



FAHRURROZI

Associate Professor

PROFILE

Born on October 29th 1964.
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WOS Research iD: D-5794-2015,
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PROFESSIONAL MEMBERSHIP

AATSEA, PERHORTI, PAGI, PERAGI,
MAPORINA

RESPONSIBILITIES

1. Teaching in under graduate, master and doctorate programs
2. Supervising research thesis for under graduate, master and doctorate programs
3. Conducting research and community services/development

EDUCATION

McGill University, Montreal, Canada

1997 – 2000, Ph.D. degree on Plant Science

McGill University, Montreal, Canada

1992 – 1994, Master of Science on Plant Science

Universitas Bengkulu, Indonesia

1983 – 1988, Bachelor degree on Agronomy

WORK EXPERIENCE

University of Bengkulu

1. Lecturer (1989–present), Teaching, research and community services/development
2. Dean, Faculty of Agriculture Universitas Bengkulu (2016-2020)
3. Vice Rector for Academic Universitas Bengkulu (2005-2013)
4. Coordinator for Graduated Programs Universitas Bengkulu (2005-2009)
5. Coordinator for Engineering Program (2005-2007)
6. Vice Dean for Academic Faculty of Agriculture (2004-2005)
7. Head of Crop production Department Universitas Bengkulu (2004)
8. Head of Agronomy Study Program Universitas Bengkulu (2001-2003)
9. Director of Project Management Unit (PMU) SFD LOAN 25/726 Establishment of University Hospital (2020-2021)
10. Country Representative Regional Network on Poverty Eradication (RENPER) (2013-2021)
11. Senate Member in Faculty of agriculture (2016-2020)
12. Senate Member in Universitas Bengkulu (2016-2020 & 2005-2013)
13. Director LPIU HPEQ Universitas Bengkulu (2011-2013)
14. Director HEI-IU IMHERE Universitas Bengkulu (2006-2012)
15. Deputy Director LPIU DUE Project Universitas Bengkulu (2001-2002)
16. Member of Working Group SNMPTN-SBMPTN (2013-2017)

RESEARCH INTEREST

Physiology of Vegetable production, Organic Vegetable Production, Plant - Soil Nutrition

TEACHING EXPERIENCE

Undergraduate Courses

1. Introduction to Agricultural Science
2. Fundamental of Agronomy
3. Sustainable Agriculture Systems
4. Technology Production for Horticultural Crop

Graduate Courses

1. Crop Ecophysiology
2. Crop Production on Marginal Land

RESEARCH EXPERIENCE (Last 5 Years)

1. 2022 / Kajian Pengembangan Pupuk Organik Cair Berbasis Daun Kelor dan Rumput Laut untuk Produksi Ubi Jalar di Lahan Pesisir. **(Ketua) DRPTM**
2. 2022 / Pemanfaatan Limbah Rumah Potong Hewan dalam Pengembangan Pupuk Organik Padat Berbasis Kotoran Kambing untuk Produksi Sayuran Organik di Lahan Pesisir. **(Ketua) DRPTM**
3. 2022 / Uji Efikasi dan Konsistensi Pupuk Organik Cair berbasis Sumberdaya Lokal untuk Produksi Sayuran dlm Sistem Pertanian Tertutup. **(Ketua) DRPTM**
4. 2021 / Uji Efikasi dan Konsistensi Pupuk Organik Cair berbasis Sumberdaya Lokal untuk Produksi Sayuran dlm Sistem Pertanian Tertutup. **(Ketua) DRPTM**
5. 2021 / Uji Efektivitas Kombinasi Vermikompos dan Pupuk Organik Cair yang Diperkaya Untuk Peningkatan Kualitas Kimia Tanah pada Pertanaman Tumpang Sari di Sistem Pertanian Tertutup. **(Anggota) Percepatan GB UNIB**
6. 2021 / Penentuan Waktu panen Buah Tiga Aksesori Alpukat Unggul Lokal Bengkulu. **(Anggota) Unggulan Universitas**
7. 2020 / Karakterisasi Pohon dan Buah Alpukat di Bengkulu. **(Anggota) Unggulan Fakultas**
8. 2020 / Efisiensi Serapan dan Penggunaan Hara pada Jagung Manis dalam Sistem Budidaya Organik. **(Anggota) Unggulan Universitas**
9. 2019 / Stabilitas POC berbasis Paitan pada Produksi Jagung Manis secara Organik di Kawasan Kesisir. **(Ketua) Universitas Bengkulu**
10. 2018 / Pengayaan Pupuk Organik Cair dengan Unsur Hara Mikro Zn untuk Peningkatan Hasil Jagung Manis dalam Sistem Pertanian Tertutup. **(Ketua) Universitas Bengkulu**
11. 2017 – 2019 / Pengembangan Pupuk Organik Padat dan Cair Unggul untuk Meningkatkan Kualitas Tanah pada Sistem Pertanian Tertutup di Dataran Tinggi. **(Anggota) DIKTI, PPT**
12. 2017-2018 / Karakterisasi Morfologi, Fisiologi dan Molekuler Galur Inbrida Jagung Manis Untuk Pengembangan hibrida Pada Sistem Pertanian Organik. **(Anggota) Stranas**
13. 2016-2017 / Identifikasi Sumber Hijauan dan Mikroorganisme Efektif Penyusun Pupuk Organik Cair untuk Produksi Jagung Manis dalam Sistem Pertanian Tertutup. **(Ketua) Fundamental Dikti**

COMMUNITY SERVICE EXPERIENCE (Last 5 Years)

1. 2022 / Penguatan Kelompok Tani Berbasis Produksi dan Agrowisata Tanaman Hortikultura di Desa Mojorejo Kecamatan Selupu Rejang, Kab. Rejang Lebong (Yulian, Reny Herawati, Fahrurrozi,)
2. 2022 / Penguatan Kelompok Tani Berbasis Produksi dan Agrowisata Tanaman Hortikultura di Desa Kayu Manis Kecamatan Selupu Rejang, Kab. Rejang Lebong **(Fahrurrozi, Yulian, Reny Herawati)**
3. 2021 / Produksi Sayuran dengan Teknik Vertikultur dan Produksi Sumber Protein dengan Sistem Budikdamber di Kelurahan Rawa Makmur Permai **(Usman K.J. Suharjo dan Fahrurrozi)**

4. 2020 / Budidaya anggur percontohan di Agroekotek Kelurahan Pematang Gubernur, Kota Bengkulu (**Supanjeni dan Fahrurrozi**)
5. 2020 / Depot Sayur Murah dan Bergizi Kelompok Tani MELATI Kelurahan Kandang Limun Kota Bengkulu utk Masyarakat Terpapar Krisis Pandemi Covid-19. (**N. Setyowati, Z. Mukhtar, Fahrurrozi**)
6. 2019 / Pemanfaatan Gulma Daun Lebar untuk Pupuk Organik cair (POC) di Desa Air Putih. (**Nanik Setyowati, Uswatun Nurjanah, Fahrurrozi**)
7. 2019 / Alternatif Solusi Persoalan rendahnya Harga Cabai Akibat panen Melimpah. (**Catur Herison, Fahrurrozi, M. Chozin**)
8. 2018 / Produksi Sayuran di Pekarangan untuk Meningkatkan Ekonomi Rumah Tangga (**Catur Herison, Rustikawati dan Fahrurrozi**)
9. 2016 / Optimalisasi Pemanfaatan Lahan Pekarangan Masyarakat Kota Bengkulu melalui Produksi Tanaman Sayuran dalam Polibeg dan Pembuatan Kompos Berbasis Sumberdaya Lokal (**Khairurrijal dan Fahrurrozi**)

PUBLICATIONS (Last 5 Years)

Books

1. PLASTIKULTUR: Penggunaan Mulsa Plastik untuk Produksi Tanaman Sayuran (2018)
2. Pupuk Organik Cair untuk Produksi Sayuran dalam Sistem Pertanian Tertutup (2022)

Journals and Proceedings

No	Year	Titles	Journals/Proceedings
1	2022	Liquid Organic Fertilizer Increased Nutrient Uptakes, Growth and Yields of Organically Grown Carrot and Green Onion (<i>Fahrurrozi Fahrurrozi, Zainal Mukhtar, Nanik Setyowati, Sigit Sudjatmiko</i>)	Asian Journal of Plant Sciences 21 (4): 21: 707-715. https://doi.org/10.3923/ajps.2022.707.715
2	2022	Reduction of synthetic nitrogen fertilizer by using thitonia-based liquid organic fertilizer for sweet corn production in Ultisols (<i>F. Pitaloka, B.G. Murcitra, F. Fahrurrozi</i>)	Current Applied Science and Technology. Vol. 22 No.3 (2022) https://i101.tci-thaijo.org/index.php/cast/article/view/252121 https://doi.org/10.555003/cast.2022.03.22.005
3	2022	Use of Tithonia diversifolia leaves for liquid organic fertilizer (<i>Fahrurrozi, F., Sudjatmiko, S., Mukhtar, Z., Setyowati, N. and Chozin, M.</i>)	International Journal of Agricultural Technology (IJAT). 18(2):503-510. http://www.ijat-aatsea.com/pdf/v18_n2_2022_March7_IJAT_18(2)_2022_Fahrurrozi%20F.(43).pdf
4	2021	Stem Cutting Growth of Red Dragon Fruit (<i>Hylocereus costaricensis</i>) due to Application of Cow Manure and KCl in Andosol. (<i>Irfan N., Faiz Barchia, F. Fahrurrozi, Bilman W Simanihuruk, Entang Inorah Sukarjo</i>)	TERRA: Journal of Land Restoration. 4 (2): 48-52 https://ejournal.unib.ac.id/index.php/terrajournal/article/view/19666/9076 https://doi.org/10.31186/terra.4.2.48-52
5	2021	Review: Potensi Rebung untuk Kesehatan (<i>Yenny Oktafrianti, Catur Herison, Fahrurrozi, Budiyanto</i>).	Agritepa. Jurnal Ilmu dan Teknologi Pertanian. 8(2):114.122. https://doi.org/10.37676/agritepa.v8i2.1471
6	2021	Allelopathic effect of sorghum root extract and its potential use as a bioherbicide (<i>Setyowati, N., Nurjanah, U., Utami, R. S., Mukhtar, Z. and Fahrurrozi, F.</i>)	International Journal of Agricultural Technology (IJAT). 17(6):2317-2332. www.ijat-aatsea.com/pdf/v17_n6_2021_November/20_IJAT_17(6)_2021_Setyowati%20N.(13).pdf
7	2021	Effects of Mulching on Weed Growth and Cucumber Yields (<i>Rio Tensakti Hutabarat, Uswatun Nurjanah, Fahrurrozi Fahrurrozi</i>).	Journal of Applied Horticulture. Journal of Applied Horticulture, 2021, 22(2): 125-129. https://doi.org/10.37855/jah.2021.v23i02.24
8	2021	Comparative Performances of Organic and Inorganic Sweet Corn Grown on Coastal Land. (<i>Fahrurrozi Fahrurrozi, Zainal Mukhtar Sigit Sudjatmiko Nanik Setyowati Mohammad Chozin Dia Sari Eny Togatorop</i>)	Eurasian Journal of Agricultural Research. 2021; 5(1): 19-25. https://dergipark.org.tr/en/pub/ejar/issue/63067/911383 doi: 10.5281/zenodo.5181115
9	2021	The Effect of Fruit Maturity Levels on The Yield Losses and Quality of Robusta Coffee Green Bean. (<i>Taufik Hidayat, Prasetyo Prasetyo, Fahrurrozi Fahrurrozi</i>)	Jurnal Tanaman Industri dan Penyegar (Journal of Industrial and Beverage Crops). 8(2):67-78. http://dx.doi.org/10.21082/jtidp.v8n2.2021.p67-78

10	2021	Zinc Amendment Decreased Nutrient Contents of Liquid Organic Fertilizer (F. Fahrurrozi , Z. Mukhtar, S. Sudjatmiko, N. Setyowati, M. Chozin, D.N. Sari, E. R. Togatorop, U.Salamah).	Advances in Biological Science Research. 13:234-238. <i>Proceedings of the International Seminar on Promoting Local Resource for Sustainable Agricultural and Development (ISPLRAD 2020)</i> https://doi.org/10.2991/absr.k.210609.037
11	2021	Adaptation of 13 Sweet Corn Genotypes in Coastal Lands Under Drought Condition. (U. Salamah, E. R. Togatorop, D.N. Sari, Fahrurrozi , M. Chozin, N. Setyowati, Z. Mukhtar, S. Sudjatmiko)	Advances in Biological Science Research. 13:344-347. <i>Proceedings of the International Seminar on Promoting Local Resource for Sustainable Agricultural and Development (ISPLRAD 2020)</i> https://doi.org/10.2991/absr.k.210609.054
12	2021	The induction of Callus in Four Diverse Black Soybeans (Glycine soja Sieb. & Zucc) with Various Combinations of Cytokinins and 2,4-D Dichlorophenoxyacetic Acid (A. Romeida, H. Pujiwati, Supanjani, Fahrurrozi , Marlin, R. Herawati)	Advances in Biological Science Research. 13:357-562. <i>Proceedings of the International Seminar on Promoting Local Resource for Sustainable Agricultural and Development (ISPLRAD 2020)</i> https://doi.org/10.2991/absr.k.210609.083
13	2021	Weed growth and sweet corn yield as affected by planting patterns and mulch in organic farming practices. (U. Nurjanah, N. Setyowati, P. Prasetyo, F. Fahrurrozi , Z. Mukhtar)	<i>IOP Conf. Series. Earth and Environment Science</i> . 694(2021) 012019. <i>International e-Conference on Sustainable Agriculture and Farming System</i> . https://iopscience.iop.org/article/10.1088/1755-1315/694/1/012019
14	2021	Vermicompost Buffering Capacity to Reduce Acidification of Pb and Cd Contaminated Inceptisols and Entisols (Zainal Mukhtar, Bandi Hermawan, Priyono Prawito Wulandari, Sigit Sudjatmiko, Nanik Setyowati, Fahrurrozi Fahrurrozi, Mochammad Chozin)	<i>Journal of Tropical Soils</i> . 26(1):1-9. http://dx.doi.org/10.5400/jts.2021.v26i1.1-9
15	2021	Nitrogen, phosphorous, and potassium uptakes of organically grown sweet corn on coastal entisols (Mukhtar, Z., Fahrurrozi , F., Sudjatmiko, S., Setyowati, N., and Chozin, M).	<i>International Journal of Agricultural Technology (IJAT)</i> . 17(1):213-226. http://www.ijat-aatsea.com/pdf/v17_n1_2021_January/16_IJAT_17(1)_2021_Mukhtar.%20Z..pdf
16	2021	Growth and yield of sweet corn (<i>Zea mays</i> L. Saccharata) as affected by incubation time of preparation for tithonia (<i>Tithonia diversifolia</i>) enriched liquid organic fertilizer. (A.R. Puteri, N. Setyowati, Fahrurrozi and Z. Mukhtar).	<i>IOP Conf. Series. Earth and Environment Science</i> . 637 (2021) 012090. <i>The 7th International Conference on Sustainable Agriculture and Environment</i> . https://iopscience.iop.org/article/10.1088/1755-1315/637/1/012097
17	2021	Persepsi Petani Perkotaan terhadap Kegiatan Budidaya Tanaman Sayuran Organik di Kota Bengkulu (Studi Kasus Kelompok Tani Melati Kelurahan Kandang Limun) [<i>Nola Windirah</i> , Nanik Setyowati, Zainal Mukhtar, Fahrurrozi Fahrurrozi]	<i>MIMBAR AGRIBISNIS Jurnal Pemikiran Masyarakat Ilmiah Berwawasan Agribisnis</i> 7(1):223-232 http://dx.doi.org/10.25157/mg.v7i1.4482 https://jurnal.unigal.ac.id/index.php/mimbaragribisnis/article/view/4482/0
18	2020	Water Hyacinth-based Liquid Organic Fertilizer Increased Growth and Yields of Organically Grown Cucumber (Dedi Rian Rohmawan, Zainal Mukhtar, Fahrurrozi Fahrurrozi)	<i>International Journal of Agriculture and Environmental Research</i> , vol. 06, no. 06, 2020, pp. 843–852., https://ijaer.in/more2020.php?id=62 https://doi.org/10.51193/IJAER.2020.6608
19	2020	The effect of zinc addition in the production process of liquid organic fertilizer on the nutrient properties, P and Zn uptakes, and yields of sweet corn (Fahrurrozi , F., Mukhtar, Z., Widodo, W. and Sudjatmiko, S).	<i>International Journal of Agricultural Technology (IJAT)</i> . 16(5):1089-1100. http://www.ijat-aatsea.com/pdf/v16_n5_2020_September/2_IJAT_16(5)_2020_Fahrurrozi.%20F..pdf
20	2020	Efektivitas pupuk organik cair paitan, babandotan dan eceng gondok pada tanaman bawang merah (Ayu Selpia, Nanik Setyowati, Fahrurrozi)	<i>AGRIN</i> . 24(2):97-110. https://jurnalagrin.net/index.php/agrin/article/view/506 DOI: 10.20884/1.agrin.2020.24.2.506
21	2020	Quality of Enriched Liquid Organic Fertilizer from Dairy Cattle Wastes on Closed Agriculture System. (Zainal Mukhtar, Fahrurrozi Fahrurrozi , Sigit Sudjatmiko, Mohammad Chozin, Nanik Setyowati)	<i>International Journal on Advanced Science, Engineering and Information Technology</i> , 10(4):1682-1687. DOI:10.18517/ijaseit.10.4.5068 http://ijaseit.insightsociety.org/index.php?option=com_content&view=article&id=9&Itemid=1&article_id=5068
22	2020	Performances and Genetic Parameters Estimation of Yield and Yield Related Traits in Sweet Corn Inbred Lines Selected for Better Adaptation to Organic Cropping System (Mohammad Chozin, Sigit Sudjatmiko, Zainal Mukhtar, Nanik Setyowati, Fahrurrozi Fahrurrozi)	<i>International Journal on Advanced Science, Engineering and Information Technology</i> , 10 (3): 1252-1257 http://dx.doi.org/10.18517/ijaseit.10.3.2558 http://ijaseit.insightsociety.org/index.php?option=com_content&view=article&id=9&Itemid=1&article_id=2558

23	2020	Nutrient Properties of Tithonia-enriched Liquid Organic Fertilizer as Affected by Different Types of Animal Feces and Its Effects on Fresh Weight of Loose-leaf Lettuce (<i>Lactuca sativa</i> L.) (Fahrurrozi Fahrurrozi , Zainal Mukhtar, Nanik Setyowati, Mohammad Chozin, Sigit Sudjatmiko)	International Journal on Advanced Science, Engineering and Information Technology, 10 (2): 730-735 http://dx.doi.org/10.18517/ijaseit.10.2.4748 www.insightsociety.org/ojaseit/index.php/ijaseit/article/download/4748/2315
24	2020	Pengembangan produksi sorgum di lahan rawa: Kajian pemanfaatan alelopati sebagai bioherbisida (<i>Edi Susilo, Fahrurrozi Fahrurrozi, Sumardi Sumardi</i>)	Jurnal Agroqua. 18(1):75-107 https://journals.unihaz.ac.id/index.php/agroqua/article/view/1215/701
25	2020	Shifting and dominance of weed species following solarization treatment under organic farming system in tropical highland (<i>Setyowati, N., Nurjanah, U., Mukhtar, Z., Fahrurrozi, F., Chozin, M. and Sudjatmiko, S.</i>)	International Journal of Agricultural Technology (IJAT). 16(2):393-402 http://www.ijat-aatsea.com/pdf/v16_n2_20_March/15_IJAT_16(2)_2020_Setyowati_%20N..pdf
26	2020	Female Farmers' Participation: A Case Study from Papaya Gardening Program in Village of Rindu Hati, Province of Bengkulu, Indonesia. (<i>Yessilia Osira, Bayu Risdiyanto & Fahrurrozi Fahrurrozi</i>)	EAS J Humanit Cult Stud, 2020; 2(2):87-92. https://www.easpublisher.com/media/articles/EASJHCS-2287-92.pdf
27	2019	Comparative effects of soil and foliar applications of thitonia-enriched liquid organic fertilizer on yields of sweet corn in closed agriculture production system. (Fahrurrozi Fahrurrozi , Zainal Mukhtar, Nanik Setyowati, Sigit Sudjatmiko, Mohammad Chozin)	AGRIVITA, Journal of Agricultural Science. 41(2):227-234. http://doi.org/10.17503/agrivita.v42i2.1256
28	2019	Early-yield responses of three promising chili pepper hybrids to different mulch types (Fahrurrozi Fahrurrozi and Dwi Wahyuni Ganefianti)	Asian Journal of Agricultural and Biology. 7(4):548-554. https://www.asianjab.com/early-yield-responses-of-three-promising-chili-pepper-hybrids-to-different-mulch-types/
29	2019	Yield performances of potato (<i>Solanum tuberosum</i> L.) as amended with liquid organic fertilizer and vermicompost (Fahrurrozi, F. ., Sari, D. N., Togatorop, E. R., Salamah, U., Mukhtar, Z., Setyowati, N., Chozin, M. and Sudjatmiko, S)	International Journal of Agricultural Technology (IJAT). 15(6):869-878 http://www.ijat-aatsea.com/pdf/v15_n6_2019_November/6_IJAT_15(6)_2019_Fahrurrozi.%20F..pdf
30	2019	Phosphorus Uptakes and Yields of Sweet Corn Grown under Organic Production System. (F. Fahrurrozi, Z. Mukhtar, S. Sudjatmiko, M. Chozin, N. Setyowati)	6th International Conference on Sustainable Agriculture, Food and Energy. IOP Conf. Series: Earth and Environmental Science. 347 012006. https://iopscience.iop.org/article/10.1088/1755-1315/347/1/012006
31	2019	Variability in growth and yield among sweet corn genotypes grown under organic crop management. (<i>M Chozin, S Sudjatmiko, Z Mukhtar, N Setyowati and F Fahrurrozi</i>)	6th International Conference on Sustainable Agriculture, Food and Energy. IOP Conference Series: Earth and Environmental Science. 347 012007. https://iopscience.iop.org/article/10.1088/1755-1315/347/1/012007
32	2019	CO2 Emission and accumulation of soil organic matter under sweet corn stand in the long term organically managed land. (<i>Mukhtar, Z., Fahrurrozi, F., Prawito, P., Sembiring, A. P., Setyowati, N., Sudjatmiko, S. & Chozin, M.</i>)	International Journal of Agricultural Technology. 15(6):975-986 http://www.ijat-aatsea.com/pdf/v15_n6_2019_November/15_IJAT_15(6)_2019_Mukhtar.%20Z..pdf
33	2019	Superiority test of mixed-cropping models for chili pepper hybrid varieties through participatory plant breeding (<i>Ganefianti, D. W., Arianti, N. N., Sutrawati, M., Saputra, H. E., Fahrurrozi, F. and Herawati, R.</i>)	International Journal of Agricultural Technology. 15(6):879-890 http://www.ijat-aatsea.com/pdf/v15_n6_2019_November/7_IJAT_15(6)_2019_Ganefianti.%20D.%20W..pdf
34	2019	Use of Gliricidae-enriched Liquid Organic Fertilizer for Production of Caisim (<i>Brassica juncea</i> L) (<i>Alakhyar, F. Fahrurrozi, W. Widodo, D.N. Sari</i>)	Jurnal Agroqua. 17(1): 1-7. https://journals.unihaz.ac.id/index.php/agroqua/article/view/725
35	2018	Relationships between potassium uptakes and yield performances of sweet corn grown under organic production system. (Fahrurrozi, F., Mukhtar, Z., Chozin, M., Setyowati, N and Sudjatmiko, S.)	International Journal of Agricultural Technology 2018 Vol. 14(7):1171-1180 http://www.ijat-aatsea.com/pdf/v14_n7_2018_0December/18_IJAT_14(7)_2018_Fahrurrozi.%20F..pdf
36	2018	Residual effect of vermicompost on sweet corn growth and selected chemical properties of soils from different organic farming practices. (<i>Mukhtar, Z., Adiprasetyo, T., Yulia, Suprpto, Sari L., Fahrurrozi, F. and Setyowati, N.</i>)	International Journal of Agricultural Technology 2018 Vol. 14(7):1471-1482 http://www.ijat-aatsea.com/pdf/v14_n7_2018_0December/45_IJAT_14(7)_2018_Mukhtar.%20Z..pdf
37	2018	Growth and yield responses of cauliflower on tithonia (<i>Tithonia diversifolia</i>) compost under organic farming	International Journal of Agricultural Technology 2018 Vol. 14(7):1905-1914

		practices. (<i>Setyowati, N., Sudjtmiko, S., Mukhtar, Z., Fahrurrozi, F., Chozin, M. and Simatupang, P.</i>)	http://www.ijat-aatsea.com/pdf/v14_n7_2018_%20December/82_IJAT_14(7)_2018_Setyowati_%20N.pdf
38	2018	Growing Caisim (<i>Brassica juncea</i> L.) Using Elaeisponic Production System (<i>Yusrian S.O. Yanda, Fahrurrozi Fahrurrozi, Supanjani Supanjani</i>)	Akta Agrosia. 21(2):1-4 https://ejournal.unib.ac.id/index.php/Agrosia/article/view/4566
39	2018	Changes in chemical properties of soil in an organic agriculture system. (<i>S Sudjtmiko, Z Mukhtar, M Chozin, N Setyowati and F Fahrurrozi</i>)	IOP Conf. Ser.: Earth Environ. Sci. 215 012016. http://iopscience.iop.org/article/10.1088/1755-1315/215/1/012016
40	2018	Hybrid performances and heterosis in sweet corn as grown under organic crop management in tropical highland climate. (<i>Chozin, M., Sudjtmiko, S., Fahrurrozi, F., Setyowati, N. and Mukhtar, Z.</i>)	International Journal of Agricultural Technology 2018 Vol. 14(6): 815-832 http://www.ijat-aatsea.com/pdf/v14_n6_2018_%20November/1_IJAT_14(6)_2018_Chozin_%20M.pdf
41	2018	Hubungan kelerengan dengan kadar air tanah, ph tanah, dan penampilan jeruk gerga di Kabupaten Lebong (<i>Nurlina Banjarnahor, Kanang Setyo Hindarto, Fahrurrozi Fahrurrozi</i>)	Jurnal Ilmu-Ilmu Pertanian Indonesia. 20 (1):13-18 doi: 10.31186/jipi.20.1.13-18
42	2018	Improvement of Selected Soil Chemical Properties and Potassium Uptake by Mung Beans After Application of Liquid Organic Fertilizer in Ultisol. (<i>Trisstantia Anggita, Zainal Mukhtar, Fahrurrozi Fahrurrozi</i>)	TERRA, Journal of Land Restoration. 1(1):1-7 DOI: 10.31186/terra.1.1.1-7
43	2018	Heterosis and Combining Ability in Complete Diallel Crossing of Seven Chili Pepper Genotypes Grown in Ultisol (<i>Dwi Wahyuni Ganefianti and Fahrurrozi Fahrurrozi</i>)	AGRIVITA, Journal of Agricultural Science. 40(2):360-370. http://dx.doi.org/10.17503/agrivita.v40i2.991
44	2017	Soil Solarization with Colored Plastic Mulched Influenced Weed Growth and Soil Temperature in Tropical Highland (<i>N Setyowati, U Nurjanah, S Sudjtmiko, Z Mukhtar, F Fahrurrozi, M Chozin</i>)	International Journal of Agricultural Technology.13(7.2): 2053-2063 http://www.ijat-aatsea.com/pdf/v13_n7_2_%202017_December/47_IJAT_13(7.2)_2017_Setyowati_%20N_%20Socio%20Economic%20Community%20Development%20and%20Agricultural%20Development.pdf
45	2017	Soil Chemical Improvement under Application of Liquid Organic Fertilizer in Closed Agriculture System (<i>Z Mukhtar, S Sudjtmiko, F Fahrurrozi, N Setyowati, M Chozin</i>)	International Journal of Agricultural Technology. 13(7.2):1715-1727 http://www.ijat-aatsea.com/pdf/v13_n7_2_%202017_December/19_IJAT_13(7.2)_2017_Mukhtar_%20Zainal_Environmental%20Science.%20Soil%20and%20Water%20Conservation.pdf
46	2017	Determination of Potential Bacteria from Five Different Types of Green Biomass Enriched Liquid Organic Fertilizer for Developing Biodecomposer (<i>Bambang Purnomo, Fahrurrozi Fahrurrozi, Yenny Sariasih, Zainal Mukhtar, Zul Efendi</i>)	International Journal of Agricultural Technology.13(7.1):1175-1182 http://www.ijat-aatsea.com/pdf/v13_n7_1_%202017_December/18_IJAT_13(7.1)_2017_Bambang_%20Purnomo_Microbial%20Biotechnology%20Biodiversity_Taxonomy.%20Biological%20Activity.pdf
47	2017	Analysis of traits association in sweet corn inbred lines as grown under organic crop management (<i>Muhammad Chozin, Sigit Sudjtmiko, Nanik Setyowati, Fahrurrozi Fahrurrozi, Zainal Mukhtar</i>)	SABRAO Journal of Breeding and Genetics. 49 (4):361-367 http://sabrao.org/journals/sabraodecember2017issue/SABRAO-J-Breed-Genet-49-4-361-367-Chozin.pdf
48	2017	Wet Season Trials on Growth and Yield of Six Newly Developed Chili Pepper Hybrids at Three Different Locations (<i>Catur Herison, Merakati Handjaningsih, Fahrurrozi Fahrurrozi, Rustikawati Rustikawati</i>)	International Journal on Advanced Science, Engineering, Information Technology. 7(5): 1913-1919 http://dx.doi.org/10.18517/ijaseit.7.5.2515
49	2017	Identification of Nutrients Content in Six Potential Green Biomasses for Developing Liquid Organic Fertilizer in Closed Agricultural Production System (<i>Fahrurrozi Fahrurrozi, Yenny Sariasih, Zainal Mukhtar, Nanik Setyowati, Mohammad Chozin and Sigit Sudjtmiko</i>)	International Journal on Advanced Science, Engineering, Information Technology. 7(2):559-565. http://dx.doi.org/10.18517/ijaseit.7.2.1889
50	2017	Sweet Corn Performance and Its Major Nutrient Uptake Following Application of Vermicompost Supplemented with Liquid Organic Fertilizer (<i>Zainal Mukhtar, Sigit Sudjtmiko, Muhammad Chozin, Nanik Setyowati and Fahrurrozi Fahrurrozi</i>)	International Journal on Advanced Science, Engineering, Information Technology. 7(2):602-608. http://dx.doi.org/10.18517/ijaseit.7.2.1112

51	2017	Hybrid performance testings of chili pepper (<i>Capsicum annuum</i> L.) Resistant to yellow leaf curl begomovirus Grown in lowland environments (<i>Dwi Wahyuni Ganefianti, Fahrurrozi Fahrurrozi, Yukiman Armadi</i>)	<i>SABRAO</i> Journal of Breeding and Genetics. 49(2):179-191 http://sabraojournal.org/wp-content/uploads/2017/09/SABRAO-J-Breed-Genet-49-2-179-191-Ganefianti.pdf
52	2017	Daya Gabung Karakteristik Tongkol dari Galur-Galur Inbrida Jagung Manis pada Sistem Budidaya Organik. / <i>Combining Abilities of Ear Characteristics on Sweet Corn Inbred Lines Under Organic Cropping System.</i> (<i>Mohammad Chozin, Sigit Sudjarmiko, Nanik Setyowati, Fahrurrozi, dan Zainal Mukhtar</i>)	<i>J. Hort. Indonesia</i> 8(1): 48-58. http://journal.ipb.ac.id/index.php/jhi/article/view/17490
53	2017	Weed Seed Inhibition under Solarization Treatment with Different Mulch Color in Tropical Highland Organic Farming System (<i>Nanik Setyowati, Uswatun Nurjanah, Zainal Mukhtar, Fahrurrozi Fahrurrozi, Mohammad Chozin and Sigit Sudjarmiko</i>)	<i>International Journal on Advanced Science, Engineering and Information Technology</i> , Vol. 7 (5):1894-8999 http://dx.doi.org/10.18517/ijaseit.7.5.1847
54	2016	Evaluasi Variabilitas Komponen Hasil dan Hasil Jagung Manis Generasi S5 untuk Pengembangan Varietas yang Beradaptasi Baik pada Sistem Budidaya Organik (<i>Mohammad Chozin, Sigit Sudjarmiko, Zainal Mukhtar, Nanik Setyowati & Fahrurrozi</i>)	Pros. Seminar Nasional Perhimpunan Pemuliaan Indonesia (PERIPI) Komda Riau. Pekanbaru, 20 Juli 2016. Hal :63-70
55	2016	Use of leaf physiological traits as adaptability indicators for screening chili-pepper genotypes during the multi-site testing (<i>Fahrurrozi and Dwi Wahyuni Ganefianti</i>)	<i>Journal of Agricultural Technology</i> 12 (7.1):1331-1345. http://www.ijat-aatsea.com/pdf/v12_n7_1_16_DecemberSpecialIssue/Agricultural%2012no7.1%20(1331-1346)%202.pdf
56	2016	Growth and Yield Responses of Three Sweet-Corn (<i>Zea mays</i> L. var. Saccharata) Varieties to Local-based Liquid Organic Fertilizer (<i>Fahrurrozi, Zainal Mukhtar, Dwatmadji, Nanik Setyowati, Sigit Sudjarmiko, Mohammad Chozin</i>)	<i>International Journal on Advanced Science, Engineering, Information Technology</i> . 6(3):319-323. http://dx.doi.org/10.18517/ijaseit.6.3.730
57	2016	Selected Macronutrients' Uptake by Sweet Corn under Different Rates of Liquid Organic Fertilizer in Closed Agriculture System. (<i>Z. Mukhtar, Fahrurrozi, Dwatmadji, N. Setyowati, S. Sudjarmiko, M. Chozin</i>)	<i>International Journal on Advanced Science, Engineering, Information Technology</i> . 6(2):258-261. http://dx.doi.org/10.18517/ijaseit.6.2.749
58	2016	Karakteristik dan Identifikasi Sepuluh Genotipe Mentimun (<i>Cucumis sativus</i> L.) pada Tanah Ultisol. (<i>M.Taufik, Fahrurrozi dan Oktiana Sari</i>).	Prosiding Seminar Nasional. Inovasi Teknologi Pertanian Modern Mendukung Pembangunan Pertanian Berkelanjutan. Jilid 2. Pengkajian Teknologi Spesifik Lokasi Komoditas Tanaman Perkebunan dan Hortikultura. Bengkulu 8-10 November 2016. 2:415-424.
59	2016	Korelasi Antar Komponen Pertumbuhan Vegetatif dan Generatif dengan Hasil pada Delapan Belas Genotipe Gandum di Dataran Tinggi (<i>Donda Novrika, Catur Herizon, Fahrurrozi Fahrurrozi</i>)	<i>Akta Agrosia</i> . 19(2):93-103 https://ejournal.unib.ac.id/index.php/Agrosia/article/view/3704/1953
60	2016	Pertumbuhan dan Hasil Tanaman Selada pada Tiga Jenis Tanah Mineral dengan Pemberian Dosis Pupuk Kandang Sapi yang Berbeda (<i>Dian Pramana Putra, Merakati Handjaningsih, Riwandi Riwandi, Fahrurrozi Fahrurrozi</i>)	<i>Akta Agrosia</i> . 19(2):104-111 https://ejournal.unib.ac.id/index.php/Agrosia/article/view/3706/1954
62	2015	Evaluation of Tithonia-enriched Liquid Organic Fertilizer for Organic Carrot Production. (<i>Fahrurrozi, Zainal Mukhtar, Nanik Setyowati, Sigit Sudjarmiko, Mohammad Chozin</i>).	<i>Journal of Agricultural Technology</i> 11 (8):1705-1712. http://www.ijat-aatsea.com/pdf/v11_n8_15_DecemberSpecialIssue/008%20-%20Fahrurrozi-S1.pdf

CONFERENCE PRESENTER (Last 5 Years)

- (2021). Use of *Tithonia diversifolia* leaves for liquid organic fertilizer, INVITED SPEAKER. Presented in 9th. International Conference on Integration of Science & technology for Sustainable Development, November 18, 2021
- (2020). Zinc Amendment Decreased Nutrient Contents of Liquid Organic Fertilizer. PRESENTER. 2nd. ISEProlocal-International Seminar on Promoting Local Resource. Fakultas Pertanian Universitas Bengkulu. 8 Oktober 2020
- (2020). Healthier Life and Environment for Society through Development of Liquid Organic Fertilizer for Vegetable Production in Closed Agriculture Production Systems. INVITED SPEAKER. Presented in International Symposium

- (online) on Food Security and the Stand of Civilization: Agro-Horti-Livestock Dynamics in Changing Global Ecology. In Support of United Nation SDG Goal #2: Zero Hunger. September 20th. – 21st. 2020. Organized by Bidhan Chandra Krishi Viswavidyalaya, India; Lincoln University College, Malaysia; University of Bengkulu, Indonesia
4. (2020). Vegetable Production Using Green Farming Technology of Aquaponic. INVITED SPEAKER. Forum Talian Antar Bangsa. Siri2: Teknologi Ternakan Hijau. Akuaponik-Integrasi dalam Kelestarian Teknologi Hijau Akuakultur. 5 Juli 2020. University Malaysia Trengganu, Malaysia.
 5. (2020) Produktif di Masa Pandemi Berbasis Ilmu Pertanian. INVITED SPEAKER. WEBINAR. BEM FP KBM UNIB. 16 Agustus 2020
 6. (2019) Yield Performances of Potato (*Solanum tuberosum* L.) as Amended with Liquid Organic Fertilizer and Vermicompost. INVITED SPEAKER in 8th ICIST in Jingde, Anhui Province, China. November 19-22, 2019.
 7. (2019) Pengembangan Sayuran Organik melalui Produksi Pertanian dalam Sistem Tertutup. KEYNOTE SPEAKER: Seminar Nasional SDGS-A “Sustainable Development Goals for Agriculture” di Era Industri 4.0 Menuju Liberasasi Pangan dan Energi”. Jember, 26 Juni 2019. Fakultas Pertanian Universitas Muhammadiyah Jember. Jawa Timur.
 8. (2018) Relationships between Potassium Uptakes and Yield Performances of Sweet Corn Grown under Organic Production System. PRESENTER. Presented in 7th International Conference on Integration of Science and technology for Sustainable Development, Bali, Indonesia, November 26-29, 2018
 9. (2018). Female Farmers’ Participation: A Case Study from Papaya Gardening Program in Village of Rindu Hati, Province of Bengkulu, Indonesia. PRESENTER. Presented in 8th International conference of REGIONAL NETWORK on POVERTY ERADICATION, Metro Manila, Philippines, October 24-25, 2018
 10. (2018). Phosphorus Uptakes and Yields of Sweet Corn Grown under Organic Production System. PRESENTER. Presented in 6th International Conference – Sustainable, Agriculture, Food and Energy , Makati, Philippines, October 10-20, 2018
 11. (2017). Determination of Potential Bacteria from Five Different Types of Green Biomass Enriched Liquid Organic Fertilizer for Developing Bio-decomposer. PRESENTER. Presented at: 6th. International Conference on Integration of Science and Technology for Sustainable Development. November, 24-26, 2017, Baguio City, Philippines.
 12. (2017). Chemical Properties of Four Different Types Liquid Organic Fertilizer as Affected by Source of Animal Manures Nutrient. PRESENTER. Presented at : International Conference Sustainable Agriculture, Food and Energy (SAFE) 2017, Shah Alam-Malaysia. August 22-23, 2017
 13. (2017). Identification of Prospectus Fungi for Bio-decomposer from Six Different Types of Green Biomass Enriched Liquid Organic Fertilizer. PRESENTER. Presented at : International Conference Sustainable Agriculture, Food and Energy (SAFE) 2017, Shah Alam-Malaysia. August 22-23, 2017

PROFESIONAL ORGANIZATION

1. Association of Agricultural Technology in Southeast Asia /AATSEA .(2015 – now)
2. Organic Farming Society of Indonesia. (2022-now)
3. Indonesian Agroecotechnology Association . (2015 – now)
4. Indonesian Agronomist Association/ Chapter Bengkulu. (2016 -now)
5. Indonesian Horticulture Association, Chapter Bengkulu. (2014-now)
6. American Society for Horticultural Sciences. (1993-1995/1999-2001)

JOURNAL REVIEWER (Last 5 Years)

No.	Journals	Indexes	Year
1	HELIYON, https://www.cell.com/heliyon/home	Scopus Q1	2022
2	NJAS - Wageningen Journal of Life Sciences https://www.journals.elsevier.com/njas-wageningen-journal-of-life-sciences	Scopus Q1	2022
3	Journal of Agriculture and Food Research https://www.journals.elsevier.com/journal-of-agriculture-and-food-research	International database	2022
4	International Journal of Agricultural Technology, http://www.ijat-aatsea.com/	Scopus Q4	2018-2021
5	Journal of the Saudi Society of Agricultural Sciences Journal of the Saudi Society of Agricultural Sciences, https://www.journals.elsevier.com/journal-of-the-saudi-society-of-agricultural-sciences/	Scopus Q1	2021
6	Walailak Journal of Science and Technology (WJST)	Scopus Q3	2021

	https://wist.wu.ac.th/index.php/wist		
7	Turkish Journal of Engineering https://dergipark.org.tr/en/pub/tuje	International database	2021
8	Journal of Agriculture Food and Development https://scientificarray.org/iafdev/	International database	2021
9	Jurnal Hortikultura Indonesia (JHI) https://journal.ipb.ac.id/index.php/ihj	SINTA 2	2021
10	Akta Agrosia, https://ejournal.unib.ac.id/index.php/Agrosia	Sinta 3	2021
11	VIGOR: Jurnal Ilmu Pertanian Tropika dan Subtropika. https://jurnal.untidar.ac.id/index.php/vigor	Google Scholar	2020-22
12	Caraka Tani: Journal of Sustainable Agriculture. https://jurnal.uns.ac.id/carakatan	SINTA 2	2020
13	Buletin Agroteknologi, https://journals.unihaz.ac.id/index.php/bulgro	Google Scholar	2020
14	AGRIVITA, Journal of Agricultural Science, https://agrivita.ub.ac.id/index.php/agrivita	Scopus Q3	2019
15	Agrokreatif: Jurnal Ilmiah Pengabdian kepada Masyarakat https://journal.ipb.ac.id/index.php/i-agrokreatif	SINTA 4	2019
16	Jurnal Agroqua: Media Informasi Agronomi dan Budidaya Perairan (Agroqua Journal) https://journals.unihaz.ac.id/index.php/agroqua	SINTA 3	2019
17	Universitas Scientiarum: (ISSN: 0122-7483; E-ISSN: 2027-1352) Pontificia Universidad Javeriana - Bogotá D.C. – Colombia. https://ciencias.javeriana.edu.co/investigacion/universitas-scientiarum	Scopus Q2	2018
18	Jurnal Ilmu-Ilmu Pertanian Indonesia, https://ejournal.unib.ac.id/index.php/JIPI	Google Scholar	2018
19	International Journal of Plant & Soil Science (ISSN: 2320-7035). http://www.journalijpss.com/index.php/IJPSS	International database	2017
20	International Journal on Advanced Science, Engineering, Information Technology. http://ijaseit.insightsociety.org/	Scopus Q3	2017

INTELLECTUAL PROPERTIES (Last 5 Years)

No.	Intellectual Properties	Tahun	Jenis
1	Memperoleh Hak Perlindungan Varietas Tanaman Cabai CHR17	2020	PVT
2	Memperoleh Tanda Daftar Varietas Tanaman Cabai UNIB CH73	2015	TDVT
3	Memperoleh Tanda Daftar Varietas Tanaman Cabai Dwiguna UNIB	2015	TDVT
4	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202164376, 14 November 2021, Nomor Ciptaan: Pencatatan 000290694	2021	Hak Cipta
5	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202164377, 14 November 2021, Nomor Ciptaan: Pencatatan 000290697	2021	Hak Cipta
6	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202164375, 14 November 2021, Nomor Ciptaan: Pencatatan 000290648	2021	Hak Cipta
7	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202161968, 14 November 2021, Nomor Ciptaan: Pencatatan 000290612	2021	Hak Cipta
8	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC0020150854, 29 September 2021, Nomor Ciptaan: Pencatatan 000276013	2021	Hak Cipta
9	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC0020150855, 29 September 2021, Nomor Ciptaan: Pencatatan 000276010	2021	Hak Cipta

10	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202150870, 29 September 2021, Nomor Ciptaan: Pencatatan 000276312	2021	Hak Cipta
11	Memperoleh Surat Pencatatan Ciptaan. Nomor dan tanggal Permohonan: EC00202150856, 29 September 2021, Nomor Ciptaan: Pencatatan 000276310	2021	Hak Cipta

All data and information that I have filled in and listed in this biodata is true and can be legally accounted for. I will take all responsibility if there are discrepancies and complaints.

Bengkulu, Oktober 2022



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