Taufik, M. (2022). The Performance of Roundabouts with Traffic Signals: A Case Kadipaten Intersection, Indonesia A Case Kadipaten Intersection, Indonesia. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 823-832.
- Gunawan, R. Y., Rifai, A. I., & Irianto, M. A. (2022). AutoCAD® 2D for Geometric Design of Terbanggi Besar–Pematang Panggang Highway (Sta. 28+ 650–Sta. 53+ 650). *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 757-765.
- Christine, C., Rifai, A. I., & Handayani, S. (2022). Level of service evaluation of pedestrian facility in tourism area: case study Jalan Braga, Bandung. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 748-756.
- Isradi, M., Nareswari, N. D., Rifai, A. I., & Prasetyo, J. (2021). Performance Analysis of Road Section and Unsignalized Intersections in Order to Prevent Traffic Jams on Jl H. Djole–Jl. Pasar Lama. *International Journal of Civil Engineering*, 6(1), 56-67.
- Salsabila, S., Rifai, A. I., & Taufik, M. (2022). The Geometric Design of Horizontal Curves Using The Autocad Civil 3D® Method: A Case Study of Trans Flores Roads. *Indonesian Journal of Multidisciplinary Science*, 1(1), 251-264.
- Farid, M. R., Rifai, A. I., & Taufik, M. (2022). The Alignment Horizontal Design of Alternative Road: A Case of Jalan Subang–Cikamurang, West Java. *Indonesian Journal of Multidisciplinary Science*, 1(1), 344-356.
- Ulchurriyyah, N., Rifai, A. I., & Taufik, M. (2022). The Geometric Redesign of Horizontal Curved Using AutoCAD Civil 3D®: A Case Jalan Garuda–Jalan Moh. Hatta, Tasikmalaya West Java. *Indonesian Journal of Multidisciplinary Science*, 1(1), 288-303.
- Andriyani, A., Dermawan, W. B., Isradi, M., & Rifai, A. I. (2021). Operational Performance Analysis of Rapid Transit Bus (BRT) Corridor 11 in Pulogebang Bus Station. *World Journal of Civil Engineering*, 2(2), 71-80.
- Sony, S., Rifai, A. I., & Handayani, S. (2022). The Effectiveness Analysis of Bus Rapid Transit Services (A Case Trans Semarang, Indonesia). *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 712-719.
- Isradi, M., Molina, P., Rifai, A. I., Mufhidin, A., & Prasetyo, J. (2021). Evaluasi of Performance and Services of Integrated Transportation System (Case Study: Connecting Line between MRT Dukuh Atas Station and KRL Sudiran Station). In *Proceedings of the International Conference on Industrial Engineering and Operations Management* (pp. 496-507). Proceedings of the International Conference on Industrial Engineering and Operations Management.
- Rifai, A. I., Ramadhan, A. H., Isradi, M., & Dermawan, W. B. (2021). Analysis of Pedestrian Facility Services on Shopping Mall Area in Satellite City During Pandemic COVID-19. *ADRI International Journal of Sciences, Engineering and Technology*, 6(1), 99-107.

- Nugroho, R. B., Rifai, A. I., & Akhir, A. F. (2022). The Geometric Design of Horizontal Alignment: A Case of Bojonggede-Kemang Area Route, West Java Indonesia. *Indonesian Journal of Multidisciplinary Science*, 1(1), 331-343.
- Rifai, A. I., Wibowo, T., Isradi, M., & Mufhidin, A. (2020). On-Street Parking and Its Impact on Road Performance: Case Commercial Area in Jakarta City. *World Journal of Civil Engineering*, 1(1), 10-18.
- Rifai, A. I., & Arifin, F. (2020, March). Analysis of the level of passenger satisfaction with services and transport facilities-based integration in Jakarta. In *Journal of World Conference (JWC)* (Vol. 2, No. 2, pp. 66-73).
- Pratama, A., Rifai, A. I., & Thole, J. (2022). The Analysis of Pedestrian Service in Railway Station Area: A Case Tanah Abang Station, Jakarta A Case Tanah Abang Station, Jakarta. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 794-803.
- Dewantoro, R. B., Rifai, A. I., & Akhir, A. F. (2022). The Satisfaction Analysis of Bus Double Decker Passengers: A Case Bekasi-Semarang Route. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 720-728.
- Setiaputri, H. A., Isradi, M., Rifai, A. I., Mufhidin, A., & Prasetijo, J. (2021). Analysis Of Urban Road Damage With Pavement Condition Index (PCI) And Surface Distress Index (SDI) Methods. *ADRI International Journal of Sciences, Engineering and Technology*, 6(1), 10-19.
- Rifai, A. I., Rafianda, D. F., Isradi, M., & Mufhidin, A. (2021). Analysis Of Customer Satisfaction On The Application Of The Covid-19 Protocol At The Inter-City Bus Terminal. *Journal of Engineering, Science and Information Technology*, 1(1), 75-81.
- Rifai, A. I., & Aulia, E. S. (2019). Analysis of Factors Causing Traffic Accidents on Sultan Agung Street, Bekasi. *Neutron*, 18(2), 1-9.
- Purnama, E., Rifai, A. I., & Nasrun, N. (2022). Analysis of Road Performance Used Indonesian Highway Capacity Manual 1997: A Case Jalan KH Abdul Halim Majalengka-Indonesia. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 888-895.
- Andika, I., Rifai, A. I., Isradi, M., & Prasetijo, J. (2022). A Traffic Management System for Minimization of Intersection Traffic Congestion: Case Bengkong Junction, Batam. *IJEBD International Journal Of Entrepreneurship And Business Development*, 5(05), 945-956.
- Rifai, A. I. (2021). Analisis Text Clustering Masyarakat Di Twitter Mengenai Omnibus Law Menggunakan Orange Data Mining. *Journal of Information Systems and Informatics*, 3(1), 1-12.
- Immanuel, Y., Rifai, A. I., & Prasetijo, J. (2022). The Road Performance Analysis of the Tuah Madani Roundabout, Batam-Indonesia. *Indonesian Journal of Multidisciplinary Science*, 1(1), 27-36.
- Rahayu, A. J., Rifai, A. I., & Akhir, A. F. (2022). The phenomena of on-street parking at Kadipaten traditional market, West Java. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 815-822.
- Salsabila, V. F., Rifai, A. I., & Isradi, M. (2022). The Geometric Design of Horizontal Curved on Jalan Drono-Nganom, Wonogiri Using Autocad® Civil 3D. *Indonesian Journal of Multidisciplinary Science*, 1(1), 304-317.
- Agniya, A. H., Rifai, A. I., & Taufik, M. (2022). The Geometric Design of New Jakarta-Cikampek Highway Access Using Autocad® Civil 3D: A Case of West Karawang Industrial Area. *Indonesian Journal of Multidisciplinary Science*, 1(1), 189-198.
- Rifai, A. I., Harefa, R. A., Isradi, M., & Mufhidin, A. (2021, September). How did the impact of the 2nd wave of COVID-19 on parking characteristics at non-referral hospitals? case study: permata cibubur hospital, Indonesia. In *Journal of World Conference (JWC)* (Vol. 3, No. 5, pp. 481-490).

- Andito, I. R., Rifai, A. I., & Akhir, A. F. (2022). The Design of Alignment Horizontal Using Indonesia Highway Design Standard: A Case of Jalan Babat-Tapen, East Java. *Indonesian Journal of Multidisciplinary Science*, 1(1), 199-210.
- Hasan, M., Rifai, A. I., & Djamal, E. Z. (2022). Phenomena of Online Transportation Mode Choice as an Alternative Public Transport in South of Jakarta. *Citizen: Jurnal Ilmiah Multidisiplin Indonesia*, 2, 776-784.
- Rifai, A. I., Putra, M. G. D., Isradi, M., Mufhidin, A., & Prasetyo, J. (2022). Evaluation of Selection of Public Transport Mode Corridor Blok M-Bundaran Hotel Indonesian in the New Normal Era with Stated Preference. *IJEED International Journal Of Entrepreneurship And Business Development eISSN 2597-4785 pISSN 2597-4750*, 5(4), 792-805.
- Rifai, A. I., Latief, Y., & Rianti, L. S. (2018). Data mining applied for earthworks optimisation of a toll road construction project. In *MATEC Web of Conferences* (Vol. 195, p. 04019). EDP Sciences.
- Karunia, M. N., & Nadi, M. A. B. (2021). Analisis Persimpangan Tak Bersinyal Menggunakan Software PTV Vissim (Studi Kasus: Jalan Urip Sumoharjo-Jalan Kimaja). *Journal of Infrastructure Planning and Design*, 1(1), 27-36.
- Nadi, M. A. B., & Karunia, M. N. (2023). The effect of discipline and motivation on employee performance with incentives as a moderator variable (at the Class I Railway Engineering Center for the Central Java Region). *Jurnal Bisnis Strategi*, 32(1), 112-121.
- Nadi, M. A. B., Nurfaizia, M. N., Karunia, W. A. N., Aspar, W. B., & Fudholi, A. (2022). Characterization of site effect and natural frequency of railway bridges. *Planning*, 17(1), 243-249.
- Khalis, M., Abdullah, D., Ardian, Z., Nadi, M. A. B., Karunia, M. N., & Hasibuan, A. (2024). Android-Based Drug Information Application Using Augmented Reality Technology. *International Journal of Engineering, Science and Information Technology*, 4(2), 38-42.
- Sari, A. R., Sarie, F., Suparni, S., Nadi, M. A. B., & Karunia, M. N. (2024). The effect of environmentally friendly transportation implementation and supporting policies on air pollution reduction in central Kalimantan. *West Science Interdisciplinary Studies*, 2(03), 605-614.
- Karunia, M. N., Kustiani, I., & Siregar, A. M. A. (2016). Analisis Risiko Keterlambatan Waktu Pada Proyek (Studi Kasus: Pembangunan Jalan Tol Trans Sumatera Bakauheni-Terbanggi Besar (Paket II Sidomulyo-Kotabaru Sta. 39+ 400-Sta. 80+ 000) dan (Paket III Kotabaru-Metro Sta. 80+ 000-Sta. 109+ 000)). *Jurnal Rekayasa Sipil dan Desain*, 4(4).
- Yendri, O., Karunia, M. N., Ingsih, I. S., Widiati, I. R., Prihartanto, E., & Nadi, M. A. B. & Kristiana, R. (2023). *Manajemen Proyek Konstruksi*.
- Nadi, M. A. B., Aspar, W. A. N., Barasa, W., Primadiyanti, S. P., Aritenang, W., Karunia, M. N., & Halawa, B. J. (2024). Behavior of a steel structure railway bridge under dynamic loadings. *Journal of Applied Engineering Science*, 22(2), 367-379.
- Karunia, M. N., Sulistyorini, R., & Purba, A. (2020, March). Analisis Risiko Daerah Rawan Kecelakaan Pada Perlintasan Sebidang Kereta Api (Studi Kasus: Perlintasan Tarahan-Perlintasan Sukamenanti). In *SEMINAR NASIONAL ILMU TEKNIK DAN APLIKASI INDUSTRI-SINTA 2019* (Vol. 2, No. 1, pp. 54-62). Engineering Faculty, the University of Lampung.
- Yendri, O., Karunia, M. N., Ingsih, I. S., Widiati, I. R., Prihartanto, E., Nadi, M. A. B., ... & Kristiana, R. (2023). *Manajemen Proyek Konstruksi*. Global Eksekutif Teknologi.
- Karunia, M. N., & Deta, D. (2023, October). EVALUASI KINERJA OPERASIONAL ANGKUTAN KERETA API RAJABASA JURUSAN TANJUNGPINANG-KOTABUMI. In *Seminar Nasional Insinyur Profesional (SNIP)* (Vol. 3, No. 2).