

DAFTAR PUSTAKA

- Yue, W., Chen, Y., Zhang, Q., & Liu, Y. (2019). Spatial explicit assessment of urban vitality using multi-source data: A case of Shanghai, China. *Sustainability*, 11(3), 638. <https://doi.org/10.3390/su11030638>
- Acciaro, M., Renken, K. and Dirzka, C. (2020) 'Integrated Port Cities: The Case of Hamburg', in *Maritime Supply Chains*, pp. 287–301. Available at: https://doi.org/10.1007/978-3-030-36464-9_16.
- Ardinugroho, N.S., Handayani, W. and Sophianingrum, M. (2019) 'Alternatif indikator infrastruktur di Kota Semarang: Identifikasi menuju pengukuran berbasis kinerja', *Jurnal Riptek*, 13(2), pp. 137–146. Available at: <http://ripteck.semarangkota.go.id>.
- Artiningsih, R., Setiadi, R. and Mayangsari, D. (2010) 'Analisis potensi sosial ekonomi dan budaya masyarakat di wilayah Kota Semarang dalam pengembangan industri kreatif', *Jurnal Riptek*, 4(2), pp. 11–19.
- Bagheri, B., Najari, S., Hasanvand, S. and Khojasteh Ghamari, M.A. (2014) 'Analyzing the indicators walkability of cities, in order to improving urban vitality', *International Journal of Modern Engineering Research (IJMER)*, 4(4), pp. 61–668. Available at: <http://www.ijmer.com>.
- Birch, C.P.D., Oom, S.P. and Beecham, J.A. (2007) 'Rectangular and hexagonal grids used for observation, experiment and simulation in ecology', *Ecological Modelling*, 206(3–4), pp. 347–359. Available at: <https://doi.org/10.1016/j.ecolmodel.2007.03.041>.
- Budiharsono, S. (2002) *Teknik analisis pembangunan wilayah pesisir dan lautan*. Jakarta: Pradnya Paramita.
- Burdziej, J. (2019) 'Using hexagonal grids and network analysis for spatial accessibility assessment in urban environments – a case study of public amenities in Toruń', *Miscellanea Geographica*, 23(2), pp. 99–110. Available at: <https://doi.org/10.2478/mgrsd-2018-0037>.

- Cao, Y. et al. (2022) 'Potential Effect of Air Pollution on the Urban Traffic Vitality: A Case Study of Nanjing, China', *Atmosphere*, 13(10). Available at: <https://doi.org/10.3390/atmos13101592>.
- Carr, D.B., Olsen, A.R. and White, D. (1992) 'Hexagon Mosaic Maps for Display of Univariate and Bivariate Geographical Data', *Cartography and Geographic Information Systems*, 19(4), pp. 228–236. Available at: <https://doi.org/10.1559/152304092783721231>.
- Cerrone, D., Baeza, J.L. and Lehtovuori, P. (2020) 'Optional and necessary activities: operationalising Jan Gehl's analysis of urban space with Foursquare data', *International Journal of Knowledge-Based Development*, 11(1), pp. 68–79. Available at: <https://doi.org/10.1504/IJKBD.2020.106836>.
- Chen, Z., Dong, B., Pei, Q. and Zhang, Z. (2022) 'The impacts of urban vitality and urban density on innovation: Evidence from China's Greater Bay Area', *Habitat International*, 119, p. 102490. Available at: <https://doi.org/10.1016/j.habitatint.2021.102490>.
- Chion, M. (2009) 'Producing Urban Vitality: The Case of Dance in San Francisco', *Urban Geography*, 30(4), pp. 416–439. Available at: <https://doi.org/10.2747/0272-3638.30.4.416>.
- Elvidge, C.D. et al. (1997) 'Relation between satellite observed visible-near infrared emissions, population, economic activity and electric power consumption', *International Journal of Remote Sensing*, 18(6), pp. 1373–1379. Available at: <https://doi.org/10.1080/014311697218485>.
- Ettorre, B. et al. (2023) 'Co-Planning Port–City 2030: The InterACT Approach as a Booster for Port–City Sustainable Development', *Sustainability*, 15(21), p. 15641. Available at: <https://doi.org/10.3390/su152115641>.
- Firmansyah, D. and Dede (2022) 'Teknik Pengambilan Sampel Umum dalam Metodologi Penelitian: Literature Review', *Jurnal Ilmiah Pendidikan Holistik (JIPH)*, 1(2), pp. 85–114. Available at: <https://doi.org/10.55927/jiph.v1i2.937>.

- Fuentes, L. et al. (2020) 'Santiago de Chile through the Eyes of Jane Jacobs. Analysis of the Conditions for Urban Vitality in a Latin American Metropolis', *Land*, 9(12), p. 498. Available at: <https://doi.org/10.3390/land9120498>.
- Galaktionova, A. and Istrate, A.-L. (2025) 'Assessing street vitality using functional density as a proxy', *Environment and Planning B: Urban Analytics and City Science* [Preprint]. Available at: <https://doi.org/10.1177/23998083251353551>.
- Ghosh, P.A. and Raval, P.M. (2022) 'Reasoning the social benefits of mixed land-use and population density in an Indian city', *Journal of Engineering Research* [Preprint]. Available at: <https://doi.org/10.36909/jer.ACMM.16301>.
- Gómez-Varo, I. et al. (2024) 'Youth Perception of Urban Vitality: A PhotoVoice Study on the Everyday Experiences of Public Space', *Journal of Planning Education and Research*, 44(4), pp. 2196–2213. Available at: <https://doi.org/10.1177/0739456X231171098>.
- Huang, B. et al. (2020) 'Evaluating and characterizing urban vibrancy using spatial big data: Shanghai as a case study', *Environment and Planning B: Urban Analytics and City Science*, 47(9), pp. 1543–1559. Available at: <https://doi.org/10.1177/2399808319828730>.
- Huang, C. et al. (2021) 'Comprehensive analysis of the vitality of urban central activities zone based on multi-source data - Case studies of Lujiazui and other sub-districts in Shanghai CAZ', in *Proceedings of the 26th International Conference of the Association for Computer-Aided Architectural Design Research in Asia (CAADRIA)*, pp. 549–558. Available at: <https://doi.org/10.52842/conf.caadria.2021.2.549>.
- Jacobs, J. (1961) *The Death and Life of Great American Cities*. New York: Vintage Books.
- Jiang, J. et al. (2018) 'Urban activity summarization with geo-tagged social media data', in *2018 4th International Conference on Computer and Technology Applications (ICCTA)*. IEEE, pp. 16–19. Available at: <https://doi.org/10.1109/CATA.2018.8398648>.

- Jiank, G. (2013) 'Spatial effects of devolvement of modern seaport on city: A case study in Dalian', *Progress in Geography*.
- Jin, A., Ge, Y. and Zhang, S. (2024) 'Spatial Characteristics of Multidimensional Urban Vitality and Its Impact Mechanisms by the Built Environment', *Land*, 13(7), p. 991. Available at: <https://doi.org/10.3390/land13070991>.
- Jin, X. et al. (2017) 'Evaluating cities' vitality and identifying ghost cities in China with emerging geographical data', *Cities*, 63, pp. 98–109. Available at: <https://doi.org/10.1016/j.cities.2017.01.002>.
- Kang, C., Fan, D. and Jiao, H. (2021) 'Validating activity, time, and space diversity as essential components of urban vitality', *Environment and Planning B: Urban Analytics and City Science*, 48(5), pp. 1180–1197. Available at: <https://doi.org/10.1177/2399808320919771>.
- Kitamura, R. (2001) 'Urban Activity Patterns', in *International Encyclopedia of the Social & Behavioral Sciences*. Elsevier, pp. 15995–15999. Available at: <https://doi.org/10.1016/B0-08-043076-7/02594-8>.
- Li, Q. et al. (2022) 'Multidimensional Urban Vitality on Streets: Spatial Patterns and Influence Factor Identification Using Multisource Urban Data', *ISPRS International Journal of Geo-Information*, 11(1), p. 2. Available at: <https://doi.org/10.3390/ijgi11010002>.
- Li, S. et al. (2024) 'Evaluating urban vitality and resilience under the influence of the COVID-19 pandemic from a mobility perspective: A case study in Shenzhen, China', *Journal of Transport Geography*, 117, p. 103886. Available at: <https://doi.org/10.1016/j.jtrangeo.2024.103886>.
- Li, X. et al. (2020) 'Monitoring hourly night-time light by an unmanned aerial vehicle and its implications to satellite remote sensing', *Remote Sensing of Environment*, 247, p. 111942. Available at: <https://doi.org/10.1016/j.rse.2020.111942>.
- Link, F. et al. (2022) 'Vitalidad urbana y sociabilidad barrial: complejidades de una metrópolis latinoamericana', *Ciudad y Territorio Estudios Territoriales*, 54(212), pp. 443–458. Available at: <https://doi.org/10.37230/CyTET.2022.212.9>.

- Liu, L. et al. (2024) 'The Impact of Commercial-Industry Development of Urban Vitality: A Study on the Central Urban Area of Guangzhou Using Multisource Data', *Land*, 13(2), p. 250. Available at: <https://doi.org/10.3390/land13020250>.
- Liu, S. et al. (2020) 'A new Urban vitality analysis and evaluation framework based on human activity modeling using multi-source big data', *ISPRS International Journal of Geo-Information*, 9(11). Available at: <https://doi.org/10.3390/ijgi9110617>.
- Liu, Z., Wang, F. and Dang, A. (2022) 'Creating Engines of Prosperity: Spatiotemporal Patterns and Factors Driving Urban Vitality in 36 Key Chinese Cities', *Big Data*, 10(6), pp. 528–546. Available at: <https://doi.org/10.1089/big.2021.0410>.
- Murzin, A.D. (2014) 'Strategic planning of innovation goal-setting in development of urban areas', *Krasnoyarsk Science*, 5, pp. 8–16. Available at: <https://doi.org/10.12731/2070-7568-2014-5-1>.
- North, M.A. (2009) 'A Method for Implementing a Statistically Significant Number of Data Classes in the Jenks Algorithm', in *2009 Sixth International Conference on Fuzzy Systems and Knowledge Discovery*. IEEE, pp. 35–38. Available at: <https://doi.org/10.1109/FSKD.2009.319>.
- Nugraditama, M.F. and Akil, A. (2020) 'Analisis Faktor Penentu Harga Lahan di Kota Makassar (Studi Kasus: Kecamatan Makassar, Panakkukang, dan Manggala)', *Jurnal Wilayah dan Kota Maritim*, 8(2), pp. 78-86.
- Osunkoya, K.M. and Partanen, J. (2024) 'Enhancing urban vitality: integrating traditional metrics with big data and socio-economic insights', *Journal of Spatial Information Science*, (29), pp. 43–68. Available at: <https://doi.org/10.5311/JOSIS.2024.29.357>.
- Paköz, M.Z., Yaratgan, D. and Şahin, A. (2022) 'Re-mapping urban vitality through Jane Jacobs' criteria: The case of Kayseri, Turkey', *Land Use Policy*, 114, p. 105985. Available at: <https://doi.org/10.1016/j.landusepol.2022.105985>.
- Pan, J., Zhu, X. and Zhang, X. (2022) 'Urban Vitality Measurement and Influence Mechanism Detection in China', *International Journal of Environmental Research*

and Public Health, 20(1), p. 46. Available at:
<https://doi.org/10.3390/ijerph20010046>.

Pardo Miranda, M.I., Rosa-Jiménez, C. and Nebot-Gómez de Salazar, N. (2022) ‘Ciudad y urbanismo activo. Estrategias e implicaciones en el diseño del espacio público saludable’, *Ciudades*, (25), pp. 19–39. Available at:
<https://doi.org/10.24197/ciudades.25.2022.19-39>.

Rahnema, M.R. et al. (2012) ‘A Strategy for Sustainable Development in Urban Areas’, *Journal of Applied Environmental and Biological Sciences*, 2(10), pp. 514–522. Available at: www.textroad.com.

Sahoo, P., Kumar, S. and Ray, B.B. (2024) ‘Strategies for Development of Peri-Urban Area: A Case Study of Rourkela’, *International Journal for Research in Applied Science and Engineering Technology*, 12(5), pp. 4698–4700. Available at:
<https://doi.org/10.22214/ijraset.2024.62668>.

Sammakieh, J.K. and Mohammed, M.F.M. (2024) ‘Promoting Social Interaction in Urban Public Spaces: A Proposed Classification of Indicating Factors’, in *Man and Place*. Cham: Springer Nature Switzerland, pp. 569–582. Available at:
https://doi.org/10.1007/978-3-031-49903-6_30.

Sari, E.S. (1993) *Audience research: Pengantar studi penelitian terhadap pembaca, pendengar dan pemirsa*. Yogyakarta: Andi Offset.

Señoret Swinburn, A. (2024) ‘Vitalidad urbana y geografía del encuentro en barrios verticales de Santiago de Chile’, in *XVI Seminario Internacional de Investigación en Urbanismo*. Barcelona-Córdoba. Available at:
<https://doi.org/10.5821/siiu.13081>.

Setiawan, A. et al. (2023) ‘Vitalitas Perkotaan di Kota Semarang: Rekonstruksi Metode Jane Jacobs’, *Pranatacara Bhumandala: Jurnal Riset Planologi*, 4(1), pp. 35–55. Available at: https://doi.org/10.32795/pranatacara_bhumandala.v4i1.4120.

Suara Kaltim (2024) ‘Lebaran tak dongkrak penjualan, Citra Niaga Samarinda masih sepi pengunjung’, *Suara Kaltim*, 16 April. Available at:

<https://kaltim.suara.com/read/2024/04/16/181500/lebaran-tak-dongkrak-penjualan-citra-niaga-samarinda-masih-sepi-pengunjung>.

Sumastuti, E., Prabowo, H. and Violinda, Q. (2021) 'Pengembangan Wisata Kota Semarang', *Khasanah Ilmu - Jurnal Pariwisata Dan Budaya*, 12(1), pp. 30–38. Available at: <https://doi.org/10.31294/khi.v12i1.8889>.

Sung, H. and Lee, S. (2015) 'Residential built environment and walking activity: Empirical evidence of Jane Jacobs' urban vitality', *Transportation Research Part D: Transport and Environment*, 41, pp. 318–329. Available at: <https://doi.org/10.1016/j.trd.2015.09.009>.

Tang, S. and Ta, N. (2022) 'How the built environment affects the spatiotemporal pattern of urban vitality: A comparison among different urban functional areas', *Computational Urban Science*, 2(1), p. 39. Available at: <https://doi.org/10.1007/s43762-022-00069-4>.

Tribun Kaltim (2024) 'Plaza Mulia Samarinda tunggu pemilik baru, dilelang Rp501 miliar', *Tribun Kaltim*, 7 October. Available at: <https://kaltim.tribunnews.com/2024/10/07/plaza-mulia-samarinda-tunggu-pemilik-baru-dilelang-rp501-miliar>.

Undang-Undang Republik Indonesia Nomor 26 Tahun 2007 tentang Penataan Ruang. Lembaran Negara Republik Indonesia Tahun 2007 Nomor 68.

Wahyuni, S. (2024) 'Evaluasi vitalitas perkotaan Kecamatan Ujung Pandang Kota Makassar', *Citiesreview*, 6, pp. 2–7. Available at: <https://citieslab.nuadvisory.id>.

Xia, X. et al. (2022) 'The spatial pattern and influence mechanism of urban vitality: A case study of Changsha, China', *Frontiers in Environmental Science*, 10. Available at: <https://doi.org/10.3389/fenvs.2022.942577>.

Yang, L. et al. (2024) 'Examining the impact of the urban transportation system on tangible and intangible vitality at the city-block scale in Nanjing, China', *Environment and Planning B: Urban Analytics and City Science*, 51(8), pp. 1833–1853. Available at: <https://doi.org/10.1177/23998083231223867>.

Yue, W. et al. (2019) ‘Spatial Explicit Assessment of Urban Vitality Using Multi-Source Data: A Case of Shanghai, China’, *Sustainability*, 11(3), p. 638. Available at: <https://doi.org/10.3390/su11030638>.

Zeng, Z., Li, Y. and Tang, H. (2023) ‘Multidimensional Spatial Driving Factors of Urban Vitality Evolution at the Subdistrict Scale of Changsha City, China, Based on the Time Series of Human Activities’. Available at: <https://doi.org/10.20944/preprints202309.0522.v1>.

