

DAFTAR PUSTAKA

- Anderson, A. P., Mayer, M. D., Fellows, A. M., Cowan, D. R., Hegel, M. T., and Buckey, J. C., 2017, Relaxation with immersive natural scenes presented using virtual reality. *Aerospace Medicine and Human Performance*, Vol.88, No.6, pp.520–526.
- Arnett, J. J., 2000, Emerging adulthood: A theory of development from the late teens through the twenties. *American Psychologist*, Vol.55, No.5, pp.469–480.
- Brand, H. S., and Schoonheim-Klein, M., 2009, Is the OSCE more stressful? Examination anxiety and its consequences in different assessment methods in dental education. *European Journal of Dental Education*, Vol.13, No.3, pp.147–153.
- Bratman, G. N., Daily, G. C., Levy, B. J., and Gross, J. J., 2015, The benefits of nature experience: Improved affect and cognition. *Landscape and Urban Planning*, Vol.138, pp.41–50.
- Campbell, R. D., and Bagshaw, M., 2002, *Human Performance and Limitations in Aviation*. *Human Performance and Limitations in Aviation*.
- Donnelly, J. E., Hillman, C. H., Castelli, D., Etnier, J. L., Lee, S., Tomporowski, P., Lambourne, K., and Szabo-Reed, A. N., 2016, Physical activity, fitness, cognitive function, and academic achievement in children: A systematic review. *Medicine and Science in Sports and Exercise*, Vol.48, No.6, pp.1197–1222.
- Ekman, R., and Arnetz, B. B., 2006, *Stress in Health and Disease - B. Arnetz, R. Ekman* (Wiley-VCH, 2006) WW. Retrieved from <papers2://publication/uuid/72EBC4A7-198A-4DCC-A010-B2159490DE4C>
- Ernst, G., 2014, *Heart rate variability*. Springer.
- Ewert, A., and Chang, Y., 2018, Levels of Nature and Stress Response, pp.1–13.
- Fan, Y., Liang, J., Cao, X., Pang, L., and Zhang, J., 2022, Effects of Noise Exposure and Mental Workload on Physiological Responses during Task Execution. *International Journal of Environmental Research and Public Health*, Vol.19, No.19,.
- Flowers, E. P., Freeman, P., and Gladwell, V. F., 2018, Enhancing the acute psychological benefits of green exercise: An investigation of expectancy effect, Vol.39, No.December 2017, pp.213–221.
- Gao, T., Zhang, T., Zhu, L., Gao, Y., and Qiu, L., 2019, Exploring psychophysiological restoration and individual preference in the different environments based on virtual reality. *International Journal of Environmental Research and Public Health*, Vol.16, No.17, pp.1–14.
- Golding, S. E., 2018, An Experimental Exploration of the Effects of Exposure to Images of Nature on Rumination.
- Hedblom, M., Gunnarsson, B., Irvani, B., Knez, I., Schaefer, M., Thorsson, P., and Lundström, J. N., 2019, Reduction of physiological stress by urban green space in a multisensory virtual experiment. *Scientific Reports*, Vol.9, No.1, pp.1–11.
- Horwood, S., and Anglim, J., 2019, Computers in Human Behavior Problematic smartphone usage and subjective and psychological well-being. *Computers in Human Behavior*, Vol.97, No.February, pp.44–50.

- Jerald, J., 2015, *The VR Book: Human-Centered Design for Virtual Reality*. Association for Computing Machinery and Morgan & Claypool. Retrieved from <https://books.google.com/books?hl=en&lr=&id=ZEBiDwAAQBAJ&oi=fnd&pg=PR11&dq=personal+branding&ots=0Ak4GKuc00&sig=k3jhKW2dJP9i6JJQMTEvNDvsN64>
- Jia, X., 2024, Complementarity with Real Forests : A Conceptual Framework and Narrative Review of Multidimensional Effects in Virtual Forests.
- Jo, S. H., Park, J. S., and Yeon, P. S., 2021, The effect of forest video using virtual reality on the stress reduction of university students focused on c university in Korea. *International Journal of Environmental Research and Public Health*, Vol.18, No.23,.
- Kamath, M. V., Watanabe, M. A., and Upton, A. R. M., 2016, *Heart rate variability (HRV) signal analysis: Clinical applications*. *Heart Rate Variability (HRV) Signal Analysis: Clinical Applications*.
- Kaplan, R. and Kaplan, S., 1989, *The experience of nature : a psychological perspective*, Cambridge University Press, Cambridge ; New York.
- Kaplan, S., 1995, The restorative benefits of nature: Toward an integrative framework. *Journal of Environmental Psychology*, Vol.15, No.3, pp.169–182.
- Kim, H., Kim, D. J., Kim, S., Chung, W. H., Park, K. A., Kim, J. D. K., Kim, D., Kim, M. J., Kim, K., and Jeon, H. J., 2021, Effect of Virtual Reality on Stress Reduction and Change of Physiological Parameters Including Heart Rate Variability in People With High Stress: An Open Randomized Crossover Trial. *Frontiers in Psychiatry*, Vol.12, No.August, pp.1–11.
- Léger, M. T., and Mekari, S., 2022, Simulating the Benefits of Nature Exposure on Cognitive Performance in Virtual Reality: A Window into Possibilities for Education and Cognitive Health. *Brain Sciences*, Vol.12, No.6,.
- Martin, K., Périard, J., Rattray, B., and Pyne, D. B., 2020, Physiological Factors Which Influence Cognitive Performance in Military Personnel. *Human Factors*, Vol.62, No.1, pp.93–123.
- Martínez Manchón, F. de A., and Šimunić, A., 2023, Effects of Short-Term Exposure to Interactive vs. Non-Interactive Virtual Nature on Cognitive Performance and Mental Health in College Students. *International Journal of Human-Computer Interaction*, Vol.40, No.18, pp.5443–5453.
- McEwen, B. S., 2008, Central effects of stress hormones in health and disease: Understanding the protective and damaging effects of stress and stress mediators. *European Journal of Pharmacology*, Vol.583, No.2–3, pp.174–185.
- Miller, G. A., 1956, The Magical Number Seven , Plus or Minus Two : Some Limits on our Capacity for Processing Informations.
- Mostajeran, F., Fischer, M., Steinicke, F., and Kühn, S., 2023, Effects of exposure to immersive computer-generated virtual nature and control environments on affect and cognition. *Scientific Reports*, Vol.13, No.1, pp.1–13.
- Oman, D., Shapiro, S. L., Thoresen, C. E., Plante, T. G., and Flinders, T., 2008, Meditation lowers stress and supports forgiveness among college students: A randomized controlled trial. *Journal of American College Health*, Vol.56,

No.5, pp.569–578.

Santrock, J. W., 2010, *LIFE-SPAN Development*. McGraw-Hill (Vol. 6). Retrieved from

<http://repositorio.unan.edu.ni/2986/1/5624.pdf><http://fiskal.kemenkeu.go.id/ejournal><http://dx.doi.org/10.1016/j.cirp.2016.06.001><http://dx.doi.org/10.1016/j.powtec.2016.12.055><https://doi.org/10.1016/j.ijfatigue.2019.02.006><https://doi.org/10.1>

Shaffer, F., Ginsberg, J. P., and Shaffer, F., 2017, An Overview of Heart Rate variability Metrics and Norms, Vol.5, No.September, pp.1–17.

Sherman, W. R. and Craig, A. B., 2019. *Understanding Virtual Reality : Interface, Application, and Design* (2nd ed.), Morgan Kaufmann, Cambridge

Steptoe, A. (Ed.), 2010, *Handbook of Behavioral Medicine*. New York, NY: Springer New York.

Ulrich, R. S., 1983, *Aesthetic and Affective Response to Natural Environment. Behavior and the Natural Environment*.

Wang, X., Shi, Y., Zhang, B., and Chiang, Y., 2019, The influence of forest resting environments on stress using virtual reality. *International Journal of Environmental Research and Public Health*, Vol.16, No.18,.

Yu, C. P., Lee, H. Y., and Luo, X. Y., 2018, The effect of virtual reality forest and urban environments on physiological and psychological responses. *Urban Forestry and Urban Greening*, Vol.35, No.March, pp.106–114.