



## **DAFTAR PUSTAKA**

- Abraham Harold Maslow. (1954). *Motivation and Personality*. Harpers & Row.
- Acevedo, A. (2018). A Personalistic Appraisal of Maslow's Needs Theory of Motivation: From "Humanistic" Psychology to Integral Humanism. *Journal of Business Ethics*, 148(4), 741–763.  
<https://doi.org/10.1007/s10551-015-2970-0>
- Al Husban, S. A. M., Al Husban, A. A. S., & Al Betawi, Y. (2021). The Impact of the Cultural Beliefs on Forming and Designing Spatial Organizations, Spaces Hierarchy, and Privacy of Detached Houses and Apartments in Jordan. *Space and Culture*, 24(1), 66–82. <https://doi.org/10.1177/1206331218791934>
- Al-Homoud, M. (2009). *Privacy Control as a Function of Personal Space In Single-Family Homes in Jordan*. 5.
- Alibeigi, A., Munir, A. B., & Karim, M. E. (2019). Right to privacy, a complicated concept to review. *Library Philosophy and Practice*, 2019. <https://doi.org/10.2139/ssrn.3537968>
- Alitajer, S., & Molavi Nojoumi, G. (2016). Privacy at home: Analysis of behavioral patterns in the spatial configuration of traditional and modern houses in the city of Hamedan based on the notion of space syntax. *Frontiers of Architectural Research*, 5(3), 341–352. <https://doi.org/10.1016/j foar.2016.02.003>
- Altman, I. (1976). Environmental Psychology and Social Psychology. *Personality and Social Psychology Bulletin*, 2(2), 96–113. <https://doi.org/10.1177/014616727600200207>
- Anisa. (2011). *Konsep Privasi Rumah-rumah di Kota Lama Kudus*. 155–172.
- Bafna, S. (2003). Space Syntax. *Environment and Behavior*, 35, 17–29.  
<https://doi.org/10.1177/0013916502238863>
- Barkat, R., Bada, Y., Güney, Y. İ., & Hamzaoui, H. (2020). Using the Space Syntax Analysis to Examine the Spatial Configuration of Houses Layouts and Its Transformation over Time in Biskra City. *Proceedings of the International Conference of Contemporary Affairs in Architecture and Urbanism-ICCAUA*, 3(1), 47–57. <https://doi.org/10.38027/N52020ICCAUA316359>
- Benedikt, M. L. (1979). To take hold of space: isovists and isovist fields. *Environment and Planning B: Planning and Design*, 6(1), 47–65. <https://doi.org/10.1068/b060047>
- Bridgman, T., Cummings, S., & Ballard, J. (2019). Who Built Maslow's Pyramid? A History of the Creation of Management Studies' Most Famous Symbol and Its Implications for Management Education. *Academy of Management Learning & Education*, 18(1), 81–98. <https://doi.org/10.5465/amle.2017.0351>
- Budiwiyanto, J. (2013). Rumah Tradisional Jawa Dalam Sudut Pandang Religi. *Ornamen*, 10.  
<https://doi.org/10.33153/ornamen.v10i1.1047>
- Cahyandari, G. O. I. (2012). TATA RUANG DAN ELEMEN ARSITEKTUR PADA RUMAH JAWA DI YOGYAKARTA SEBAGAI WUJUD KATEGORI POLA AKTIVITAS DALAM RUMAH TANGGA 1. *Jurnal Arsitektur KOMPOSISI*, 10.
- Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative and Mixed Methods Approaches* (3rd ed.).
- Deci, E. L., & Ryan, R. M. (2000). The "What" and "Why" of Goal Pursuits: Human Needs and the Self-Determination of Behavior. *Psychological Inquiry*, 11(4), 227–268.  
[https://doi.org/10.1207/S15327965PLI1104\\_01](https://doi.org/10.1207/S15327965PLI1104_01)
- Desmet, P., & Fokkinga, S. (2020). Beyond Maslow's Pyramid: Introducing a Typology of Thirteen Fundamental Needs for Human-Centered Design. *Multimodal Technologies and Interaction*, 4(3), 38.  
<https://doi.org/10.3390/mti4030038>
- Dettlaff, W. (2014). *Space syntax analysis-methodology of understanding the space*.



Djono, Utomo, T. P., & Subiyantoro, S. (2012). NILAI KEARIFAN LOKAL RUMAH TRADISIONAL JAWA. *HUMANIORA*, 24, 269–278.

Dursun, P. (2007). *Space Syntax in Architectural Design*. <https://www.researchgate.net/publication/228646158>

Dursun, P., & Sağlamer, G. (2003). *Spatial analysis of different home environments in the city of Trabzon, Turkey*. <https://api.semanticscholar.org/CorpusID:54764115>

ERGÜN, R., KUTLU, İ., & KILINÇ, C. (2022). Comparative Study of Space Syntax Analysis between Traditional Antakya Houses and Social Housing Complexes by TOKI. *Mimarlik Bilimleri ve Uygulamaları Dergisi (MBUD)*, 284–296. <https://doi.org/10.30785/mbud.1068659>

Geertz, C. (1976). *The religion of Java*. University Of Chicago Press.

Geertz, H. (1989). *The Javanese family: a study of kinship and socialization* (Vol. 1). Waveland Press.

Georgiou, M. (2006). *architectural privacy a topological approach to relational design problems*. <https://www.semanticscholar.org/paper/Architectural-privacy%3A-a-topological-approach-to-Georgiouacc6512848b0968ac94d5f29ede265bd66523d3e>

Gierlang Bhakti Putra. (2022). Teknik Convex Mapping: Analisis Visual Space Syntax yang Bermanfaat bagi Pemula. *Jurnal Lingkungan Binaan Indonesia*, 11(2), 71–76. <https://doi.org/10.32315/jlbi.v11i2.31>

Gottdiener, M. (1993). A Marx for Our Time: Henri Lefebvre and the Production of Space. *Sociological Theory*, 11, 129–134. <https://doi.org/10.2307/201984>

Hall, E. T. (1966). *THE HIDDEN DIMENSION*.

Hanson, J. (1994). “Deconstructing” architects’ houses. *Environment and Planning B: Planning and Design*, 21(6), 675–704. <https://doi.org/10.1068/b210675>

Haq, S. (2019). Where We Walk Is What We See: Foundational Concepts and Analytical Techniques of Space Syntax. *HERD: Health Environments Research & Design Journal*, 12(1), 11–25. <https://doi.org/10.1177/1937586718812436>

Hariza Hashim, A., Mohamad Ali, H., & Abu Samah, A. (2009). Urban Malays`Malays`User-Behaviour and Perspective on Privacy and Spatial Organization of Housing. *Article in International Journal of Architectural Research Archnet*. <https://doi.org/10.26687/archnet-ijar.v3i1.263>

Hasgül, E. (2015). *Space As Configuration: Patterns of Space*. <https://www.researchgate.net/publication/335910605>

Hilba Yoga Pratama, & Agung Budi Sardjono. (2023). KAJIAN BUDAYA PADA ARSITEKTUR RUMAH TRADISIONAL JOGLO BUCU DI KABUPATEN PONOROGO. *Nature: National Academic Journal of Architecture*, 10(1), 1–14. <https://doi.org/10.24252/nature.v10i1a1>

Hillier, B. (1996). *Space is the machine : a configurational theory architecture*. Cambridge University Press.

Hillier, B., & Hanson, J. (1989). *The Social Logic of Space*. Cambridge University Press.

Hillier, B., & Tzortzi, K. (2006). *A Companion to Museum Studies*.

Hodder, Ian. (1989). *The Meanings of things : material culture and symbolic expression*. Unwin Hyman.

Hu, L., & Yang, T. (2023). Landed and Rooted: A Comparative Study of Traditional Hakka Dwellings (Tulous and Weilong Houses) Based on the Methodology of Space Syntax. *Buildings*, 13(10), 2644. <https://doi.org/10.3390/buildings13102644>

Idham, N. C. (2018). Javanese vernacular architecture and environmental synchronization based on the regional diversity of Joglo and Limasan. *Frontiers of Architectural Research*, 7, 317–333. <https://doi.org/10.1016/j.foar.2018.06.006>



UNIVERSITAS  
GADJAH MADA

**Penilaian Integrasi dan Segregasi Konfigurasi Spasial Rumah Tradisional Joglo Studi Kasus:  
Kotagede,  
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Israel, T. (2010). Using Design Psychology to Create Ideal Places. *Focus*.

Jiang, B., & Claramunt, C. (2002). Integration of Space Syntax into GIS: New Perspectives for Urban Morphology. *Transactions in GIS*, 6(3), 295–309. <https://doi.org/10.1111/1467-9671.00112>

Jiang, B., Claramunt, C., & Klarqvist, B. (2000). Integration of space syntax into GIS for modelling urban spaces. *International Journal of Applied Earth Observation and Geoinformation*, 2(3–4), 161–171. [https://doi.org/10.1016/S0303-2434\(00\)85010-2](https://doi.org/10.1016/S0303-2434(00)85010-2)

Ju, S. R., Kim, D. Y., & Santosa, R. B. (2018). Dualism in the Javanese House and Transformation With focus on the houses of Kotagede, Yogyakarta. *Journal of Asian Architecture and Building Engineering*, 17, 71–78. <https://doi.org/10.3130/jaabe.17.71>

Jung, S., & Lee, J. (2023). Exploring a Conceptual Framework of Koreans' Residential Satisfaction Based on Maslow's Human Needs: A Qualitative and Quantitative Integrated Study. *Sustainability*, 15(19), 14312. <https://doi.org/10.3390/su151914312>

Kartono, J. L. (2006). KONSEP RUANG TRADISIONAL JAWA DALAM KONTEKS BUDAYA. *DIMENSI INTERIOR*, 3, 124–136.

Kenrick, D. T., Griskevicius, V., Neuberg, S. L., & Schaller, M. (2010). Renovating the Pyramid of Needs. *Perspectives on Psychological Science*, 5(3), 292–314. <https://doi.org/10.1177/1745691610369469>

Khairanisa, F. (2022). Function, Role, Limitation, and Potential of Space Syntax Analysis in Architectural Field. *Journal of Artificial Intelligence in Architecture*, 1, 23–31. <https://doi.org/10.24002/jarina.v1i2.6093>

Khan, T. H. (2014). *Houses in Transformation. Search for the Implicit Reasons*. Springer Chan Heidelberg. <http://www.springer.com/series/10050>

Kim, Y. O. (1999). *Spatial Configuration, Spatial Cognition And Spatial Behaviour: The Role of Architectural Intelligibility in Shaping Spatial Experience*. University College London.

Koentjaraningrat. (1985). *Javanese Culture* (1st ed., Vol. 1). Oxford University Press.

Koltko-Rivera, M. E. (2006). Rediscovering the Later Version of Maslow's Hierarchy of Needs: Self-Transcendence and Opportunities for Theory, Research, and Unification. *Review of General Psychology*, 10(4), 302–317. <https://doi.org/10.1037/1089-2680.10.4.302>

Konvitz, M. R. (1966). Expanding Liberties: Freedom's Gains in Postwar America. *The American Historical Review*. <https://doi.org/10.1086/ahr/72.1.338>

Kusuma, T. A. B. N. S., & Damai, A. H. (2020). RUMAH TRADISIONAL JAWA DALAM TINJAUAN KOSMOLOGI, ESTETIKA, DAN SIMBOLISME BUDAYA [THE JAVANESE TRADITIONAL HOUSE IN REVIEW OF COSMOLOGY, AESTHETIC, AND CULTURAL SYMBOLISM]. *Kindai Etam : Jurnal Penelitian Arkeologi*, 6, 45–56. <https://doi.org/10.24832/ke.v6i1.58>

Lee, J. H., Ostwald, M. J., & Zhou, L. (2023). Socio-Spatial Experience in Space Syntax Research: A PRISMA-Compliant Review. *Buildings*, 13(3), 644. <https://doi.org/10.3390/buildings13030644>

Leedy, P., & Ormrod, J. E. (2015). *Practical Research: Planning and Design* (11th ed.). Pearson Education Limited.

Lefebvre, H. (1991). *The production of space*. Blackwell.

Li, D., Yan, X., & Yu, Y. (2016). The Analysis of Pingyao Ancient Town Street Spaces and View Spots Reachability by Space Syntax. *Journal of Data Analysis and Information Processing*, 04(04), 177–186. <https://doi.org/10.4236/jdaip.2016.44015>

Lukács, A. (2016). *WHAT IS PRIVACY? THE HISTORY AND DEFINITION OF PRIVACY*.



Lyu, Y., Abd Malek, M. I., Ja`afar, N. H., Sima, Y., Han, Z., & Liu, Z. (2023). Unveiling the potential of space syntax approach for revitalizing historic urban areas: A case study of Yushan Historic District, China. *Frontiers of Architectural Research*, 12(6), 1144–1156. <https://doi.org/10.1016/j.foar.2023.08.004>

Madanipour, A. (2003). *Public and Private Spaces of the City*.

Magnis-Suseno, F. (1984). *Etika Jawa : sebuah analisa filsafi tentang kebijaksanaan hidup Jawa*. Gramedia.

Marcillia, S. R., & Ohno, R. (2012). Learning from Resident's Adjustments in Self-built and Donated Post Disaster Housing after Java Earthquake 2006. *Procedia - Social and Behavioral Sciences*, 36, 61–69. <https://doi.org/10.1016/j.sbspro.2012.03.007>

Margulis, S. T. (1977). Conceptions of Privacy: Current Status and Next Steps. *Journal of Social Issues*, 33(3), 5–21. <https://doi.org/10.1111/j.1540-4560.1977.tb01879.x>

Memmott, P., & Ting, J. (2020). Vernacular Transformations. *Fabrications*, 30, 1–10. <https://doi.org/10.1080/10331867.2020.1724667>

Mohamed Gabr, M., el sayed abdel galil, R., & Tarek El-Sabaawi, A. (2019). SPATIAL CONFIGURATION PATTERN AN APPROACH TO SPACE ASSESSMENT. *Journal Of Al-Azhar University Engineering Sector*, 14(50), 190–201.

Moniaga, C., & Gunawan, A. (2019). *Rumah Joglo Sebagai Identitas Visual Konsep Bangunan Kuliner Kontemporer*. 1, 13–22. <https://doi.org/10.24167/tr.v1i2.1945>

Moore, A. A. (2003). Privacy : It's Meaning and Value. *American Philosophical Quarterly*, 40(3), 215–227.

Musman, A. (2022). *Filosofi Rumah Tradisional Jawa*. ANAK HEBAT INDONESIA.

Mustafa, F. A., Baper, S. Y., & Hassan, A. S. (2010). Using space syntax analysis in detecting privacy: a comparative study of traditional and modern house layouts in Erbil city, Iraq. *Asian Social Science*, 6(8). <https://doi.org/10.5539/ass.v6n8p157>

Mustafa, F. A., & Rafeeq, D. A. (2019). Assessment of elementary school buildings in Erbil city using space syntax analysis and school teachers' feedback. *Alexandria Engineering Journal*, 58(3), 1039–1052. <https://doi.org/10.1016/j.aej.2019.09.007>

Najafi, M., & Shariff, M. K. B. M. (2011). The Concept of Place and Sense of Place In Architectural Studies. *Zenodo*, 56. <https://doi.org/10.5281/zenodo.1082223>

Obeidat, B., Abed, A., & Gharaibeh, I. (2022). Privacy as a motivating factor for spatial layout transformation in Jordanian public housing. *City, Territory and Architecture*, 9(1), 14. <https://doi.org/10.1186/s40410-022-00164-3>

Osman, K. M., & Suliman, A. (2005). *The space syntax methodology: Fits and misfits*.

Ostwald, M. J., & Dawes, M. (2013). Using Isovists to Analyse Architecture: Methodological Considerations and New Approaches. *The International Journal of the Constructed Environment*, 3(1), 85–106. <https://doi.org/10.18848/2154-8587/CGP/v03i01/37373>

Peponis, J. (1985). The Spatial Culture of Factories. *Human Relations*, 38(4), 357–390. <https://doi.org/10.1177/001872678503800405>

Peterson, S. K. (1980). Space and Anti-Space. *The Harvard Architectural Review*, 1.

Prijotomo, J. (2005). *PENGKONSTRUKSIAN SEKTOR GURU DARI GRIYA JAWA: TAFSIR ATAS KAWRUH KALANG (Josef Prijotomo)* *PENGKONSTRUKSIAN SEKTOR GURU DARI GRIYA JAWA: TAFSIR ATAS KAWRUH KALANG* (pp. 99–111).

Rindrasih, E., & Witte, P. (2021). Reinventing the post-disaster cultural landscape of heritage tourism in Kotagede, Yogyakarta, Indonesia. *Journal of Heritage Tourism*, 16(2), 136–150. <https://doi.org/10.1080/1743873X.2020.1781870>



Robinson, J., & Hall, N. (2001). *Institutional Space, Domestic Space, and Power Relations: Revisiting territoriality with space syntax*.

Sadek, A. H., & Shepley, M. M. (2016). Space Syntax Analysis. *HERD: Health Environments Research & Design Journal*, 10(1), 114–129. <https://doi.org/10.1177/1937586715624225>

Sailer, K., & Koutsolampros, P. (2021). Space Syntax Theory. *Routledge EBooks*, 248–260. <https://doi.org/10.1201/9781003128830-21>

Santosa, A., Rachmawati, M., & Noerwasito, V. (2023). Material and Cultural Values in Joglo Architecture in Indonesia. *ISVS E-Journal*, 10.

Santosa, R. B. (2000). *Omah : Membaca Makna Rumah Jawa*. RAW Press.

Santoso, B. (2012). THE INFLUENCES OF JAVANESE CULTURE IN POWER OF MAKING DECISIONS IN INDONESIAN UNIVERSITIES: CASE STUDIES IN MM PROGRAMMES. In *Journal of Indonesian Economy and Business* (Vol. 27, Issue 2).

Sardjono, A. B., & Nugroho, S. (2015). *keragaman perubahan pada rumah-tradisional*.

Sarmini, Nadiroh, U., & Basriyani, A. W. (2018). The transformation of the dimension of the meaning of traditional house joglo into a modern house. *Journal of Physics: Conference Series*, 953, 12168. <https://doi.org/10.1088/1742-6596/953/1/012168>

Shahbazi, M., Bemanian, M. R., & Lotfi, A. (2018). A Comparative Analysis of Spatial Configuration in Designing Residential Houses Using Space Syntax Method (Case Studies: Houses of Isfahan and Modern Architecture Styles). In *International Journal of Applied Arts Studies* (Vol. 3, Issue 1). [www.ijapas.org](http://www.ijapas.org)

Shoul, M. (1993). The Spatial Arrangements of Ordinary English Houses. *Environment and Behavior*, 25(1), 22–69. <https://doi.org/10.1177/0013916593251002>

Soikkeli, A. (2024). Exploring Arctic housing and village planning based on Maslow's hierarchy of needs. *International Planning Studies*, 29(1), 87–104. <https://doi.org/10.1080/13563475.2023.2291003>

Subiyantoro, S. (2011). RUMAH TRADISIONAL JOGLO DALAM ESTETIKA TRADISI JAWA. *Bahasa Dan Seni : Jurnal Bahasa, Sastra, Seni Dan Pembelajarannya*, 39.

Sugiyono. (2010). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*.

Sundstrom, E., & Altman, I. (1976). Interpersonal relationships and personal space: Research review and theoretical model. *Human Ecology*, 4(1), 47–67. <https://doi.org/10.1007/BF01531456>

Sundstrom, E., Burt, R. E., & Kamp, D. (1980). Privacy at Work: Architectural Correlates of Job Satisfaction and Job Performance. *Academy of Management Journal*, 23(1), 101–117. <https://doi.org/10.5465/255498>

Sungur, A. Ç. A., & Çağdaş, G. (2003). *EFFECTS OF HOUSING MORPHOLOGY ON USER SATISFACTION*.

Supriyadi, B., Sudarwanto, B., & Werdiningsih, H. (2012). In Search of the Power of Javanese Culture against the Cultural Urbanization in Kotagede, Yogyakarta-Indonesia. *Procedia - Social and Behavioral Sciences*, 68, 676–686. <https://doi.org/10.1016/j.sbspro.2012.12.258>

Susilo, G. A. (2015). Transformasi Bentuk Arsitektur Jawa. *Spectra*, 13, 13–26.

Tarigan, R., Antarksa, A., & Salura, P. (2022). Reconstructing the Understanding of the Symbolic Meaning Behind the Architecture of Javanese Traditional House. *Civil Engineering and Architecture*, 10(1), 305–322. <https://doi.org/10.13189/cea.2022.100126>

Tjahjono, G. (2002). *Indonesian Heritage : Arsitektur*. PT. Widayadara.

Tuan, Y.-F. (1977). *Space and place: the Perspective of Experience*. University of Minnesota Press.



Turner, A. (2004). *Depthmap 4 A Researcher's Handbook*.  
<http://www.vr.ucl.ac.uk/depthmap/handbook/depthmap4r1.pdf>

Utomo, T. P., Sudardi, B., Sardjono, N. R., & Abdullah, W. (2021). The Function of Millennial *Pendhapa Joglo* in New Normal Era. *Advances in Social Science, Education and Humanities Research*, 553, 93–99.  
<https://doi.org/10.2991/assehr.k.210514.014>

van Nes, A., & Yamu, C. (2021). *Introduction to Space Syntax in Urban Studies*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-59140-3>

Wahyono, A. (1998). Konsep Privacy Menurut Orang Jawa. *Masyarakat Dan Budaya*, II(1), 91–100.

Warren, S. D., & Brandeis, L. D. (1890). The Right to Privacy. In *Law Review* (Vol. 4, Issue 5).  
<https://www.jstor.org/stable/1321160>

Waterson, R. (2012). *The Living House : An Anthropology of Architecture in South-East Asia*. Tuttle Publishing.

Westin, A. F. (1967). *Privacy and freedom*. New York Ig Publishing.

Wibowo, H. J., Murniatno, G., & Sukirman. (1998). *Arsitektur Tradisional Daerah Istimewa Yogyakarta* (S. Dakung, Ed.). CV. PIALAMAS PERMAI.

Witte, N. (2003). *Privacy: Architecture in Support of Privacy Regulation*.  
[https://etd.ohiolink.edu/acprod/odb\\_etd/ws/send\\_file/send?accession=ucin1053701814&disposition=inline](https://etd.ohiolink.edu/acprod/odb_etd/ws/send_file/send?accession=ucin1053701814&disposition=inline)

Wolford, R. (2008). *WANDERING IN DWELLING*.

Xu, K., Chai, X., Jiang, R., & Chen, Y. (2023). Quantitative Comparison of Space Syntax in Regional Characteristics of Rural Architecture: A Study of Traditional Rural Houses in Jinhua and Quzhou, China. *Buildings*, 13(6), 1507. <https://doi.org/10.3390/buildings13061507>

Yamu, C., van Nes, A., & Garau, C. (2021). Bill Hillier's Legacy: Space Syntax—A Synopsis of Basic Concepts, Measures, and Empirical Application. *Sustainability*, 13, 3394.  
<https://doi.org/10.3390/su13063394>

Yaylali Yıldız, B., Ek, F. İ., & Can, I. (2018). Transformation in a housingdesign story: Reading the spatial typologies of apartment projects in Hatay-Izmir. *A/Z : ITU Journal of Faculty of Architecture*, 15, 123–137. <https://doi.org/10.5505/itujfa.2018.26566>

Yusron, R. A., & Raldi, S. (2020). IDENTIFIKASI PENERAPAN ARSITEKTUR TRADISIONAL JAWA STUDI KASUS PENDHAPA PURA MANGKUNEGARAN SURAKARTA. *Seminar Ilmian Arsitektur*, 454–461.

Zavei, S. J. A. P., & Jusan, M. M. (2012). Exploring Housing Attributes Selection based on Maslow's Hierarchy of Needs. *Procedia - Social and Behavioral Sciences*, 42, 311–319.  
<https://doi.org/10.1016/j.sbspro.2012.04.195>

Zevi, B., Gendel, M., & Barry, J. A. (1993). *Architecture as space : how to look at architecture*. Da Capo Press.