Biodata Peneliti Andi Dirpan

Andi Dirpan

Abstrak

Biodata ini dibuat untuk keperluan pribadi peneliti, biodata ini berisi publikasi ilmiah selama lima tahun terakhir (Bilang, Dirpan, and Sakinah 2018; Tahir et al. 2019), Pemakalah Seminar Ilmiah (Oral Presentation) dalam 5 Tahun Terakhir. Serta Perolehan HKI dalam 10 Tahun Terakhir

Kata kunci : biodata, penelitian, seminar

A. Publikasi Artikel Ilmiah Dalam Jurnal dalam 5 Tahun Terakhir

No	Tahun	Judul Artikel Ilmiah	Vol/No	Nama Jurnal
1	2015	Effect of Fruit Sizes on Resistance to Gas Diffusion of Citrus	28	Procedia of Environmental Science – Elsevier
2	2015	Mathematical modeling of intercellular space volume of citrus fruits	41(3)	Food Preservation Science
3	2016	Improving the accuracy of Intercellular Space Volume of Citrus prediction by artificial neural networks	1179	Acta horticultura
4	2016	Selecting Postharvest Technology Method for Citrus Fruit using Analytic Hierarchy Process (AHP)	3(3)	KnE Life Science
5	2016	Intercellular Space Volume Determination of Citrus Fruits Using Multiple Linear Regression	3(2) (in press)	Journal of Advanced Agricultural Technologies
6	2016	Improving the measurement of resistance to gas diffusion and the resistance characteristics in citrus iyo fruit (<i>Citrus iyo hort. Ex Tanaka</i>)	42 (2)	Food Preservation Science
7	2017	Evaluation of temperature and relative humidity on two types of zero energy cool chamber (ZECC) in	101 (1), 012028	IOP Conference Series: Earth and Environmental

		South Sulawesi, Indonesia		Science
8	2017	Physical, mechanical, and barrier properties of sodium alginate/gelatin emulsion based-films incorporated with canola oil	101 (1), 012019	IOP Conference Series: Earth and Environmental Science
9	2017	The Status of Implementation of Good Manufacturing Practices (GMP) Shredded Fish Production in UMKM Az-Zahrah, Makassar	101 (1), 012040	IOP Conference Series: Earth and Environmental Science
10	2018	Enzymatic production of maltodextrins derived from sago flour using heat-stable alpha-amylase and pullulanase	157 (1), 012028	IOP Conference Series: Earth and Environmental Science
11	2018	The application status of Good Food Production Method (GFPM) production of corn crackers in SME Mawar Merah Luwu Utara	157(1), 012035	IOP Conference Series: Earth and Environmental Science
12	2018	The use of colour indicator as a smart packaging system for evaluating mangoes Arummanis (<i>Mangifera indica</i> L. var. Arummanisa) freshness	157 (1), 012031	IOP Conference Series: Earth and Environmental Science
13	2018	Combining an Analytic Hierarchy Process and TOPSIS for Selecting Postharvest Technology Method for Selayar Citrus in Indonesia	156 (1), 012031	IOP Conference Series: Earth and Environmental Science
14	2018	Quality and Storability of Mango During Zero Energy Cool Chamber (ZECC)	6/2	International Journal of Agriculture System

B. Pemakalah Seminar Ilmiah (Oral Presentation) dalam 5 Tahun Terakhir

No	Nama Temu ilmiah/Seminar	Judul Artikel Ilmiah	Waktu dan Tempat
1	The 18th World Congress Of CIGR, Agricultural and Biosystems Engineering	Prediction of the Intercellular Space Volume of Citrus by Physical Measurements	16-19 September, 2014. Beijing, China
2	The 5th International Conference on Sustainable Future for Human Security	Effect of Fruit Sizes on Resistance to Gas Diffusion of Citrus	19-21 Oktober, 2014. Bali, Indonesia

	(SUSTAIN)		
3	3rd Southeast Asia Symposium on Quality Management in Postharvest System (SEAsia2015)	Improving the accuracy of intercellular space volume of citrus prediction by artificial neural networks	13-15 Agustus, 2015. Siem Reap, Cambodia
4	International Conference on Agro-industry ICoA 2015	Selecting Postharvest Technology Method for Citrus Fruit using Analytic Hierarchy Process (AHP)	7-9 November, 2015. Matsuyama, Japan
5	International Sago Symposium 2016	An AHP approach to prioritize traditional sago processed foods in South Sulawesi, Indonesia	23 juli 2016
6	Academic Conference on Mechanical and Control Engineering 2016	Aplikasi Analytical Hierarchy Process (AHP) dalam Menyeleksi Teknologi Pasca Panen Terbaik untuk Buah Jeruk Selayar	7 November, 2016. Makassar, Indonesia
7	The International Conference on Natural Products and Bioresource Sciences 2017 (ICONPROBIOS 2017)	Evaluation of temperature and relative humidity on two types of zero energy cool chamber (ZECC) in South Sulawesi, Indonesia	October 23-24, 2017 at Balai Kartini (Convention Center), Jakarta, Indonesia
8	The First International Conference On Food Security And Sustainable Agriculture In The Tropics 2017	Use of Color Indicator as Smart Packaging System for Evaluating Mangoes Arummanis (<i>Mangifera indica</i> L. Var Arummanisa) Freshness	October 24-25, 2017 at Balai Kartini Swiss-belhotel. Makassar, Indonesia
9	Academic Conference on Mechanical, Agrotechnology, and Control (AC-MAC) 2017	Perbandingan kinerja dua tipe "zero energy cool chamber" (ZECC) dalam memperpanjang masa simpan produk hasil pertanian	Senin, 27 November 2017. Aula Politeknik ATI Makassar
10	ICREST "International Conference of	Determining the Best Treatment of Juice Java Plum as Functional Drink Using Analytic Hierarchy Process (AHP)	Universitas Muhammadiyah Parepare, Sulawesi

	Research on Education Social Science and Technology” 2018		Selatan, pada tanggal 28 - 29 April 2018
11	The 1st International Conference on Global Issue for infrastructure, environment & socio-economic development	Community service in Kecamatan Patampanua: Improving community's economy and prosperity through the establishment of pisang sale's UMKM	Universitas Hasanuddin, Makassar, 30 Agustus – 1 September 2018
12	6th International Conference on Sustainable Agriculture, Food and Energy	Quality And Storability Of Tomato During Zero Energy Cool Chamber (ZECC) Storage	October 18-21, 2018 in Manila, The Philippines
13			

C. Karya Buku dalam 5 Tahun Terakhir

No	Judul Buku	Tahun	Jumlah halaman	Penerbit
1	Ensiklopedia Produk Pangan Indonesia (ISBN : 978-602-440-183-2	2017	611	PATPI bekerja sama dengan PT. Penerbit IPB press

D. Perolehan HKI dalam 10 Tahun Terakhir

No	Judul/Tema HKI	Tahun	Jenis	Nomor P/ID
1	Formula dan proses pembuatan indikator kesegaran buah mangga arumanis (Mangifera indica L. Var Arumanis) sebagai elemen kemasan cerdas	2018	Paten	P15201802794
2	Golsin (Gula Aren)	2018	Merek	D152018010978

References

- Bilang, Mariyati, Andi Dirpan, and Nur Sakinah. 2018. “Pengaruh Pemanasan Berulang (Tyndalisasi) Saus Spaghetti Ikan Tuna Terhadap Daya Terima Dan Pendugaan Umur Simpan Dengan Metode Akselerasi Model Persamaan Arrhenius.” *Canrea Journal* 1(2):98–106.
- Tahir, Mulyati M., Jumriah Langkong, Abu Bakar Tawali, and Nurlaila Abdullah. 2019. “KAJIAN PENGARUH JENIS PENDINGIN DAN KONSENTRASI MALTODEKSTRIN TERHADAP PRODUK MINUMAN TEH - SECANG EFFERVESCENT (Study Effect Dryer and Concentration of Maltodextrin to Drink Tea Products – Sappan Wood Effervescent) E-ISSN : 2621-9468 Memerlukan Penamba.” *Canrea Journal* 2(1).