

REFERENCES

- Aguilera, J., Konvinse, K., Lee, A., Maecker, H., Prunicki, M., Mahalingaiah, S., Sampath, V., Utz, P., Yang, E., & Nadeau, K. C. (2023). AIR POLLUTION AND PREGNANCY. *Seminars in Perinatology*, 47(8), 151838.
<https://doi.org/10.1016/j.semperi.2023.151838>
- Andersen, G. (2019, September 25). *Climate Fiction and Cultural Analysis: A New Perspective on Life in the Anthropocene*.
<https://doi.org/10.4324/9780429342493>
- Arnell, N., Lowe, J., Challinor, A. J., & Osborn, T. J. (2019). (PDF) *Global and regional impacts of climate change at different levels of global temperature*. <https://link.springer.com/article/10.1007/s10584-019-02464-z>
- Bamford, C. C. G., Jackson, J. A., Kennedy, A. K., Trathan, P. N., Staniland, I. J., Andriolo, A., Bedriñana-Romano, L., Carroll, E. L., Martin, S., & Zerbini, A. N. (2022). Humpback whale (*Megaptera novaeangliae*) distribution and movements in the vicinity of South Georgia and the South Sandwich Islands Marine Protected Area. *Deep Sea Research Part II: Topical Studies in Oceanography*, 198, 105074.
<https://doi.org/10.1016/j.dsr2.2022.105074>
- Bell, M. L., Gasparrini, A., & Benjamin, G. C. (2024). Climate Change, Extreme Heat, and Health. *New England Journal of Medicine*, 390(19), 1793–1801.
<https://doi.org/10.1056/NEJMra2210769>

- Bernadez-Rodal, A., Moreno-Segarra, I., & Padilla-Castillo, G. (2023). Ethics of Feminist Resistance and Possibilities of Utopia in Film: An Analysis of TV Series Extrapolations (2023). *Brumal. Revista de Investigación Sobre Lo Fantástico*, 11(1), 211–229. <https://doi.org/10.5565/rev/brumal.959>
- Bhattacharya, A. (2019). Global Climate Change and Its Impact on Agriculture. In *Changing Climate and Resource Use Efficiency in Plants* (pp. 1–50). Elsevier. <https://doi.org/10.1016/B978-0-12-816209-5.00001-5>
- Bhutta, B. S., Alghoula, F., & Berim, I. (2025). Hypoxia. In *StatPearls*. StatPearls Publishing. <http://www.ncbi.nlm.nih.gov/books/NBK482316/>
- Bir, S. C., Khan, M. W., Javalkar, V., Toledo, E. G., & Kelley, R. E. (2021). Emerging Concepts in Vascular Dementia: A Review. *Journal of Stroke and Cerebrovascular Diseases*, 30(8), 105864. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.105864>
- Bodo, T., Gimah, B., & Seomoni, K. (2021). Deforestation: Human Causes, Consequences and Possible Solution. *Journal of Geographical Research*, 4. <https://doi.org/10.30564/jgr.v4i2.3059>
- Boumans, R., Kelly-Fair, M., Gopal, S., Pitts, J., & Oliveira, B. (2024). 7.11—Dynamic Integrated Modeling for Coastal and Estuarine Systems. In D. Baird & M. Elliott (Eds.), *Treatise on Estuarine and Coastal Science (Second Edition)* (pp. 238–266). Academic Press. <https://doi.org/10.1016/B978-0-323-90798-9.00060-3>

- Campbell, S., Remenyi, T. A., White, C. J., & Johnston, F. H. (2018). Heatwave and health impact research: A global review. *Health & Place*, 53, 210–218. <https://doi.org/10.1016/j.healthplace.2018.08.017>
- Caney, S. (2010). Climate Change, Human Rights, and Moral Thresholds. In S. M. Gardiner, S. Caney, D. Jamieson, & H. Shue (Eds.), *Climate Ethics: Essential Readings* (p. 0). Oxford University Press. <https://doi.org/10.1093/oso/9780195399622.003.0018>
- Cazenave, A., & Le Cozannet, G. (2014). Sea level rise and its coastal impacts. *Earth's Future*, 2, 15–34. <https://doi.org/10.1002/2013EF000188>
- Creswell, J. W. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*.
- Defrance, D., Catry, T., Rajaud, A., Dessay, N., & Sultan, B. (2019). *The Impact of Melting Ice Sheets on Future Global Climate*. <https://doi.org/10.31223/osf.io/cqh5a>
- Easterbrook, D. J. (2016). Chapter 8—Temperature Fluctuations in Greenland and the Arctic. In D. J. Easterbrook (Ed.), *Evidence-Based Climate Science (Second Edition)* (pp. 137–160). Elsevier. <https://doi.org/10.1016/B978-0-12-804588-6.00008-2>
- Ebi, K. L., Capon, A., Berry, P., Broderick, C., Dear, R. de, Havenith, G., Honda, Y., Kovats, R. S., Ma, W., Malik, A., Morris, N. B., Nybo, L., Seneviratne, S. I., Vanos, J., & Jay, O. (2021). Hot weather and heat extremes: Health risks. *The Lancet*, 398(10301), 698–708. [https://doi.org/10.1016/S0140-6736\(21\)01208-3](https://doi.org/10.1016/S0140-6736(21)01208-3)

- Ekható, E. Z. (2024). Stylistics and Setting Mise en Scène in Television: Examining their Impact on Audience Aesthetic Appreciation. *NIGERIAN JOURNAL OF ARTS AND HUMANITIES (NJA)*, 4(1).
<https://www.nigerianjournalsonline.com/index.php/NJA/article/view/4831>
- Faisal, C., Syafruddin, A., Zhafir, K., & Rinawati, E. (2024). The Adoption of an Integrated QR Code Payment System of Indonesian MSME: An Extended Tam Approach. *International Journal of Social Health*, 3, 199–204.
<https://doi.org/10.58860/ijsh.v3i3.167>
- Filonchyk, M., Peterson, M. P., Zhang, L., Hurynovich, V., & He, Y. (2024). Greenhouse gases emissions and global climate change: Examining the influence of CO₂, CH₄, and N₂O. *Science of The Total Environment*, 935, 173359. <https://doi.org/10.1016/j.scitotenv.2024.173359>
- Ford, H. V., Jones, N. H., Davies, A. J., Godley, B. J., Jambeck, J. R., Napper, I. E., Suckling, C. C., Williams, G. J., Woodall, L. C., & Koldewey, H. J. (2022). The fundamental links between climate change and marine plastic pollution. *Science of The Total Environment*, 806, 150392.
<https://doi.org/10.1016/j.scitotenv.2021.150392>
- Gay, B. A., Mandrake, L., Miner, K. R., & Miller, C. E. (2025). Assessing the impacts of mitigation and geoengineering intervention scenarios on Earth system dynamics and climatological variability with multimodal simulations. *Scientific Reports*, 15, 8158. <https://doi.org/10.1038/s41598-025-91195-6>

Geweda, A. E., Zayed, M. E., Khan, M. Y., & Alquaity, A. B. S. (2025).

Mitigating CO₂ emissions: A review on emerging technologies/strategies for CO₂ capture. *Journal of the Energy Institute*, 118, 101911.

<https://doi.org/10.1016/j.joei.2024.101911>

Gibbs, J. (2012). *Mise-en-scene: Film Style and Interpretation*. Columbia University Press.

Glotfelty, C., & Fromm, H. (Eds.). (1996). *The ecocriticism reader: Landmarks in literary ecology*. University of Georgia Press.

Hand, F. (2016). Ecocriticism on the Edge. The Anthropocene as a Threshold Concept. *Miscelánea: A Journal of English and American Studies*.

https://www.academia.edu/68036861/Ecocriticism_on_the_Edge_The_Anthropocene_as_a_Threshold_Concept

He, Q., & Silliman, B. R. (2019). Climate Change, Human Impacts, and Coastal Ecosystems in the Anthropocene. *Current Biology*, 29(19), R1021–R1035.

<https://doi.org/10.1016/j.cub.2019.08.042>

Heinz, A., & Brandt, L. (2024). Climate change and mental health: Direct, indirect, and intersectional effects. *The Lancet Regional Health – Europe*,

43. <https://doi.org/10.1016/j.lanepe.2024.100969>

Hsiao, S.-C., Fu, H.-S., Wu, H.-L., Liang, T.-Y., Chang, C.-H., Chen, Y.-M., Lin,

L.-Y., & Chen, W.-B. (2024). Impact assessment of sea level rise-induced high tide flooding and socioeconomic losses in a highly vulnerable coastal region. *Journal of Hydrology: Regional Studies*, 55, 101921.

<https://doi.org/10.1016/j.ejrh.2024.101921>

- Iadecola, C., Duering, M., Hachinski MD, V., Joutel, A., Pendlebury, S. T., Schneider, J. A., & Dichgans, M. (2019). Vascular Cognitive Impairment and Dementia. *Journal of the American College of Cardiology*, 73(25), 3326–3344. <https://doi.org/10.1016/j.jacc.2019.04.034>
- Kabir, M., Habiba, U. E., Khan, W., Shah, A., Rahim, S., Rios-Escalante, P. R. D. los, Farooqi, Z.-U.-R., Ali, L., & Shafiq, M. (2023). Climate change due to increasing concentration of carbon dioxide and its impacts on environment in 21st century; a mini review. *Journal of King Saud University - Science*, 35(5), 102693. <https://doi.org/10.1016/j.jksus.2023.102693>
- Khurana, S. (2018). Ecocriticism and Climate Change: A Cricital Study. *Isara Solutions*. <https://doi.org/10.32804/IRJMSH>
- Krismanuel, H. (2024). CORRELATION BETWEEN CARBON DIOXIDE (CO₂) AND RESPIRATORY ISSUES: A LITERATURE REVIEW. *JURNAL PENELITIAN DAN KARYA ILMIAH LEMBAGA PENELITIAN UNIVERSITAS TRISAKTI*, 159–168. <https://doi.org/10.25105/pdk.v9i1.17646>
- Laumbach, R. J., Cromar, K. R., Adamkiewicz, G., Carlsten, C., Charpin, D., Chan, W. R., de Nazelle, A., Forastiere, F., Goldstein, J., Gumy, S., Hallman, W. K., Jerrett, M., Kipen, H. M., Pirozzi, C. S., Polivka, B. J., Radbel, J., Shaffer, R. E., & Sin, D. D. (2021). Personal Interventions for Reducing Exposure and Risk for Outdoor Air Pollution: An Official American Thoracic Society Workshop Report. *Annals of the American*

Thoracic Society, 18(9), 1435–1443.

<https://doi.org/10.1513/AnnalsATS.202104-421ST>

- Lauritzen, M., Aðalgeirsdóttir, G., Rathmann, N., Grinsted, A., Noël, B., & Hvidberg, C. S. (2023). The influence of inter-annual temperature variability on the Greenland Ice Sheet volume. *Annals of Glaciology*, 64(92), 268–275. <https://doi.org/10.1017/aog.2023.53>
- Lee, A. Y. (2011). Vascular Dementia. *Chonnam Medical Journal*, 47(2), 66–71. <https://doi.org/10.4068/cmj.2011.47.2.66>
- Levy, B. S., & Patz, J. A. (2015). Climate Change, Human Rights, and Social Justice. *Annals of Global Health*, 81(3), 310–322. <https://doi.org/10.1016/j.aogh.2015.08.008>
- Lincoln, S., Andrews, B., Birchenough, S. N. R., Chowdhury, P., Engelhard, G. H., Harrod, O., Pinnegar, J. K., & Townhill, B. L. (2022). Marine litter and climate change: Inextricably connected threats to the world's oceans. *Science of The Total Environment*, 837, 155709. <https://doi.org/10.1016/j.scitotenv.2022.155709>
- Longobardi, P., Montenegro, A., Beltrami, H., & Eby, M. (2016). Deforestation Induced Climate Change: Effects of Spatial Scale. *PLOS ONE*, 11(4), e0153357. <https://doi.org/10.1371/journal.pone.0153357>
- Lu, J., Jia, L., Menenti, M., Zheng, C., Hu, G., & Ji, D. (2025). The impacts of drought on water availability: Spatial and temporal analysis in the Belt and Road region (2001–2020). *International Journal of Digital Earth*, 18(1), 2449706. <https://doi.org/10.1080/17538947.2025.2449706>

Malik, S., Ali, Z. S., Al-Rawi, R., Lavercombe, W., Gupta, S., Zhou, Z., Farina, J. M., Marcotte, L., & Baranchuk, A. (2025). Emotions & Heart: Exploring the Impact of Negative Emotions on Cardiovascular Health. *Current Problems in Cardiology*, 50(3), 102989.

<https://doi.org/10.1016/j.cpcardiol.2025.102989>

McDonald, F., Horwell, C., Wecker, R., Dominelli, L., Loh, M., Kamanyire, R., & Ugarte, C. (2019). Facemask use for community protection from air pollution disasters: An ethical overview and framework to guide agency decision making. *International Journal of Disaster Risk Reduction*, 43, 101376. <https://doi.org/10.1016/j.ijdr.2019.101376>

Mcgranahan, G., Balk, D., & Anderson, B. (2007). The Rising Tide: Assessing the Risks of Climate Change and Human Settlements in Low Elevation Coastal Zones. *Environment and Urbanization - ENVIRON URBAN*, 19, 17–37. <https://doi.org/10.1177/0956247807076960>

McTaggart-Cowan, R., Davies, E. L., Fairman, J. G., Galarneau, T. J., & Schultz, D. M. (2015). *Revisiting the 26.5°C Sea Surface Temperature Threshold for Tropical Cyclone Development*. <https://doi.org/10.1175/BAMS-D-13-00254.1>

Mehta, A. (2025). Environmental Themes in Global Cinema: Exploring Eco-Criticism and Climate Change Narratives in Film. *Shodh Sagar Journal of Language, Arts, Culture and Film*, 2(1), Article 1. <https://doi.org/10.36676/jlacf.v2.i1.26>

- Meletis, C., & Wilkesa, K. (2019). The Crucial Role of Oxygen for Health. *Journal of Restorative Medicine*, 8. <https://doi.org/10.14200/jrm.2019.0106>
- Mhatre, N., & Muley, K. (2023). *Greenhouse Gases and Their Impact on Global Warming. Volume: 06*. <https://doi.org/10.55041/IJSREM15350>
- Mishra, S. K. (2016). Ecocriticism: A Study of Environmental Issues in Literature. *BRICS Journal of Educational Research*, 6.
- Moore, J. K. (2018, April 19). *Climate change could alter ocean food chains, leading to far fewer fish in the sea*. The Conversation. <http://theconversation.com/climate-change-could-alter-ocean-food-chains-leading-to-far-fewer-fish-in-the-sea-93114>
- NASA. (2014, September 18). *What's the difference between climate change and global warming? - NASA Science*. <https://science.nasa.gov/climate-change/faq/whats-the-difference-between-climate-change-and-global-warming/>
- National Climate Change Information System. (n.d.). *What is Climate Change?* Retrieved April 29, 2025, from <https://nccis.environment.gov.za/climate-information/what-is-climate-change>
- Neill, P. (2021, September 22). *The domino effect, air pollution and climate change*. <https://environmentjournal.online/pollution/the-domino-effect-air-pollution-and-climate-change/>
- Novitasari, N., Kuncara, S. D., & Fatimah, F. (2023). The Adaptation to Climate Change Portrayed Through Al Gore's Character in An Inconvenient

Sequel: Truth to Power Film (An Ecocriticism Study). *Ilmu Budaya: Jurnal Bahasa, Sastra, Seni, Dan Budaya*, 7(4), 1163.

<https://doi.org/10.30872/jbssb.v7i4.7871>

Nunez, C. (2019, May 13). *Greenhouse gases, facts and information*.

Environment.

<https://www.nationalgeographic.com/environment/article/greenhouse-gases>

Nyadanu, S. D., Dunne, J., Tessema, G. A., Mullins, B., Kumi-Boateng, B., Lee Bell, M., Dukor, B., & Pereira, G. (2022). Prenatal exposure to ambient air pollution and adverse birth outcomes: An umbrella review of 36 systematic reviews and meta-analyses. *Environmental Pollution*, 306, 119465. <https://doi.org/10.1016/j.envpol.2022.119465>

Osborne, M. (2022). *Scientists Stage Worldwide Climate Change Protests After IPCC Report*. Smithsonian Magazine. <https://www.smithsonianmag.com/smart-news/scientists-stage-worldwide-climate-protests-after-ipcc-report-180979913/>

Perkins, S. (2022). How much of the Earth's ice is melting? New and old techniques combine to paint a sobering picture. *Proceedings of the National Academy of Sciences of the United States of America*, 119(37), e2213762119. <https://doi.org/10.1073/pnas.2213762119>

(Petrov)Петров, М. (Михай), Nikolaeva, Z., & Dimitrov, A. (2023). *The impact of anthropogenic activity on the global environment*.

- Prajapati, H., Yadav, K., Hanamasagar, Y., Kumar, M., Khan, T., Belagalla, N., Thomas, V., Jabeen, A., G., G., & Malathi, G. (2024). Impact of Climate Change on Global Agriculture: Challenges and Adaptation. *International Journal of Environment and Climate Change*, 14, 372–379.
<https://doi.org/10.9734/ijecc/2024/v14i44123>
- Qiu, L., Zhu, Z., Zhou, Z., Im, E.-S., Min, S.-K., Kim, Y.-H., Kim, Y., Cha, D.-H., Ahn, J.-B., & Byun, Y.-H. (2024). Amplification of the discrepancy between simplified and physics-based wet-bulb globe temperatures in a warmer climate. *Weather and Climate Extremes*, 44, 100677.
<https://doi.org/10.1016/j.wace.2024.100677>
- Rahman, I. (2013). Climate Change: A Theoretical Review. *Interdisciplinary Description of Complex Systems Scientific Journal*.
https://www.academia.edu/53870281/Climate_Change_a_Theoretical_Review
- Rahmani, Z., & Ahmadi, J. (2024). The impact of human activities on climate change. *Sprink Journal of Arts, Humanities and Social Sciences*, 3(6), 24–27. <https://doi.org/10.55559/sjahss.v3i6.362>
- Reynolds, J. L. (2021). Is solar geoengineering ungovernable? A critical assessment of governance challenges identified by the Intergovernmental Panel on Climate Change. *WIREs Climate Change*, 12(2), e690.
<https://doi.org/10.1002/wcc.690>

- Riddick, S. (2024). *Imagination, Identification, Intensification: Rhetorical Strategies for Climate Fiction on Television*.
<https://www.tandfonline.com/doi/full/10.1080/17524032.2024.2331799>
- Romm, J. (2022). *Climate Change What Everyone Needs to Know* (Third). Oxford University Press.
- Roy, P., Pal, S. C., Chakraborty, R., Chowdhuri, I., Saha, A., & Shit, M. (2023). Effects of climate change and sea-level rise on coastal habitat: Vulnerability assessment, adaptation strategies and policy recommendations. *Journal of Environmental Management*, 330, 117187.
<https://doi.org/10.1016/j.jenvman.2022.117187>
- Shafiel, H. (n.d.). *Climate Change: Vital Signs of the Planet*. Climate Change: Vital Signs of the Planet. Retrieved January 10, 2025, from <https://climate.nasa.gov/what-is-climate-change.amp>
- Shahgedanova, M. (2021). Climate change and melting glaciers. In *The Impacts of Climate Change* (pp. 53–84). Elsevier. <https://doi.org/10.1016/B978-0-12-822373-4.00007-0>
- Sovacool, B. K. (2021). Reckless or righteous? Reviewing the sociotechnical benefits and risks of climate change geoengineering. *Energy Strategy Reviews*, 35, 100656. <https://doi.org/10.1016/j.esr.2021.100656>
- Tabuyo-Santaclara, S. (2023). *Burns, Scott Z., creator. Extrapolations. 8 episodes. Media Res for Apple TV+, 2023*.
- Talukder, B., Ganguli, N., Matthew, R., vanLoon, G. W., Hipel, K. W., & Orbinski, J. (2022). Climate change-accelerated ocean biodiversity loss &

- associated planetary health impacts. *The Journal of Climate Change and Health*, 6, 100114. <https://doi.org/10.1016/j.joclim.2022.100114>
- Trenberth, K. E. (2018). Climate change caused by human activities is happening and it already has major consequences. *Journal of Energy & Natural Resources Law*, 36(4), 463–481. <https://doi.org/10.1080/02646811.2018.1450895>
- Urrutia-Pereira, M., & Solé, D. (2025). Impact of climate change and air pollution on childhood respiratory health. *Jornal de Pediatria*, 101, S65–S69. <https://doi.org/10.1016/j.jpmed.2024.11.007>
- Venegas, R. M., Acevedo, J., & Treml, E. A. (2023). Three decades of ocean warming impacts on marine ecosystems: A review and perspective. *Deep Sea Research Part II: Topical Studies in Oceanography*, 212, 105318. <https://doi.org/10.1016/j.dsr2.2023.105318>
- Waikakul, S. (2013). Use of Beach Shoes for Foot Protection during the Bangkok Flood of 2011. *Malaysian Orthopaedic Journal*, 7(1), 84–87. <https://doi.org/10.5704/MOJ.1303.007>
- Wallace-Wells, D. (2020). *The uninhabitable earth: Life after warming* (Trade paperback edition by Tim Duggan books in 2020). Tim Duggan books.
- Wandana, S., Arachchige, U., Preethika, P., Wadanambi, R., Chathumini, L., & Dassanayake, N. (2020). *The effects of industrialization on climate change*.
- Waxman, A. (2022, October 3). *Effects of deforestation on humans and the environment*. <https://thehumaneleague.org/article/effects-of-deforestation>

Westerling, A., Brown, T., Schoennagel, T., Swetnam, T., Turner, M., & Veblen, T. (2014). Briefing: Climate and wildfire in western U.S. forests. In: *Sample, V. Alaric; Bixler, R. Patrick, Eds. Forest Conservation and Management in the Anthropocene: Conference Proceedings. Proceedings. RMRS-P-71. Fort Collins, CO: US Department of Agriculture, Forest Service. Rocky Mountain Research Station. p. 81-102., 71, 81–102.*

World Economic Forum. (2025, March 25). *Sea level rise: Everything you need to know*. World Economic Forum.

<https://www.weforum.org/stories/2025/03/rising-sea-levels-global-threat/>

World Health Organization. (2023, October 12). *Climate change*.

<https://www.who.int/news-room/fact-sheets/detail/climate-change-and-health>

Zulfa, A. N. (2021). TEORI EKOKRITIK SASTRA: KAJIAN TERHADAP KEMUNCULAN PENDEKATAN EKOLOGI SASTRA YANG DIPELOPORI OLEH CHERYLL GLOTFELTY. *Lakon : Jurnal Kajian Sastra Dan Budaya*, 10(1), Article 1.

<https://doi.org/10.20473/lakon.v10i1.29774>