

DAFTAR PUSTAKA

- A Kammeyer, R. Luiten. 2015. *Oxidation events and skin aging*. Ageing Res. Rev. 21. 16–29.
- Anna Witek-Krowiak, Daniel Szopa, Beata Anwajler. 2024. *Advanced Packaging Techniques-A Mini Review of 3D Printing Potential*. URL: <https://www.mdpi.com/1996-1944/17/12/2997> diakses pada 9 November 2024.
- A.Sajid. 2018. *Determination of Sun Protection Factor (SPF) of various commonly used sunblock cosmetics*. Chemistry, Medicine. URL: [https://www.semanticscholar.org/paper/Determination-of-Sun-Protection-Factor-\(SPF\)-of-Sajid/67fc33b078d63f280c3e032504151103279d3eb3](https://www.semanticscholar.org/paper/Determination-of-Sun-Protection-Factor-(SPF)-of-Sajid/67fc33b078d63f280c3e032504151103279d3eb3) diakses pada 21 April 2024.
- Anonim. 2022. *How To Choose The Best Sunscreen?*. The Omnium Group. URL: <https://theomniumgroup.com/how-to-choose-the-best-sunscreen/> diakses pada 16 September 2024.
- Badan Meteorologi, Klimatologi, dan Geofisika. 2023. *2023 Berpotensi Menjadi Tahun Terpanas, Mitigasi Perubahan Iklim Harus Dimasifkan*. URL: <https://www.bmkg.go.id/berita/?p=tahun-2023-berpotensi-menjadi-tahun-terpanas-mitigasi-perubahan-iklim-harus-dimasifkan&lang=ID> diakses pada 18 Maret 2024.
- BPOM. 2015. *Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor 19 Tahun 2015 Tentang Persyaratan Teknis Kosmetika*. URL: <https://notifikos.pom.go.id/upload/informasi/20170926044027.pdf> diakses pada 5 November 2024.
- BPOM. 2020. *A-Z Notifikasi Kosmetika di Indonesia*. Jakarta: Direktorat Registrasi Obat Tradisional, Suplemen Kesehatan, dan Kosmetik BPOM RI.
- BPOM. 2023. *Keputusan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia*. URL: <https://jdih.pom.go.id/download/product/1536/456/2023> diakses pada 12 September 2024.
- BPS. 2024. *Jumlah Penduduk Pertengahan Tahun (Ribuan Jiwa), 2022 - 2024*. URL: <https://www.bps.go.id/id/statistics-table/2/MTk3NSMy/jumlah-penduduk-pertengahan-tahun-ribuan-jiwa-.html> diakses pada 16 September 2024.
- BPS. 2024. *Jumlah Usia Penduduk Usia 15 Tahun ke Atas Menurut Golongan Umur, 2024*. URL: <https://www.bps.go.id/id/statistics-table/2/NzE1IzI=/jumlah-penduduk-usia-15-tahun-ke-atas-menurut-golongan-umur.html> diakses pada 16 September 2024.
- Clydesdale GJ, Dandie GW, Muller HK. 2001. *Cedera akibat sinar ultraviolet: Efek imunologis dan inflamasi*. imunol. Sel. biologi. 79 :547–568. URL: [PubMed](#) diakses pada 21 April 2024.
- Compas. 2024. *Sunscreen Facetology Terus Bersinar, Menempati Posisi Kedua Sebagai Sunscreen Terlaris dengan Penjualan Rp50 Miliar di Q1 2024*. URL: <https://compas.co.id/article/sunscreen-facetology-menempati-posisi-sunscreen-terlaris/> diakses pada 20 Mei 2024.
- Copley, Paul. 2004. *Marketing Communications Management: concepts and theories, cases and practices*, Amsterdam, Butterworth-Heinemann is an imprint of Elsevier.
- Dembny, Dr. 2019. *Sun Protection Factor (SPF) Rating System*. URL: <https://drdembny.com/sun-protection-factor-spf-rating-system/> diakses pada 25 April 2024.

- Eloisa Berbel Manaia, Renata Cristina Kiatkoski Kaminski, Marcos Antonio Correa, Leila Aparecida Chiavacci. 2013. *Inorganic UV Filters*. Braz. J. Pharm. Sci., 49, pp. 201-209. URL: <https://www.scielo.br/j/bjps/a/dnbMwbmjWrmJZn4gjBBqPXR/?lang=en> diakses pada 21 April 2024.
- Erna Ferrinadewi. 2005. *Atribut Produk yang Dipertimbangkan dalam Pembelian Kosmetik dan Pengaruhnya pada Kepuasan Konsumen di Surabaya*. Disertasi. Jurnal Manajemen & Kewirausahaan. Vol 7. No.2, September 2005:139-151.
- Felipe Rico, Angela Mazabel, Greciel Egurrola, Juanita Pulido, Nelson Barrios, Ronald Marquez, Johnbrynner Garcia. *Meta-Analysis and Analytical Methods in Cosmetics Formulation: A Review*. URL: <https://www.mdpi.com/2079-9284/11/1/1> diakses pada 9 November 2024.
- Female Daily. 2024. *Review Produk*. URL: <https://reviews.femaledaily.com/> diakses pada 25 Oktober 2024.
- Food and Drug Administration. 2017. *Sun Protection Factor (SPF)*. Center for Drug Evaluation and Research (CDER). URL: <https://www.fda.gov/about-fda/center-drug-evaluation-and-research-cder/sun-protection-factor-spf> diakses pada 21 April 2024.
- Forbes. 2023. *How The Neuroscience Of Color Impacts Consumer Behavior*. URL: <https://www.forbes.com/sites/princeghuman/2023/03/28/how-the-neuroscience-of-color-impacts-consumer-behavior/> diakses pada 21 November 2024.
- G.P. Dransfield. 2000. *Inorganic Sunscreens*. Radiat. Prot. Dosimetry. Volume 91, pp. 271-273. URL: <https://doi.org/10.1093/oxfordjournals.rpd.a033216> diakses pada 25 April 2024.
- Galambosi, Judit. 2024. *The Ultimate Guide To Sunscreen: Chemical vs Physical*. URL: <https://www.jedermskinatelier.com/skincare-blog/chemical-vs-physical-sunscreen> diakses pada 30 Oktober 2024.
- Grundey, Dainora. 2010. *FUNCTIONALITY OF PRODUCT PACKAGING: SURVEYING CONSUMERS' ATTITUDE TOWARDS SELECTED COSMETIC BRANDS(i)*. Economics & Sociology, 3(1), 87-103,149. URL: <https://www.proquest.com/docview/1038947883?pq-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals> diakses pada 25 April 2024.
- Gunawan, Yoselyn; Pangkahila, Alex; Darwinata, Agus Eka. 2021. *Topical administration of Tamanu Oil (Calophyllum inophyllum) inhibited the increase of matrix metalloproteinase-1 (MMP-1) expressions and decrease of collagen dermis amount in male wistar rats exposed to ultraviolet B*. Neurologico Spinale Medico Chirurgico, 4(3). URL: <https://doi.org/10.36444/nsmc.v4i3.186> diakses pada 21 Maret 2024.
- Gupta, Parul & Srivastava, Ravinda. 2012. *ANALYSIS OF CUSTOMER SATISFACTION USING QUALITY FUNCTION DEPLOYMENT*. International journal of mechanical engineering and technology. 3. 7-21.
- Gupta, Rakesh Kumar; Pipliya, Sunil; Karunanithi, Sangeetha; Eswaran U, Gnana Moorthy; Kumar, Sitesh; Mandliya, Shubham; Srivastav, Prem Prakash; Suthar, Tejas; Shaikh, Ayaz Mukarram; Harsanyi, Endre; Kovacs, Bela. 2024. *Migration of Chemical Compounds from Packaging Materials into Package Foods: Interaction, Mechanism, Assessment, and Regulations*. URL: <https://www.mdpi.com/2304-8158/13/19/3125> diakses pada 4 November 2024.
- Hailun He, Anqi Li, Jie Tang, Li Li, Lidan Xiong. 2021. *Natural components in sunscreens: Topical formulations with sun protection factor (SPF)*. Biomedicine & Pharmacotherapy.

Volume 134. 111161. ISSN 0753-3322. URL:
<https://www.sciencedirect.com/science/article/pii/S0753332220313548?via%3Dihub>
diakses pada 21 April 2024.

- Hardani. 2020. *Metode Penelitian Kualitatif & Kuantitatif*. Yogyakarta: Pustaka Ilmu.
- Heizer, Jay, and Barry Render. 2008. *Operations Management*. New Jersey: Pearson Prentice Hall.
- Heizer, Jay and Render, Barry. 2013. *Operations Management, Global Edition*. Edinburgh: Pearson Education.
- J. Lademann, S. Schanzer, U. Jacobi, H. Schaefer, F. Pflucker, H. Driller, J. Beck, M. Meinke, A. Roggan, W. Sterry. 2005. *Synergy Effects Between Organic and Inorganic UV Filters in Sunscreens*. J. Biomed. Opt., 10, p. 014008. URL: <https://www.spiedigitallibrary.org/journals/journal-of-biomedical-optics/volume-10/issue-1/014008/Synergy-effects-between-organic-and-inorganic-UV-filters-in-sunscreens/10.1117/1.1854112.full> diakses pada 21 April 2024.
- Joseph P. Ficalora & Louis Cohen. 2010. *Quality Function Deployment and Six Sigma*. A QFD Handbook. Second Edition. Pearson Education.
- Karl T. Ulrich & Steven D. Eppinger. 2016. *Product Design and Development*. Sixth Edition. McGraw Hill Education.
- Kementerian Koordinator Bidang Perekonomian Republik Indonesia. 2024. *Hasilkan Produk Berdaya Saing Global, Industri Kosmetik Nasional Mampu Tembus Pasar Ekspor dan Turut Mendukung Penguatan Blue Economy*. Siaran Pers HM.4.6/40/SET.M.EKON.3/02/2024.
- Kotler, P. 2002. *Marketing Management*. Millennium Edition. New York, Prentice-Hall, Inc.
- Kotler, P., Armstrong, G., Wong, V., Saunders, J. 2008. *Principles of Marketing*. 5th European Edition, Harlow: Pearson Education Ltd.
- Kotler, P. & Armstrong, G. 2018. *Principles of Marketing*. London: Pearson Education Limited.
- M. Ichihashi, M. Ueda, A. Budiyo, T. Bito, M. Oka, M. Fukunaga, K. Tsuru, T. Horikawa. 2003. UV-induced skin damage. *Toxicology*. Volume 189. Issues 1–2. Pages 21–39. ISSN 0300-483X.
- M. Tsui, et al. 2015. *Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in marine sediments in Hong Kong and Japan*. J. Hazard. Mater. 292. 180–187.
- Mazur, G.. 1993. *Quality Function Deployment for a Medical Device, Based Medical Systems Symposium*. The Sixth Annual IEEE Computer.
- Megan Sander, Michael Sander, Toni Burbidge, and Jennifer Beecker. 2020. *The efficacy and safety of sunscreen use for the prevention of skin cancer*. CMAJ 192 (50). E1802-E1808. URL: <https://www.cmaj.ca/content/192/50/E1802> diakses pada 4 November 2024.
- Michael Caswell, Ph.D. 2001. *Sunscreen Formulation and Testing*. *Allured's Cosmetics & Toiletries magazine*. Vol. 116, No.9. URL: https://img.cosmeticsandtoiletries.com/files/base/allured/all/image/2020/07/ct.CT_116_09_049_08.pdf diakses pada 4 November 2024.
- National Geographic. 2024. *Krisis polusi plastik dunia, dijelaskan*. URL: <https://www.nationalgeographic.com/environment/article/plastic-pollution> diakses pada 31 Oktober 2024.
- Presiden Republik Indonesia. 2014. *Undang-Undang Republik Indonesia Nomor 33 Tahun 2014 Tentang Jaminan Produk Halal*.

- Putri, Cendrawasih Ardhi. 2013. *Perancangan sistem layanan pelanggan internet service provider PT Pasifik Satelit Nusantara*. Thesis. Program Pasca Sarjana Fakultas Farmasi Universitas Gadjah Mada Yogyakarta.
- Qureshi AA, Laden F., Colditz GA, Hunter DJ. 2008. *Variasi geografis dan risiko kanker kulit pada wanita AS. Perbedaan melanoma, karsinoma sel skuamosa, dan karsinoma sel basal*. *Lengkungan. Magang. Medis*. 168 :501–507. URL: [PubMed](#) diakses pada 21 April 2024.
- Raissi, Sadigh & Izadi, Mostafa & Saati, Saber. 2011. *A Novel Method on Customer Requirements Preferences Based on Common Set of Weight*. *Australian Journal of Basic and Applied Sciences*,. 5. 1544-1552.
- Richard P. Gallagher, Tim K. Lee, Chris D. Bajdik, Marilyn Borugian. 2010. *Ultraviolet radiation*. *Chronic Diseases in Canada*. Vol 29. Supplement 1.
- Robert B. Raffa PhD, Joseph V. Pergolizzi Jr. MD, Robert Taylor Jr. PhD, Jan M, Kitzen RPh, PhD, for the NEMA Research Group. 2018. *Sunscreen bans: Coral reefs and skin cancer*. *Journal of Clinical Pharmacy and Therapeutics*. Volume 44. Issue 1. p134-139.
- Rosnani Ginting, Aulia Ishak, Alfin Fauzi Malik, M Riski Satrio. 2020. *Product Development with Quality Function Deployment (QFD): A Literature Review*. URL: <https://iopscience.iop.org/article/10.1088/1757-899X/1003/1/012022/pdf> diakses pada 25 April 2024.
- S.L. Schneider, H.W. Lim. 2019. *Review of environmental effects of oxybenzone and other sunscreen active ingredients*. *J. Am. Acad. Dermatol*. 80 (1) 266–271.
- Sachs, D. 2008. *Article in Dermatology nursing / Dermatology Nurses' Association*. URL: <https://www.researchgate.net/publications/51423323> diakses pada 20 Maret 2024.
- Sang-Hun Lee, Jiu-Qiang Xiong, Shaoguo Ru, Swapnil M Patil, Mayur B Kurade, Sanjay P Govindwar, Sang-Eun Oh, Byong-Hun Jeon. 2020. *Toxicity of benzophenone-3 and its biodegradation in a freshwater microalga Scenedesmus obliquus*. *J. Hazard. Mater*. 389. 122149.
- Sekaran, U. 2000. *Research Methods For Business 3rd Edition*. John Wiley & Sons, Inc. USA.
- Serge Forestier. 2008. *Rationale for sunscreen development*. *Journal of the American Academy of Dermatology*. Volume 58. Issue 5. Supplement 2. Pages S133-S138. ISSN 0190-9622. URL: <https://www.sciencedirect.com/science/article/pii/S0190962207024152> diakses pada 18 Maret 2024.
- Shanbhag, Shreya; Nayak, Akshatha; Narayan, Reema; Nayak, Usha Yogendra. 2019. *Anti-aging and Sunscreens: Paradigm Shift in Cosmetics*. *Adv Pharm Bull*, 2019(2), pp. 348-359. URL: <https://doi.org/10.15171/apb.2019.042> diakses pada 20 Maret 2024.
- Soco review. 2024. *Review Produk*. URL: <https://review.soco.id/> diakses pada 25 Oktober 2024.
- Syahrum & Salim. 2014. *Metodologi Penelitian Kuantitatif*. Bandung: Citapustaka Media.
- The State of Hawaii. 2018. *A BILL FOR AN ACT RELATING TO WATER POLLUTION. TWENTY-NINTH LEGISLATURE*. URL: <https://legiscan.com/HI/text/SB2571/id/1788969/Hawaii-2018-SB2571-Amended.html> diakses pada 4 November 2024.
- Tjiptono, F. 1996. *Strategi Bisnis & Pemasaran*. 1 penyunt. Yogyakarta: Penerbit ANDI.
- Tjiptono, F. 1998. *Strategi Pemasaran*. Cetakan ke-2. Penerbit Andi: Yogyakarta.
- Tjiptono, F. & Chandra, G. 2005. *Service, Quality & Satisfaction*. 1 penyunt. Yogyakarta: Penerbit ANDI.

- Top Brand Award. 2024. *Metodologi Survey*. URL: <https://www.topbrand-award.com/metodologi-survei> diakses pada 20 Mei 2024.
- Top Brand Award. 2024. *Top Brand Index Fase I 2024*. Kategori: Perawatan Pribadi. URL: https://www.topbrand-award.com/top-brand-index/?tbi_year=2024&tbi_index=top-brand&category=perawatan-pribadi diakses pada 20 Mei 2024.
- UNEP. 2018. *Single-use plastics: A roadmap for sustainability*. URL: <https://www.unep.org/resources/report/single-use-plastics-roadmap-sustainability> diakses pada 30 Oktober 2024.
- Unilever. 2021. *Unilever dan Shopee Dorong Konsumen Terapkan Gaya Hidup Ramah Lingkungan*. URL: <https://www.unilever.co.id/news/press-releases/2021/unilever-dan-shopee-dorong-konsumen-terapkan-gaya-hidup-ramah-lingkungan/> diakses pada 4 November 2024.
- Van Weelden, H., de Grujil, F.R., van der Putte, S.C.J.. 1988. *The carcinogenic risks of modern tanning equipment: Is UV-A safer than UV-B?*. Arch Dermatol Res 280, 300-307. URL: <https://doi.org/10.1007/BF00440604> diakses pada 20 Mei 2024.
- World Meteorological Organization. 2024. *WMO confirms that 2023 smashes global temperature record*. URL: <https://wmo.int/news/media-centre/wmo-confirms-2023-smashes-global-temperature-record> diakses pada 20 Mei 2024.