REFERENCIAS

[1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17], [18], [19], [20], [21], [22], [23], [24], [25], [26], [27], [28], [29], [30], [31], [32], [33], [34], [35], [36]

[1] R. V. Hidalgo Zambrano *et al.*, "A Sustainable Proposal for a Cultural Heritage Declaration in Ecuador: Vernacular Housing of Portoviejo," *Sustainability*, vol. 15, no. 2, p. 1115, Jan. 2023, doi: 10.3390/su15021115.

[2] M. Torres Paucar and A. Jaramillo Benavides, "Transición a la sostenibilidad de la arquitectura ecuatoriana contemporánea a través del uso de materiales naturales," *Eidos*, no. 14, pp. 45–53, Dec. 2019, doi: 10.29019/eidos.v14i1.606.

[3] M. F. Ordóñez, K. Shannon, and V. d'Auria, "The materialization of the Buen Vivir and the Rights of Nature: Rhetoric and Realities of Guayaquil Ecológico urban regeneration project," *City, Territory and Architecture*, vol. 9, no. 1, p. 1, Dec. 2022, doi: 10.1186/s40410-021-00147-w.

[4] M. Pérez P., "Ecoinvolucrate: Alternative for sustainability in architecture," *Estoa*, vol. 003, no. 005, pp. 29–35, Jul. 2014, doi: 10.18537/est.v003.n005.04.

[5] M. A. Carrera Bravo, E. C. Cobeña Macías, J. C. Ordoñez `Piedra, and W. S. Zambrano, "Estudio del patrimonio cultural y natural del Ecuador desde un enfoque turístico," *Ciencias Sociales y Económicas*, vol. 8, no. 1, pp. 1–12, Jan. 2024, doi: 10.18779/csye.v8i1.693.

[6] M. Sijakovic and A. Peric, "Sustainable architectural design: towards climate change mitigation," *Archnet-IJAR: International Journal of Architectural Research*, vol. 15, no. 2, pp. 385–400, Jun. 2021, doi: 10.1108/ARCH-05-2020-0097.

[7] A. Alvear Calle, H. Sánchez, E. Tapia Abril, and G. Ordoñez Alvarado, "Agreed Statements of the Workshop-Seminar: 'Sustainable Architecture' A Bioclimatic Strategies Approach: The Ecuadorian Case," *Estoa*, vol. 005, no. 009, pp. 133–149, Oct. 2016, doi: 10.18537/est.v005.n009.11.

[8] F. Karahan and S. Davardoust, "Evaluation of vernacular architecture of Uzundere District (architectural typology and physical form of building) in relation to ecological sustainable development," *Journal of Asian Architecture and Building Engineering*, vol. 19, no. 5, pp. 490–501, Sep. 2020, doi: 10.1080/13467581.2020.1758108.

[9] K. Sadowski, "Implementation of the New European Bauhaus Principles as a Context for Teaching Sustainable Architecture," *Sustainability*, vol. 13, no. 19, p. 10715, Sep. 2021, doi: 10.3390/su131910715.

[10] S. De Gregorio, G. Di Domenico, and P. De Berardinis, "Sustainable Architecture in Developing Countries: Harvest Map of the Lusaka Territory, Zambia," *Sustainability*, vol. 15, no. 8, p. 6710, Apr. 2023, doi: 10.3390/su15086710.

[11] Q. S. Haseeb, H. Al-bayaty, and A. H. Abdulkarim, "Sustainable architecture compatible with renewable energy principles: A mosque building as a case study," *Periodicals of Engineering and Natural Sciences (PEN)*, vol. 9, no. 2, p. 904, May 2021, doi: 10.21533/pen.v9i2.1944.

[12] A. Khoja and S. Waheeb, “Vernomimicry: Bridging the Gap between Nature and Sustainable Architecture,” *J Sustain Dev*, vol. 13, no. 1, p. 33, Jan. 2020, doi: 10.5539/jsd.v13n1p33.

[13] S. ziaee, Z. Gholampour, M. Soleymani, P. Doraj, O. H. Eskandani, and S. Kadaei, “Optimization of Energy in Sustainable Architecture and Green Roofs in Construction: A Review of Challenges and Advantages,” *Complexity*, vol. 2022, pp. 1–15, Sep. 2022, doi: 10.1155/2022/8534810.

[14] M. De Obaldia, F. Cortes Chavez, A. Rossa-Sierra, and M. Garcia-Hernandez, “The importance of the adobe brick for a sustainable architecture in Mexico,” 2022. doi: 10.54941/ahfe1002336.

[15] H. A. Colorado, E. I. G. Velásquez, and S. N. Monteiro, “Sustainability of additive manufacturing: the circular economy of materials and environmental perspectives,” *Journal of Materials Research and Technology*, vol. 9, no. 4, pp. 8221–8234, Jul. 2020, doi: 10.1016/j.jmrt.2020.04.062.

[16] Anosh Nadeem Butt, “Biomimicry and the BREEAM category of energy for sustainable architecture and sustainable urbanism,” *GSC Advanced Research and Reviews*, vol. 12, no. 3, pp. 109–122, Sep. 2022, doi: 10.30574/gscarr.2022.12.3.0239.

[17] H. A. Colorado, E. I. G. Velásquez, and S. N. Monteiro, “Sustainability of additive manufacturing: the circular economy of materials and environmental perspectives,” *Journal of Materials Research and Technology*, vol. 9, no. 4, pp. 8221–8234, Jul. 2020, doi: 10.1016/j.jmrt.2020.04.062.

[18] Y. Sieffert, J. M. Huygen, and D. Daudon, “Sustainable construction with repurposed materials in the context of a civil engineering–architecture collaboration,” *J Clean Prod*, vol. 67, pp. 125–138, Mar. 2014, doi: 10.1016/j.jclepro.2013.12.018.

[19] D. Bustán-Gaona, M. Ayala-Chauvin, J. Buele, P. Jara-Garzón, and G. Riba-Sanmartí, “Natural lighting performance of vernacular architecture, case study oldtown Pasa, Ecuador,” *Energy Conversion and Management: X*, vol. 20, p. 100494, Oct. 2023, doi: 10.1016/j.ecmx.2023.100494.

[20] A. B. Mohammed, “Sustainable design strategy optimizing green architecture path based on sustainability,” *HBRC Journal*, vol. 17, no. 1, pp. 461–490, Jan. 2021, doi: 10.1080/16874048.2021.1990572.

[21] J. Ayarkwa, D.-G. Joe Opoku, P. Antwi-Afari, and R. Y. M. Li, “Sustainable building processes’ challenges and strategies: The relative important index approach,” *Clean Eng Technol*, vol. 7, p. 100455, Apr. 2022, doi: 10.1016/j.clet.2022.100455.

[22] L. Sokar, A. Brakez, and I. Sobhy, “A scientific process for a sustainable architectural design: A case study of a rural pavilion in a hot semi-arid climate,” *Journal of Building Engineering*, vol. 79, p. 107816, Nov. 2023, doi: 10.1016/j.jobe.2023.107816.

[23] H. Kolozali, “Materiality and Architecture: Potential Strategy for Achieving Sustainable Design,” *Procedia Environ Sci*, vol. 34, pp. 212–221, 2016, doi: 10.1016/j.proenv.2016.04.020.

[24] D. Bustán-Gaona, M. Ayala-Chauvin, J. Buele, P. Jara-Garzón, and G. Riba-Sanmartí, "Natural lighting performance of vernacular architecture, case study oldtown Pasa, Ecuador," *Energy Conversion and Management: X*, vol. 20, p. 100494, Oct. 2023, doi: 10.1016/j.ecmx.2023.100494.

[25] I. M. Lami and B. Mecca, "Assessing Social Sustainability for Achieving Sustainable Architecture," *Sustainability*, vol. 13, no. 1, p. 142, Dec. 2020, doi: 10.3390/su13010142.

[26] Q. B. Baloch *et al.*, "Impact of tourism development upon environmental sustainability: a suggested framework for sustainable ecotourism," *Environmental Science and Pollution Research*, vol. 30, no. 3, pp. 5917–5930, Jan. 2023, doi: 10.1007/s11356-022-22496-w.

[27] A. Muñoz Barriga, "Percepciones de la gestión del turismo en dos reservas de biosfera ecuatorianas: Galápagos y Sumaco," *Investigaciones Geográficas*, Mar. 2017, doi: 10.14350/rig.47805.

[28] R. Adams, S. Jeanrenaud, J. Bessant, D. Denyer, and P. Overy, "Sustainability-oriented Innovation: A Systematic Review," *International Journal of Management Reviews*, vol. 18, no. 2, pp. 180–205, Apr. 2016, doi: 10.1111/ijmr.12068.

[29] Y. El Archi, B. Benbba, M. Kabil, and L. D. Dávid, "Digital Technologies for Sustainable Tourism Destinations: State of the Art and Research Agenda," *Adm Sci*, vol. 13, no. 8, p. 184, Aug. 2023, doi: 10.3390/admsci13080184.

[30] A. Ali and A. J. Frew, "ICT and sustainable tourism development: an innovative perspective," *Journal of Hospitality and Tourism Technology*, vol. 5, no. 1, pp. 2–16, Mar. 2014, doi: 10.1108/JHTT-12-2012-0034.

[31] H. N. Røstvik, "Sustainable Architecture—What's Next?," *Encyclopedia*, vol. 1, no. 1, pp. 293–313, Mar. 2021, doi: 10.3390/encyclopedia1010025.

[32] A. Khoja and S. Waheeb, "Vernomimicry: Bridging the Gap between Nature and Sustainable Architecture," *J Sustain Dev*, vol. 13, no. 1, p. 33, Jan. 2020, doi: 10.5539/jsd.v13n1p33.

[33] S. Yuliani and W. Setyaningsih, "Green architecture in tourism sustainable development a case study at Laweyan, Indonesia," *Journal of Asian Architecture and Building Engineering*, pp. 1–12, Nov. 2023, doi: 10.1080/13467581.2023.2287198.

[34] M. Dwi Setyowati and A. Dwi Kusumawati, "The Application of Sustainable Materials in the Design of a Culinary Center at Klayar Beach, Pacitan," *International Journal of Engineering Technology and Natural Sciences*, vol. 5, no. 1, pp. 67–77, Jul. 2023, doi: 10.46923/ijets.v5i1.210.

[35] S. Bardhan, B. Ghosh, S. Hazra, and M. Chatterjee, "Retrofitting potential of an existing tourist lodge for improved environmental performance: an investigation," Sep. 2010, pp. 759–770. doi: 10.2495/SW100681.

[36] W. Bal and M. Czalczynska-Podolska, "Assessing Architecture-and-Landscape Integration as a Basis for Evaluating the Impact of Construction Projects on the Cultural Landscape of Tourist Seaside Resorts," *Land (Basel)*, vol. 10, no. 1, p. 17, Dec. 2020, doi: 10.3390/land10010017.