

DAFTAR PUSTAKA

- Ade, P. A., Aghanim, N., Alves, M., Armitage-Caplan, C., Arnaud, M., Ashdown, M., Atrio-Barandela, F., Aumont, J., Aussel, H., Baccigalupi, C. dkk., 2014, Planck 2013 results. i. overview of products and scientific results, *Astronomy & Astrophysics*, 571, A1.
- Adler, R., Bazin, M., dan Schiffer, M., 1975, Introduction to general relativity, 2nd edition, *Mc-Graw-Hill, New York*, .
- Armendariz-Picon, C., Mukhanov, V., dan Steinhardt, P. J., 2001, Essentials of k-essence, *Physical Review D*, 63, 10.
- Bloomfield, J. K., Burrage, C., dan Davis, A.-C., 2015, Shape dependence of vainshtein screening, *Physical Review D*, 91, 8.
- Brax, P., 2004, Chameleon dark energy, *AIP Conference Proceedings*, 736, 1.
- Brax, P., Davis, A.-C., dan Elder, B., 2023, Screened scalar fields in hydrogen and muonium, *Physical Review D*, 107, 4, 044008.
- Brax, P., van de Bruck, C., Davis, A.-C., Khoury, J., dan Weltman, A., 2004, Detecting dark energy in orbit: The cosmological chameleon, *Physical Review D*, 70, 12.
- Burrage, C., Copeland, E. J., Moss, A., dan Stevenson, J. A., 2018, The shape dependence of chameleon screening, *Journal of Cosmology and Astroparticle Physics*, 2018, 01, 056.
- Burrage, C., Copeland, E. J., dan Stevenson, J. A., 2015, Ellipticity weakens chameleon screening, *Physical Review D*, 91, 6.
- Collaboration, P., Aghanim, N., Akrami, Y., Alves, M., Ashdown, M., Aumont, J., Baccigalupi, C., Ballardini, M., Banday, A., Barreiro, R. dkk., 2020, Planck 2018 results, *A&A*, 641, A12.

- Copeland, E. J., Sami, M., dan Tsujikawa, S., 2006, Dynamics of dark energy, *International Journal of Modern Physics D*, 15, 11, 1753–1935.
- Einstein, A., 1915, Die feldgleichungen der gravitation, *Sitzung der physikalisch-mathematischen Klasse*, 25, 844–847.
- Einstein, A., 1916, Die Grundlage der allgemeinen Relativitätstheorie, *Annalen der Physik*, 354, 7, 769–822.
- Ellis, G. F. R. (2006), ‘Issues in the philosophy of cosmology’.
URL: <https://arxiv.org/abs/astro-ph/0602280>
- Felice, A. D., dan Tsujikawa, S., 2010, $f(r)$ theories, *Living Reviews in Relativity*, 13, 1.
- Glendenning, N. K., 2012, *Compact stars: Nuclear physics, particle physics and general relativity*, Springer Science & Business Media.
- Gottfried, K., dan Weisskopf, V. F., 1986, *Concepts of particle physics*, Vol. 2, Oxford University Press.
- Haber, H., 1967, *Unser blauer Planet*, (Reinbeck b. Hamburg) Rowohlt (-Taschenbuch-Verlag).
- Hetherington, N., 2014, *Encyclopedia of Cosmology (Routledge Revivals): Historical, Philosophical, and Scientific Foundations of Modern Cosmology*, Routledge Revivals, Taylor & Francis.
- Hubble, E., 1926, Extragalactic nebulae, *ApJ*, 64, 321.
- Hubble, E., 1929, A relation between distance and radial velocity among extra-galactic nebulae, *Proceedings of the National Academy of Sciences*, 15, 3, 168–173.
- Huterer, D., dan Turner, M. S., 1999, Prospects for probing the dark energy via supernova distance measurements, *Physical Review D*, 60, 8.
- Khoury, J., dan Weltman, A., 2004a, Chameleon cosmology, *Physical Review D*, 69, 4, 044026.

- Khoury, J., dan Weltman, A., 2004*b*, Chameleon fields: Awaiting surprises for tests of gravity in space, *Physical Review Letters*, 93, 17.
- Perlmutter, S., Aldering, G., Goldhaber, G., Knop, R. A., Nugent, P., Castro, P. G., Deustua, S., Fabbro, S., Goobar, A., Groom, D. E., Hook, I. M., Kim, A. G., Kim, M. Y., Lee, J. C., Nunes, N. J., Pain, R., Pennypacker, C. R., Quimby, R., Lidman, C., Ellis, R. S., Irwin, M., McMahon, R. G., Ruiz-Lapuente, P., Walton, N., Schaefer, B., Boyle, B. J., Filippenko, A. V., Matheson, T., Fruchter, A. S., Panagia, N., Newberg, H. J. M., Couch, W. J., dan Project, T. S. C., 1999, Measurements of Ω and Λ from 42 High-Redshift Supernovae, , 517, 2, 565–586.
- Riess, A. G., Filippenko, A. V., Challis, P., Clocchiatti, A., Diercks, A., Garnavich, P. M., Gilliland, R. L., Hogan, C. J., Jha, S., Kirshner, R. P., Leibundgut, B., Phillips, M. M., Reiss, D., Schmidt, B. P., Schommer, R. A., Smith, R. C., Spyromilio, J., Stubbs, C., Suntzeff, N. B., dan Tonry, J., 1998, Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant, , 116, 3, 1009–1038.
- Robson, B. A. (2019), Introductory chapter: Standard model of cosmology, *dalam* B. A. Robson, ed., *Redefining Standard Model Cosmology*, IntechOpen, Rijeka, chapter 1.
URL: <https://doi.org/10.5772/intechopen.85605>
- Ryden, B., 2017, *Introduction to Cosmology*, Cambridge University Press.
- Scott, D. (2018), ‘The standard model of cosmology: A skeptic’s guide’.
URL: <https://arxiv.org/abs/1804.01318>
- Sotiriou, T. P., dan Faraoni, V., 2010, $f(r)$ theories of gravity, *Reviews of Modern Physics*, 82, 1, 451–497.
- Starobinsky, A. A., 1980, A new type of isotropic cosmological models without singularity, *Physics Letters B*, 91, 1, 99–102.
- Stasiak, A., 2003, Myths in science, *EMBO reports*, 4, 3, 236–236.
- Stelle, K. S., 1977, Renormalization of higher-derivative quantum gravity, *Phys. Rev. D*, 16, 953–969.

Thorne, K. S., Misner, C. W., dan Wheeler, J. A., 2000, *Gravitation*, Freeman San Francisco, CA.

Tsujikawa, S., Tamaki, T., dan Tavakol, R., 2009, Chameleon scalar fields in relativistic gravitational backgrounds, *Journal of Cosmology and Astroparticle Physics*, 2009, 05, 020–020.

Utiyama, R., dan DeWitt, B. S., 1962, Renormalization of a classical gravitational field interacting with quantized matter fields, *Journal of Mathematical Physics*, 3, 4, 608–618.

Vilkovisky, G., 1992, Effective action in quantum gravity, *Classical and Quantum Gravity*, 9, 4, 895.

Wald, R. M., 2010, *General relativity*, University of Chicago press.

Waterhouse, T. P., 2006, An introduction to chameleon gravity, *arXiv preprint astro-ph/0611816*, .