



DAFTAR PUSTAKA

- Adrienn, R. & Wouter, P. (2017). Comfort as a strategic design ingredient to support pro-environmental behaviour in sustainable student accommodations. *Proceedings of 33rd PLEA International Conference: Design to Thrive, PLEA 2017, UK, 1*, 1259 - 1266.
- Agung. (2013, November 27). UGM Terima Penghargaan Kampus Perintis Berwawasan Lingkungan. *Universitas Gadjah Mada*. <https://ugm.ac.id/id/berita/8447-ugm-terima-penghargaan-kampus-perintis-berwawasan-lingkungan/>
- Agustine, J. (2025, October 3). *Mahasiswa UGM Kembangkan Model Pengelolaan Sampah Berbasis Partisipasi Komunitas*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/mahasiswa-ugm-kembangkan-model-pengelolaan-sampah-berbasis-partisipasi-komunitas/>
- Andriyani, T. (2024, July 23). *UGM Bekerja Sama Dengan UI GreenMetric Adakan Lokakarya Kampus Berkelanjutan*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/ugm-bekerja-sama-dengan-ui-greenmetric-adakan-lokakarya-kampus-berkelanjutan/>
- Al Husban, W. A. (2025). The impact of integrating sustainable development goals on students' awareness and Pro-Environmental Behavior: A case study of Jordan. *Sustainability*, *17*(6), 2588. <https://doi.org/10.3390/su17062588>
- Allen, S. C. (2019). Student development of campus place attachment. *Journal of the Student Personnel Association at Indiana University*, *47*, 56–64. <https://scholarworks.iu.edu/journals/index.php/jiuspa/article/view/27214>
- Anton, C. E., & Lawrence, C. (2016). The relationship between place attachment, the theory of planned behaviour and residents' response to place change. *Journal of Environmental Psychology*, *47*, 145–154. <https://doi.org/10.1016/j.jenvp.2016.05.010>
- Azwar, S. (2014). *Metode Penelitian*. Yogyakarta: Pustaka Pelajar.
- Bamberg, S., & Möser, G. (2007). Twenty years after Hines, Hungerford, and Tomera: A new meta-analysis of psycho-social determinants of pro-environmental behaviour. *Journal of Environmental Psychology*, *27*(1), 14–25. <https://doi.org/10.1016/j.jenvp.2006.12.002>
- Bonnes, M. & Carrus, G. (2004). Environmental psychology, overview. In C. D. Spielberger (Ed.), *Encyclopedia of Applied Psychology* (pp. 801-814). Elsevier.
- Briscoe, M. D., Givens, J. E., Hazboun, S. O., & Krannich, R. S. (2019). At home, in public, and in between: gender differences in public, private and transportation pro-environmental behaviors in the US Intermountain West.



- Environmental Sociology*, 5(4), 374–392.
<https://doi.org/10.1080/23251042.2019.1628333>
- Brown, B. B., Altman, I., & Werner, C. M. (2012). Place attachment. In S. J. Smith (Ed.), *International Encyclopedia of Housing and Home* (pp. 183-188). Elsevier. <https://doi.org/10.1016/B978-0-08-047163-1.00543-9>
- Čapienė, A., Rūtelionė, A., & Adamonienė, R. (2024). Consumer engagement in sustainable consumption: do demographics matter? *Engineering Management in Production and Services*, 16(2), 90–103. <https://doi.org/10.2478/emj-2024-0015>
- Chen, N. S., & Ni, N. H. (2025). Environmental perception and cultural identity construction in university aesthetic education: A case study of intangible cultural heritage. *Environment and Social Psychology*, 10(5). <https://doi.org/10.59429/esp.v10i5.3677>
- Chen, X., & Liu, P. (2024). Place attachment promotes pro-environmental behaviors: The mediating role of nature relatedness. *E3S Web of Conferences*, 536, 01001. <https://doi.org/10.1051/e3sconf/202453601001>
- Clark-Carter, D. (2024). *Quantitative Psychological Research: The Complete Student's Companion* (5th ed.). Routledge. <https://doi.org/10.4324/9781003208419>
- Clayton, S., & Myers, G. (2015). *Conservation psychology: Understanding and promoting human care for nature* (2nd ed.). Wiley-Blackwell.
- Coelho, A. N., Parola, V. O., Bravo, M. E., & Apóstolo, J. A. (2019). Versión española del Hospice Comfort Questionnaire para evaluar el confort en pacientes en cuidados paliativos: Adaptación transcultural y validación. *Medicina Paliativa*, 26. <https://doi.org/10.20986/medpal.2019.1027/2019>
- Damaris, A. (2025, October 9). *Mahasiswa UGM Ajak Warga Playen Gunungkidul Ubah Limbah Organik jadi Pupuk Kompos*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/mahasiswa-ugm-ajak-warga-playen-gunungkidul-ubah-limbah-organik-jadi-pupuk-kompos/>
- Dang, L., & Weiss, J. (2021). Evidence on the Relationship between Place Attachment and Behavioral Intentions between 2010 and 2021: A Systematic Literature Review. *Sustainability*, 13(23), 13138. <https://doi.org/10.3390/su132313138>
- Dalavong, P., Im, H. N., & Choi, C. G. (2024). In what ways does placeness affect people's behavior? Focusing on personal place attachment and public place image as connecting parameter. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1394930>
- Daryanto, A., & Song, Z. (2020). A meta-analysis of the relationship between place attachment and pro-environmental behaviour. *Journal of Business Research*, 123, 208–219. <https://doi.org/10.1016/j.jbusres.2020.09.045>



- Desrochers, J. E., & Zelenski, J. M. (2022). Why are males not doing these environmental behaviors?: exploring males' psychological barriers to environmental action. *Current Psychology*, 42(29), 25042–25060. <https://doi.org/10.1007/s12144-022-03587-w>
- Dharmawati, M. S. (2025, June 18). UGM Peringkat 82 Dunia dalam THE Impact Rankings 2025. *World Class University UGM*. <https://wcu.ugm.ac.id/ugm-peringkat-82-dunia-dalam-the-impact-rankings-2025/>
- Dinas Lingkungan Hidup Kota Yogyakarta. (2023). *Laporan Kinerja Instansi Pemerintah (LKIP) Dinas Lingkungan Hidup Kota Yogyakarta Tahun 2023*. Yogyakarta: Pemerintah Kota Yogyakarta. <https://lingkunganhidup.jogjakota.go.id/page/index/laporan-kinerja>
- Direktorat Aset Universitas Gadjah Mada. (2025). *Timbulan Sampah per Tahun (Kg)*. SIPS | Sistem Informasi Pengelolaan Sampah. <https://dev.ugm.ac.id/~sipsdppa/index.php/>
- Fathonah, N., & Nastiti, A. (2024). How does gender affect pro-environmental behaviors? The case of a university in Bandung, Indonesia. *E3S Web of Conferences*, 485, 07004. <https://doi.org/10.1051/e3sconf/202448507004>
- Feng, X., Zhang, Z., & Chen, X. (2022). PaPEr Analysis of the Relevance of Place Attachment to Environment-Related Behavior: A Systematic Literature Review. *Sustainability*, 14(23), 16073. <https://doi.org/10.3390/su142316073>
- Firmansyah, A. (2025, October 3). *Komunitas Lokalogi Buka Bank Sampah untuk Mahasiswa UGM*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/komunitas-lokalogi-buka-bank-sampah-untuk-mahasiswa-ugm/>
- Fischer, N., & Theis, D. (2014). Extracurricular participation and the development of school attachment and learning goal orientation: The impact of school quality. *Developmental Psychology*, 50(6), 1788–1793. <https://doi.org/10.1037/a0036705>
- Fitri, D. E. N., & Nastiti, A. (2025). The effect of Information, Fear, and Risk Perceptions to Pro-Environmental Behavior among University Students in Indonesia. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan (Journal of Natural Resources and Environmental Management)*, 15(2), 206. <https://doi.org/10.29244/jpsl.15.2.206>
- Freed, A. (2017). The relationship between university students' environmental identity, decision-making process, and behavior. *Environmental Education Research*, 24(3), 474–475. <https://doi.org/10.1080/13504622.2017.1320705>
- Fu, Y., & Dong, W. (2025). How perceived value, environmental awareness, and social identity shape public support for industrial heritage: the mediating role of place attachment. *Frontiers in Psychology*, 16. <https://doi.org/10.3389/fpsyg.2025.1645646>



- Gliem, J. A., & Gliem, R. R. (2003). *Calculating, interpreting, and reporting Cronbach's Alpha Reliability Coefficient for Likert-Type scales*. <https://hdl.handle.net/1805/344>
- Global Footprint Network. (2023). *Past Earth Overshoot Days*. Earth Overshoot Day. <https://www.overshootday.org/newsroom/past-earth-overshoot-days/>
- Halpenny, E. A. (2010). Pro-environmental behaviours and park visitors: The effect of place attachment. *Journal of Environmental Psychology*, 30(4), 409–421. <https://doi.org/10.1016/j.jenvp.2010.04.006>
- Han, J. H., Kim, J. S., Lee, C., & Kim, N. (2019). Role of place attachment dimensions in tourists' decision-making process in Cittáslow. *Journal of Destination Marketing & Management*, 11, 108–119. <https://doi.org/10.1016/j.jdmm.2018.12.008>
- Heyl, M., Díaz, E. M., & Cifuentes, L. (2014). Environmental attitudes and behaviors of college students: a case study conducted at a chilean university. *Revista Latinoamericana De Psicología*, 45(3), 487. <https://doi.org/10.14349/rlp.v45i3.1489>
- Hussey, I., Alsalti, T., Bosco, F., Elson, M., & Arslan, R. (2025). An aberrant abundance of Cronbach's Alpha values at .70. *Advances in Methods and Practices in Psychological Science*, 8(1). <https://doi.org/10.1177/25152459241287123>
- Intergovernmental Panel on Climate Change (IPCC). (2023). *Climate change 2023: Synthesis report*. <https://www.ipcc.ch/report/sixth-assessment-report-cycle/>
- Irani, M., Aghdam, S. R., & Ghasemzadeh, B. (2023). Investigating the link between place attachment, civic engagement, and pro-environmental behaviors. *Environmental Development*, 47, 100897. <https://doi.org/10.1016/j.envdev.2023.100897>
- ITC Guidelines for the Large-Scale Assessment of Linguistically and Culturally Diverse Populations. (2019). *International Journal of Testing*, 19(4), 301–336. <https://doi.org/10.1080/15305058.2019.1631024>
- Javed, A., & Kour, P. (2022). Role of place attachment in defining a relationship between green awareness and conservation commitment and environmental responsible behavior of university students in India. *Visions for Sustainability*, 19, 6900, 267-287. <https://doi.org/10.13135/2384-8677/6900>
- Jesi. (2025, October 13). *Atasi Darurat Sampah Organik, Mahasiswa UGM Ciptakan WormiBox Berbasis IoT*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/atasi-darurat-sampah-organik-mahasiswa-ugm-ciptakan-wormibox-berbasis-iot/>
- Jiao, L., Ren, Z., Guo, Z., Gao, S., & Xu, Y. (2023). Individual differences in place attachment and pro-environmental behavior: Pride as an emotional tie.



- Personality and Individual Differences*, 214, 112357.
<https://doi.org/10.1016/j.paid.2023.112357>
- Kaiser, F. G. (1998). A general measure of ecological behavior. *Journal of Applied Social Psychology*, 28(5), 395–422. <https://doi.org/10.1111/j.1559-1816.1998.tb01712.x>
- Kaiser, F. G. (2020). GEB-50. General Ecological Behavior Scale [Verfahrensdokumentation, Fragebogen deutsch und englisch]. In Leibniz-Institut für Psychologie (ZPID) (Hrsg.), Open Test Archive. Trier: ZPID. <https://doi.org/10.23668/psycharchives.4489>
- Kaiser, F. G., Oerke, B., & Bogner, F. X. (2007). Behavior-based environmental attitude: Development of an instrument for adolescents. *Journal of Environmental Psychology*, 27(3), 242–251. <https://doi.org/10.1016/j.jenvp.2007.06.004>
- Kaiser, F. G., & Wilson, M. (2004). Goal-directed conservation behavior: the specific composition of a general performance. *Personality and Individual Differences*, 36(7), 1531–1544. <https://doi.org/10.1016/j.paid.2003.06.003>
- Khaidzir, M. F. S., & Kamal, M. a. A. (2023). Sense of place: place identity, place attachment and place dependence among university students. *International Journal of Academic Research in Business and Social Sciences*, 13(10). <https://doi.org/10.6007/ijarbss/v13-i10/18945>
- Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia. (2022). *Laporan Status Lingkungan Hidup Indonesia 2022*. Jakarta: KLHK. https://www.menlhk.go.id/cadmin/uploads/SLHI_2022_upload_final_77f9948571.pdf
- Ladner, C. (2021). The untapped opportunity of older adult students on campus. In *Critical Issues in the Future of Learning and Teaching* (pp. 151–157). Brill Academic Publishers. https://doi.org/10.1163/9789004506428_016
- Lewicka, M. (2011). Place attachment: How far have we come in the last 40 years? *Journal of Environmental Psychology*, 31(3), 207–230. <https://doi.org/10.1016/j.jenvp.2010.10.001>
- Li, M., Frieze, I. H., Nokes-Malach, T. J., & Cheong, J. (2013). Do friends always help your studies? *Mediating processes between social relations and academic motivation*. *Social Psychology of Education*, 16(1), 129–149. <https://doi.org/10.1007/s11218-012-9203-5>
- Lin, B., & Jia, H. (2023). The role of peers in promoting energy conservation among Chinese university students. *Humanities and Social Sciences Communications*, 10(1). <https://doi.org/10.1057/s41599-023-01682-2>
- Ling, Z., Marzbali, M. H., & Yang, D. (2024). Perception of safety and outdoor physical activity among students in university campuses: Does place



- attachment matters? *Planning Malaysia*, 22(34).
<https://doi.org/10.21837/pm.v22i34.1612>
- Lintang. (2024a, September 5). *Kiprah Lokalogi, Komunitas Mahasiswa UGM Ikut Memilah dan Mengolah Sampah*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/kiprah-lokalogi-komunitas-mahasiswa-ugm-ikut-memilah-dan-mengolah-sampah/>
- Lintang. (2024b, December 30). *UGM Peringkat 1 di Indonesia dan Asia Tenggara dalam QS WUR Sustainability urusan Tata Kelola*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/ugm-peringkat-1-di-indonesia-dan-asia-tenggara-dalam-qs-wur-sustainability-urusan-tata-kelola/>
- Liu, W., & Chuang, C. (2021). The nostalgic influence of place attachment on environmental attitudes. In J. S. Chen (Ed.), *Advances in Hospitality and Leisure* (pp. 149–162). <https://doi.org/10.1108/s1745-354220210000017008>
- Lui, T., Goel, L., & Bouchikhi, Y. E. (2025). Making it Personal: How place attachment in the metaverse can influence sustainable behavioral intentions. In *Springer proceedings in business and economics* (pp. 263–273). https://doi.org/10.1007/978-3-031-83705-0_22
- Ma, L., Shahbaz, P., Haq, S. U., & Boz, I. (2023). Exploring the moderating role of environmental education in promoting a clean environment. *Sustainability*, 15(10), 8127. <https://doi.org/10.3390/su15108127>
- Martinez, A., Coker, C., McMahon, S. D., Cohen, J., & Thapa, A. (2016). Involvement in extracurricular activities: Identifying differences in perceptions of school climate. *The Educational and Developmental Psychologist*, 33(1), 70–84. <https://doi.org/10.1017/edp.2016.7>
- Mauder, R. E. (2017). Students' peer relationships and their contribution to university adjustment: the need to belong in the university community. *Journal of Further and Higher Education*, 42(6), 756–768. <https://doi.org/10.1080/0309877x.2017.1311996>
- McLane, Y. & Kozinets, N. (2019). Spatiality, experiences, and the formation of place attachment at campus student life centers. *College Student Journal*, 53(1), 78-98.
- Meyer, A. (2015). Heterogeneity in the preferences and pro-environmental behavior of college students: the effects of years on campus, demographics, and external factors. *Journal of Cleaner Production*, 112, 3451–3463. <https://doi.org/10.1016/j.jclepro.2015.10.133>
- Milaningrum. (2024, July 29). *UGM Tingkatkan Pengelolaan Sampah dengan Pemasangan Mesin Segregation Point di PIAT*. Direktorat Aset Universitas Gadjah Mada. <https://dppa.ugm.ac.id/ugm-tingkatkan-pengelolaan-sampah-dengan-pemasangan-mesin-segregation-point-di-piat/>



- Mokrzecka, M., & Nowak, K. (2019). Green design, identity or both? Factors affecting environmentally responsible behaviors in student residences. In *World Sustainability Series* (pp. 559–575). https://doi.org/10.1007/978-3-030-15864-4_34
- Negm, E. (2023). Recognizing the impact of value-belief-norm theory on pro-environmental behaviors of higher education students: considering aspects for social-marketing applications. *International Journal of Sustainability in Higher Education*, 25(2), 289–305. <https://doi.org/10.1108/ijsh-04-2023-0135>
- Nguyen-Dinh, N., & Zhang, H. (2025). How Landscape Preferences and Emotions Shape Environmental Awareness: Perspectives from University Experiences. *Sustainability*, 17(7), 3161. <https://doi.org/10.3390/su17073161>
- Noviana, C. (2025, October 18). *Kurangi Penggunaan Pupuk Kimia, Tim Mahasiswa UGM Kembangkan Pupuk Organik dari Limbah Ternak dan Sampah Rumah Tangga*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/kurangi-penggunaan-pupuk-kimia-tim-mahasiswa-ugm-kembangkan-pupuk-organik-dari-limbah-ternak-dan-sampah-rumah-tangga/>
- Nugroho, A. (2023, January 5). *UGM Dukung Net Zero Emission Melalui Hemat Energi 20 MWH/bulan dari PLTS*. Universitas Gadjah Mada. <https://ugm.ac.id/id/berita/23338-ugm-hemat-180-juta-per-tahun-untuk-6-gedung-sistim-plts/>
- Pemerintah Indonesia. (2008). *Undang-Undang No. 18 Tahun 2008 tentang Pengelolaan Sampah*. <https://peraturan.bpk.go.id/Details/39067/uu-no-18-tahun-2008>
- Pemerintah Indonesia. (2009). *Undang-Undang No. 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup*. <https://peraturan.bpk.go.id/details/38771/uu-no-32-tahun-2009>
- Phang, G., & Ilham, Z. (2023). Theory of planned behavior to understand pro-environmental behavior among Universiti Malaya students. *AIMS Environmental Science*, 10(5), 691–708. <https://doi.org/10.3934/environsci.2023038>
- Piyapong, J. (2019). Factors affecting environmental activism, nonactivist behaviors, and the private sphere green behaviors of Thai university students. *Education and Urban Society*, 52(4), 619–648. <https://doi.org/10.1177/0013124519877149>
- Putri, Z. R. L., Anward, H. H., Erlayani, N. (2019). Peranan kelekatan tempat terhadap perilaku pro lingkungan pada masyarakat daerah pinggiran sungai di Desa Pakauman Ulu. *Jurnal Kognisia*, 2(2), 172-176.



- Purnama, C. Y., Srisayekti, W., Fitriana, E., & Djunaidi, A. (2024). Pro-environmental behavior to improve the quality of life with social value orientation as moderator: findings from Indonesia. *International Journal of Environmental Health Research*, 1–20. <https://doi.org/10.1080/09603123.2024.2415902>
- Ratcliffe, E., & Korpela, K. M. (2017). Time- and Self-Related memories predict restorative perceptions of favorite places via place identity. *Environment and Behavior*, 50(6), 690–720. <https://doi.org/10.1177/0013916517712002>
- Raymond, C. M., Brown, G., & Weber, D. (2010). The measurement of place attachment: Personal, community, and environmental connections. *Journal of Environmental Psychology*, 30(4), 422–434. <https://doi.org/10.1016/j.jenvp.2010.08.002>
- Raymond, C. M., Brown, G., & Robinson, G. M. (2011). The influence of place attachment, and moral and normative concerns on the conservation of native vegetation: A test of two behavioural models. *Journal of Environmental Psychology*, 31(4), 323–335. <https://doi.org/10.1016/j.jenvp.2011.08.006>
- Rioux, L., Scrima, F., & Werner, C. M. (2017a). Space appropriation and place attachment: University students create places. *Journal of Environmental Psychology*, 50, 60–68. <https://doi.org/10.1016/j.jenvp.2017.02.003>
- Salazar, S. D. S., & Pérez, L. P. Y. (2021). Exploring the differential effect of life satisfaction on Low and High-Cost Pro-Environmental behaviors. *International Journal of Environmental Research and Public Health*, 19(1), 277. <https://doi.org/10.3390/ijerph19010277>
- Santrock, J. W. (2018). *A topical approach to life-span development* (9th ed.). McGraw-Hill Education.
- Sari, F. Y. K., Nuryadin, A., Komariyah, L. (2024). Place attachment dan pro-environmental behaviour di kalangan siswa SMP di Samarinda. *Jurnal Satya Widya*, 40(2), 202-214. <https://doi.org/10.24246/j.sw.2024.v40.i2>
- Sari, N. Y., Nefilinda, Tanamir, M. D. (2023). Pengaruh pengetahuan lingkungan, place attachment, dan ecoliteracy terhadap perilaku pro lingkungan siswa kelas X dan XII di SMA N 1 Sitiung. *Formosa Journal of Applied Sciences (FJAS)*, 2(9), 2069-2086. <https://doi.org/10.55927/fjas.v2i9.5801>
- Sawitri, D. R., Hadiyanto, H., & Hadi, S. P. (2015). Pro-environmental Behavior from a SocialCognitive Theory Perspective. *Procedia Environmental Sciences*, 23, 27–33. <https://doi.org/10.1016/j.proenv.2015.01.005>
- Scannell, L., & Gifford, R. (2009). Defining place attachment: A tripartite organizing framework. *Journal of Environmental Psychology*, 30(1), 1–10. <https://doi.org/10.1016/j.jenvp.2009.09.006>



- Scannell, L., & Gifford, R. (2010). The relations between natural and civic place attachment and pro-environmental behavior. *Journal of Environmental Psychology, 30*(3), 289–297. <https://doi.org/10.1016/j.jenvp.2010.01.010>
- Scannell, L. & Gifford, R. (2014). The psychology of place attachment. In R. Gifford (Eds.), *Environmental Psychology: Principles and Practice* (5th ed., pp. 272-300). Optimal Books.
- Scott, L. M., & Lewis, C. (2012). Nontraditional College students: assumptions, perceptions, and directions for a meaningful academic experience. *The International Journal of Interdisciplinary Social Sciences Annual Review, 6*(4), 1–10. <https://doi.org/10.18848/1833-1882/cgp/v06i04/52068>
- Sekretariat Direktorat Jenderal Pendidikan Tinggi Kementerian Pendidikan dan Kebudayaan (2020). *Intisari Statistik Pendidikan Tinggi 2020*. <http://repositori.kemendikdasmen.go.id/id/eprint/22652>
- Selfiardy, S., Susilo, S., & Utomo, D. H. (2025). Place attachment in transition: a systematic geographic review of trends, challenges, and future directions (2015–2024). *GeoJournal, 90*(5). <https://doi.org/10.1007/s10708-025-11478-3>
- Smith, J. S., & Aranha, R. (2020). COGNITIVE MAPPING AS a METHOD TO ASSESS PEOPLES' ATTACHMENT TO PLACE. *Geographical Review, 112*(1), 6–26. <https://doi.org/10.1080/00167428.2020.1774880>
- Spooner, D. (2019). Place attachment on university campuses: At what point do undergraduates connect to their academic institutions? *Planning for Higher Education, 47*(2), 27-38. <https://www.proquest.com/scholarly-journals/place-attachment-on-university-campuses-at-what/docview/2220171962/se-2>
- Staats, H. (2004). Pro-environmental attitudes and behavioral change. In C. D. Spielberger (Eds.), *Encyclopedia of Applied Psychology* (pp. 127-135). Elsevier.
- Steg, L., & Vlek, C. (2008). Encouraging pro-environmental behaviour: An integrative review and research agenda. *Journal of Environmental Psychology, 29*(3), 309–317. <https://doi.org/10.1016/j.jenvp.2008.10.004>
- Tavakol, M., & Dennick, R. (2011). Making sense of Cronbach's alpha. *International Journal of Medical Education, 2*, 53–55. <https://doi.org/10.5116/ijme.4dfb.8dfd>
- Teixeira, A., Gabriel, R., Martinho, J., Santos, M., Faria, A., Oliveira, I., & Moreira, H. (2022). Pro-Environmental behaviors: relationship with nature visits, connectedness to nature and physical activity. *American Journal of Health Promotion, 37*(1), 12–29. <https://doi.org/10.1177/08901171221119089>



- Thondhlana, G., & Hlatshwayo, T. N. (2018). Pro-Environmental behaviour in student residences at Rhodes University, South Africa. *Sustainability*, 10(8), 2746. <https://doi.org/10.3390/su10082746>
- UI GreenMetric. (2025). *Universitas Gadjah Mada*. UI GreenMetric World University Rankings. <https://greenmetric.ui.ac.id/profile/university/ugm.ac.id>
- United Nations. (2015). *Transforming our world: The 2030 agenda for sustainable development* (A/RES/70/1). <https://sdgs.un.org/goals>
- United Nations Framework Convention on Climate Change (UNFCCC). (2015). *Paris Agreement*. https://unfccc.int/sites/default/files/english_paris_agreement.pdf
- Universitas Gadjah Mada. (2023, June 12). *Tentang UGM - Universitas Gadjah Mada*. <https://ugm.ac.id/id/tentang-ugm/>
- Vaske, J. J., & Kobrin, K. C. (2001). Place attachment and environmentally responsible behavior. *The Journal of Environmental Education*, 32(4), 16–21. <https://doi.org/10.1080/00958960109598658>
- Verhetsel, A., Kessels, R., Zijlstra, T., & Van Bavel, M. (2016). Housing preferences among students: collective housing versus individual accommodations? A stated preference study in Antwerp (Belgium). *Journal of Housing and the Built Environment*, 32(3), 449–470. <https://doi.org/10.1007/s10901-016-9522-5>
- Viet, V. V. (2021). Student's adjustment to university and its relation to gender, residence and family factors. *Kasetsart Journal of Social Sciences*, 42(1), 41–88. <https://doi.org/0.34044/j.kjss.2021.42.1.13>
- Wan, C., Shen, G. Q., & Choi, S. (2021). The place-based approach to recycling intention: Integrating place attachment into the extended theory of planned behavior. *Resources Conservation and Recycling*, 169, 105549. <https://doi.org/10.1016/j.resconrec.2021.105549>
- Wan, C., Shen, G. Q., & Choi, S. (2022). Pathways of place dependence and place identity influencing recycling in the extended theory of planned behavior. *Journal of Environmental Psychology*, 81, 101795. <https://doi.org/10.1016/j.jenvp.2022.101795>
- Wang, N., Gao, Y., Jia, M., & Zhao, Q. (2020). Identification of influencing factors of college students' pro-environmental behavior by DEMATEL-based ANP method. *Desalination and Water Treatment*, 191, 193–206. <https://doi.org/10.5004/dwt.2020.25295>
- Widiaswati, D., & Sawitri, D. R. (2018). Undergraduate Students' Pro-Environmental Behavior in Daily Practice. *E3S Web of Conferences*, 31, 09025. <https://doi.org/10.1051/e3sconf/20183109025>



- Xie, X., & Wang, Z. (2024). The impact of place attachment on the environmentally responsible behavior of residents in National Park gateway communities and the mediating effect of environmental commitment: a case of China National Park. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1386337>
- Yu, T., Chang, Y., Chang, I., & Yu, T. (2019). A pro-environmental behavior model for investigating the roles of social norm, risk perception, and place attachment on adaptation strategies of climate change. *Environmental Science and Pollution Research*, 26(24), 25178–25189. <https://doi.org/10.1007/s11356-019-05806-7>
- Yulinda, V. R., Reza, F. A., & Fitriani, A. (2024). Membuat tempat lebih baik: Kesadaran lingkungan dan place attachment dengan perilaku pro lingkungan pada mahasiswa di kampus. *INNOVATIVE: Journal Of Social Science Research*, 4(3), 16058-16071. <https://doi.org/10.31004/innovative.v4i3>
- Zulfikar, F. (2023, November 18). *10 Kampus Paling Berkelanjutan di Dunia, Berkomitmen Kurangi Emisi-Limbah*. Detikedu. <https://www.detik.com/edu/detikpedia/d-7043849/10-kampus-paling-berkelanjutan-di-dunia-berkomitmen-kurangi-emisi-limbah>