

DAFTAR PUSTAKA

- Adekanmbi, O.H. 2009. Pollen Grains of Asteraceae and Analogus Echinete Grains. *International Journal of Botany* 5: 295-300
- Agashe, S.N., & E. Caulton. 2009. *Pollen & Spores: Application with Special Emphasis on Aerobiology & Allergy*. Boca Raton: CRC Press. p. 23-25;104-105
- Amalisana, B., T. Pin, & R. Saraswati. 2017. Penentuan Potensi Panas Bumi Menggunakan Landsat 8 dan Hubungannya dengan Kondisi Geologi Gunung Lawu. *8th Industrial Resarch Workshop and National Seminar*: 300-305
- Backer, C.A., & R.C.B. Van Den Brink. 1965. *Flora of Java (Spermatophytes Only)* Vol. II: Angiospermae Families. Groningen: N.V.P. Noordhoff. p.362-436
- Bagal, J.G., & S. Deokule. 2015. Survey of Members of Family Asteraceae in Daund Tahsil from Pune District (M.S.), India. *International Journal of Innovative Science, Engineering & Technology* 3: 551-557
- Bisht, V.K., & V. Purohit. 2010. Medicinal and Aromatic Plant Diversity of Asteraceae in Uttarakhand. *Nature and Science* 8: 121-128
- Broholm, S.K., T.H. Teeri, & P. Elomaa. 2014. Molecular Control of Inflorescence Development of Asteraceae. *Advances in Botanical Research* 72: 297-333
- Coutinho, A.P., R.A. da Silva, D.S. da Bandeira, & S. Ortiz. 2012. Pollen Morphology in tribe Dicomeae Panero and Funk (Asteraceae). *Plant Systematics and Evolution* 298: 1851-1865
- Crang, R., S. Lyons-Sobaski, & R. Wise. 2018. *Plant Anatomy: A Concept Based Approach to the Structure of Seed Plants*. Gewerbestrasse, Cham: Springer Nature Switzerland. P.590-593
- D'Arcy, W.G., & R.C. Keating. 1996. *The Anther: Form, Function, and Phylogeny*. Cambridge: Cambridge University Press. p.6-7
- Elkiran, O., E. Bagci, & A.H. Even. 2017. Pollen Morphology and its Relationship to the Taxonomy of the Some Taxa of *Helichrysum* Gaertner (Asteraceae) in Turkey. *Pakistan Journal of Botany* 49: 305-310
- Elomaa, P., Y. Zhao, & T. Zhang. 2018. Flower Heads in Asteraceae-recruitment of Conserved Developmental Regulators to Control the Flower-like Inflorescence Architecture. *Horticulture Research* 5: 1-10
- Erbar, C., & P. Leins. 2015. Diversity of Styles and Mechanism of Secondary Pollen Presentation in Basal Asteraceae-New Insight in Phylogeny and Function. *Flora* 217: 109-130
- Erdtman, G. 1952. *Pollen Morphology and Plant Taxonomy: Angiosperms*. Stockholm: Almqvist & Wiksell; Waltham. Mass. Chronica Botanica Co. p.10-22
- Erdtman, G. 1986. *Pollen Morphology and Plant Taxonomy: Angiosperms*. New York: Hafner Publishing Company. p.16

- Faegri, K., & J. Iversen. 1989. *Textbook of Pollen Analysis* 4th Ed. Hoboken: John Wiley & Sons. p.219-236
- Florenzano, A., M. Marignani, L. Rosati, S. Fascetti, & A.M. Mercuri. 2015. Are Cichorieae an indicator of open habitats and pastoralism in current and past vegetation studies? *Plant Biosystems* 149: 154–165
- Furness, C.A., & P.J. Rudall. 1999. Microsporogenesis in Monocotyledons. *Annals of Botany* 84: 475-499
- Gonen, B., H. Dural, & B.Y. Citak. 2019. A Survey of the Morphology, Anatomy, and Palynology of Endemic *Bornmuellera kiyakii* and *B. glabrescens* (Brassicaceae) from Turkey. *Gazi University Journal of Science* 32: 776-790
- Haider, N. 2018. A Brief Review of Plant Taxonomy and its Components. *Journal of Plant Science and Research* 34: 275-290
- Halbritter, H., S. Ulrich, F. Grímsson, M. Weber, R. Zetter, M. Hesse, R. Buchner, M. Svojtka, & A. Frosch-Radivo. 2018. *Illustrated Pollen Terminology* 2nd Ed. Cham: Springer International Publisher AG. p.50
- Hesse, M., H. Halbritter, R. Zetter, M. Weber, R. Buchner, A. Frosch-Radivo, & S. Ulrich. 2009. *Pollen Terminology: An Illustrated Handbook*. New York: Springer Wien New York. p.11
- Irsyam, A.S.D., & M.R. Hariri. 2016. *Eupatorium capilifolium* (Lam.) Small ex Porter & Britton (Asteraceae: Eupatorieae), Rekaman Baru untuk Flora Jawa. *Al-Kauniyah: Jurnal Biology* 9 : 80-86
- Jain, S. 2020. *Fundamentals of Invertebrate Paleontology: Microfossils*. New York: Springer. p.43-64
- Jensen, U., & D.E. Fairbrothers. 1983. *Protein & Nucleic Acids in Plant Systematics*. Berlin: Springer-Verlag Berlin Heidelberg. p.256
- Kapp, R.O. 1969. *Pollen and Spores*. Dubuque: C. Brown Company Publishers. p.3; 7
- Kays, S.J., & S.F. Nottingham. 2008. *Biology and Chemistry of Jerusalem Artichoke*. Boca Raton: CRC Press. p.29
- Khafagi, A.A.F., A.A. El-Ghamery, & O.G. Ragah. 2017. Taxonomic Significance of Morphological Character of Some Genera of Asteraceae. *Al-Azhar Buletin of Science* 9: 201-216
- Khan, I., N. Akhtar, & S.A. Khan. 2019. Palynological Investigation of Some Selected Species of family Fabaceae from Pakistan Using Light and Scanning Electron Microscopy Techniques. *Microscopy Research and Technique* 83: 1-9
- Koc, S., B.S. Isgor, Y.G. Isgor, N.S. Moghaddam, & O. Yildirim. The Potential Medicine Value of Plant from Asteraceae Family with Antioxidant Defense Enzymes as Biological Targets. *Pharmaceutical Biology* 53: 746-751
- Langer, R.H.M., & G.D. Hill. 1991. *Agricultural Plants*. Cambridge: Cambridge University Press. p.154
- Mabel, A.F., A.A. Johnson, & O.O Temitope. 2014. Pollen Grain Morphology of Some Selected Species of Asteraceae in South Western Nigeria. *Research in Plant Biology* 4: 17-23

- Martin, A.C. & J.W. Harvey. 2017. The Global Pollen Project: A New Tool for Pollen Identification and Dissemination of Physical Reference Collections. *Methods in Ecology and Evolution* 8: 892-897
- Mauhay, D.J.A., L.V. Padilla, F.C.A. Jacinto, & E.Z. Vitug. 2020. Morphological Variation in Pollen Grains of Philippine *Hibiscus rosa-sinensis* Hybrids. *International Journal of Scientific & Technology Research* 9: 10-15
- Milan, P., A.H. Hayashi, & B. Appezzato-da-Glória. 2006. Comparative Leaf Morphology and Anatomy of Three Asteraceae Species. *Brazilian Archive and Technology* 49: 135-144
- Morhardt, S., & E. Morhardt. 2004. *California Desert Flowers: An Introduction to Families, Genera, and Species*. Berkeley: University of California Press. p.29
- Mostafa, E.N., N.S. Sedigheh, & E. Rosa. 2017. Pollen Character as Taxonomic Evidence in Some Species of Dipsacaceae from Iran. *Bangladesh Journal of Plant Taxonomy* 24: 129-136
- Naghiloo, S., & S.N. Siahkolae. 2019. Does Breeding System Affect Pollen Morphology? A Case Study in Zygophylloideae (Zygophyllaceae). *Plant Reproduction* 32: 381-390
- Nugroho, L.H., Purnomo, & I. Sumardi. 2012. *Struktur dan Perkembangan Tumbuhan*. Jakarta : Penebar Swadaya. p.122-126
- Nugroho, S.H. 2014. Karakteristik Umum Polen dan Spora serta Aplikasinya. *Oseana* 39: 7-19
- Perveen, A. 1999. Contributions to the Pollen Morphology of the family Compositae. *Turkish Journal of Biology* 23: 523-535
- Pullaiah, T., K. Lakshaminarayana, & B.H. Rao. 2019. *Plant Reproduction* 2nd Ed. Jodhpur: Scientific Publishers. pp.9-14
- Rahayu, & P. Karyanto. 2015. Land Surface Coverage, Main Vegetation and Physical Soil Characteristic of West Side of Lawu Mountain. *Sains Tanah* 12: 39-44
- Rajurkar, A. (2020). Pollen morphodiversity in some genera of family Asteraceae. *International Reserach Journal of Science & Engineering* A7: 553–556
- Reshmi, G.R., & R. Rajalakshmi. 2019. Systematic Sufnificance of Pollen Morphology of the Genus *Acmella* Rich. (Heliantheae: Asteraceae). *Iranian Journal of Science Technology, Transactions A: Science* 43: 1469-1478
- Rudall, P. 2020. *Anatomy of Flowering Plants: An Introduction to Plant Stucture and Development* 4th Ed. Cambridge: Cambridge University Press. p.86-87
- Rull, V., E. Montoya, T. Giesecke, & J.L.Morris. 2019. *Palynology & Vegetation History*. Lausanne: Frontiers Media. p.6
- Rumaisa, D., & Z. Fathullah. 2019. Analisis Potensi Pembentukan Taman Nasional Gunung Lawu. *Bina Hukum Lingkungan* 4: 41-60
- Salamah, A., R. Luthfikasari, & A. Dwiranti. 2019. Pollen Morphology of Eight Tribes of Asteraceae from Universitas Indonesia Campus, Depok, Indonesia. *Biodiversitas* 20: 152-159
- Saxena, N.P. 2010. *Objective Botany: for All Entrance Medical Examination*. Meerut: KrishnaPrakhasan Media (P) Ltd. p.351

- Setiyadi, W., Nandariyah, & M.S. Budiastuti. 2018. Exploration, Abundance, and Nutrient Potential of *Rubus* in Lawu Mountain, Indonesia. *IOP Conference Series: Earth and Environmental Science* 200: 1-8
- Setyawan, A.D., & Sugiyarto. 2001. Keanekaragaman Flora Hutan Jobolarangan Gunung Lawu: 1. Cryptogamae. *Biodiversitas* 2: 115-122
- Setyawati, T., S. Narulita, I.P. Bahri, & G.T. Raharjo. 2015. *A Guide Book to Invasive Plant Species in Indonesia*. Research, Development and Innovation Agency. Ministry of Environment and Forestry. p.1-104
- Shabestari, E.S.B., F. Attar, H. Riahi, & M. Sheidai. 2013. Pollen Morphology of *Centaurea* L. (Asteraceae) in Iran. *Acta Botanica Brasilica* 27: 669-679
- Shennan, I., A.J. Long, & B.P. Horton. 2015. *Handbook of Sea-Level Research*. New Jersey: Wiley. p.223
- Shukla, A.K., M.R. Vijayaraghavan, & B. Chaudhry. 1998. *Biology of Pollen 1st* Ed. New Delhi: APH Publishing Corporation. p.6
- Simpson, G. 2006. *Plant Systematic*. Cambridge: Elsevier Academic Press. p.455-460
- Sunarto, T. Warsiti, Sugiyarto, & W. Himawan. 2016. The Diversity Study of Asteraceae Family as Effort to Delevop Ecotourism in Mount Lawu. *Advances in Social Science, Education and Humanities Research* 79: 105-110
- Syamsuardi, W. Yuranti, & Nurainas. (2018). Variation of Palynomorphological and pollen production of some invasive plant species of Asteraceae family in conservation areas of tropical rain forest, West Sumatra, Indonesia. *Journal Biodiversity and Environmental Sciences* 12: 139-145
- Tadesse, M. 2014. How to Study Asteraceae (Compositae) with Special Reference to the Asteraceae of Fee. *Ethiopian Journal of Biological Sciences* 13: 91-101
- Takhtajan, A. 2009. *Flowering Plants*. Berlin: Springer Science+Business Media. p.xxi
- Tschudy, R.H., & R.A. Scott. 1969. *Aspect of Palynology*. New Jersey: Wiley-Interscience. p.26
- Van Steenis, C.G.G.J. 2010. *Flora Pegunungan Jawa*. Bogor: LIPI Press. p.148-156
- Willmer, P. 2011. *Pollination & Floral Ecology*. New Jersey: Pricenton University Press. p.154
- Yulia, N.D., & S. Budiharta. 2011. The Diversity od Epiphytic Orchid and its Host Tree Along Cemoro Sewu Hiking Pathway, Lawu Mountain, District of Magetan, East Java, Indonesia. *Journal of Natural Studies* 10: 26-31
- Yulia, N.D., S. Budiharta, and T. Yulistyarini. 2011. Analysis of Epiphytic Orchid Diversity and its Host Tree at Three Gradient of Altitudes in Mount Lawu, Java. *Biodiversitas* 12: 225-228