

CURICULUM VITAE

A. Personal Identity

1	Name	Ir. Widiwurjani, MP
2	Gender	Female
3	Functional Position	Associate Professor
4	Employment Identity Number / NIP	19621224 198703 2001
5	National Lecturer Registration Number / NIDN	0724126201
6	ID SINTA/Google Scholar URL	6013149 https://scholar.google.com/citations?hl=en&user=pk3cbXwAAAAJ
7	ID Scopus	57204427263
8	ID Orcid	-
9	Place & Date of Birth	Surabaya, 24 December 1962
10	Email	widiwurjani@upnjatim.ac.id
11	Phone number	031-8703296 / 085731616034
12	Office Address	Raya Rungkut Madya Gunung Anyar Sby
13	Work number	031- 8793653
14	Number of Alumnus	S1 = 250 orang; S2 = - orang; S3 = - orang
15	Subjects	1. Basic of Agronomy 2. Plant Ecology 3. Basic of Climatology

B. Education

Program	Bachelor degree	Master degree	Doctoral degree
Institution	Universitas Brawijaya	Universitas Brawijaya	-
Field of Study	Pertanian Agronomi	Ilmu Tanaman/Pertanian	
Year of Study	1981 – 1986	1998 – 2000	
Thesis/ Dissertation	Pengaruh Model Tanam Tumpangsari Kedelai dan Jagung	Penanaman Single Row dan Double Row Tanaman Bawang Daun dan Jagung Manis	
Academic Supervisor /Promotor	Prof.Bambang Guritno	Prof.Bambang Guritno Prof. Waego H.,MS	

C. Research

No	Year	Research Title	Funding	
			Resource	Amount (million rupiah)
1.	2018	PKM Kelompok Petani Wanita Rungkut Tengah Surabaya	PKM-Kemitraan	49

2.	2019	Pengembangan Drone Cerdas Bela Negara Berbasis Deep Learning Untuk Deteksi Penyakit Tanaman	PUF	50
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D. Community Service Program

No	Year	Community Service Activities	Funding	
			Resource	Amount (million Rupiah)
1.	2018	Budi Daya Tumpang Sari Cabai dengan Bawang Merah di Batu Malang Jawa Timur	Swadaya	0.3
2.	2019	Budidaya Tanaman Sayuran Okra Dalam Rangka Menunjang Ketahanan Pangan Masyarakat Sekitar	Swadaya	0.3
3.	2019	Dimas Urban Farming dengan kelompok Tani Flamboyan Rungkut Permai (anggota)	DRPM – Wanita Tani	30

E. Publications

No.	Article Title	Journal	Volume/No/Year/Url
1.	The production of cinnamic acid secondary metabolites through in vitro culture of callus <i>Camellia sinensis</i> L with the elicitor of cobalt metal ions	Published by AIP Publishing.	978-0-7354-1860-8/2019 https://aip.scitation.org/doi/10.1063/1.5115632
2.	Status Kandungan Sulforaphane Microgreens Tanaman Brokoli (<i>Brassica Oleracea</i> l.) pada Berbagai Media Tanam dengan Pemberian Air Kelapa sebagai Nutrisi	Hijau Cendekia-Uniska Kediri.	VOL 4 NO 1/2019 https://ejournal.uniska-kediri.ac.id/index.php/HijauCendekia/article/view/471
3.	Microgreen Quality of Broccoli Plants (<i>Brassica oleracea</i> L+D11.) and Correlation between Parameters	International Conference on Science and Technology - IOP Publishing	Volume 1569 IOP Prosiding/2020/Jurnal: https://iopscience.iop.org/issue/1742-6596/1569/3
4.	Disinfecting technology of <i>Camellia sinensis</i> L inoculants through in vitro culture	International Conference on Science and Technology - IOP	Vol 456/2020/ https://iopscience.iop.org/issue/1742-6596/1569/3

		Conf. Series: EES	
5.	In vitro culture technique of <i>Camellia sinensis</i> L for epicatechin production with phosphor inducer	Journal of BIOLOGICAL RESEARCHES.	Vol 25 No. 2 June 2020/ Paper: new.berkalahayati.org/index.php/jurnal/article/view/42/27 Doi: http://dx.doi.org/10.23869/bphjbr.25.2.20203
6.	Production of the secondary metabolite catechin by in vitro cultures of <i>Camellia sinensis</i> L	Journal of Basic and Clinical Physiology and Pharmacology.	Vol 31: ISSUE 5/2020/ https://www.degruyter.com/view/journals/jbcpp/ahead-of-print/article-10.1515-jbcpp-2019-0357/article-10.1515-jbcpp-2019-0357.xml
7.	The Role of In Vitro Cultute Methods of <i>Cammelia sinensis</i> L. Plants in the Global Society Transformation	Nusantara Science and Technology Proceedings. Published Conference. 4th International Seminar of Research Month UPN Veteran Jatim.	Vol 4 - pages 277-283/2020/ http://nstproceeding.com/index.php/nuscience/viewfile/293/289
8.	Essential Oil from a Satisfying Evening Flower with Enfleuration Process	International Conference on Science and Technology - Journal of Physics: Conference Series IOP Publishing	Vol 1569/2020/ https://iopscience.iop.org/article/10.1088/1742-6596/1569/4/042085/pdf
9.	Moisture Reduction on Essential Oil with Batch Distillation Process from <i>A Polianthes Tuberos</i>	International Conference on Science and Technology - Journal of Physics: Conference Series - IOP Publishing	1569/2020/ https://iopscience.iop.org/article/10.1088/1742-6596/1569/4/042051/pdf
10.	Pertumbuhan Bibit Pisang Cavendish (<i>Musa acuminata</i> L.) Pasca Aklimatisasi pada Berbagai Ukuran Polibag	Seminar Nasional Virtual Tren Pengendalian Hama Penyakit Tanaman Ramah Lingkungan di Masa Mendatang menuju Pertanian Berkelanjutan -	2020/ https://www.researchgate.net/publication/345766666_Pertumbuhan_Bibit_Pisang_Cavendish_Musa_acuminata_L_Pasca_Aklimatisasi_pada_Berbagai_Ukuran_Polibag

		UNIB PRESS	
11.	Modifikasi Media Tanam Tomat Untuk Meningkatkan Kualitas	Jurnal Peduli Masyarakat - Global Health Science Group	Vol 2 No 32020/ http://jurnal.globalhealthsciencegroup.com/index.php/JPM/article/view/219/160
12.	Secondary metabolites production of epigallocatechin gallate through in vitro culture of <i>Camellia sinensis</i> L with cinnamic acid precursors	AIP Conference Proceedings	2231 (2020) 040082/ https://doi.org/10.1063/5.0002565
13.	Pengaturan Sistem Tanam dan Pemupukan pada Pertumbuhan Vegetatif dan Jumlah Malai Tanaman Padi	Prosiding Seminar Nasional UPN “Veteran” Jawa Timur	Vol 1 No 1 /2020/ http://senagri.upnjatim.ac.id/index.php/senagri/article/view/4
14.	Biotechnology: Through in Vitro Culture of Plants and its Applications in Agriculture and Environmental Conservation	PROCEEDINGS THE 2nd INTERNATIONAL CONFERENCE OF AGRICULTURE	Vol. 1 No. 01 (2020) / http://ica.upnjatim.ac.id/index.php/ica/article/view/7
15.	Peran Giberlin pada Morfologi Pertumbuhan dan Produksi Tanaman Cabai Besar Di Dataran Rendah (<i>Capsicum annum</i> L.)	Jurnal Ilmiah Hijau Cendekia - Universitas islam Kediri Jatim	Vol 5 No 1 (2020)/ https://ejournal.uniska-kediri.ac.id/index.php/HijauCendekia/article/view/878/762
16.	Respon Tanaman Tomat (<i>Lycopersicon Esculentum</i> L.) Terhadap Pemberian Hormon Giberelin (GA3) dan Pupuk NPK Slow Release	Prosiding Seminar Nasional Perhimpunan Hortikultura Indonesia (PERHORTI)	Cetakan pertama, Januari 2021/ https://perhorti.id/eprosiding/files/ProsidingPERHORTI2020.pdf
17.	Regulation of Planting and Fertilizing Systems for Inpari Varieties of Rice (<i>Oryza Sativa</i>)	SCIENCE TECH: Jurnal Ilmiah Ilmu Pengetahuan dan Teknologi	Vol 7, No 1 (2021)/ https://jurnal.ustjogja.ac.id/index.php/sciencetech/article/view/8256
18.	Comparison of Activity Coefficient in ABE with MEP with UNIQUAC Equation	Proceedings of the International Conference on Culture Heritage, Education, Sustainable	Vol 1: CESIT pages 605-609/ https://www.scitepress.org/PublicationsDetail.aspx?ID=VKLvmsgOtOo=&t=1

		Tourism, and Innovation Technologies - Science and Technology Publications, Portugal	
19.	Utilization of Coconut Water Waste for Nutrition Microgreen Kailan (Brassica Oleraceae)	IOP Publishing	1899 (2021)/ https://iopscience.iop.org/article/10.1088/1742-6596/1899/1/012022/pdf
20.	Isolation Mg(OH) ₂ from Dolomite with Extraction Process used HNO ₃	IOP Publishing	1899 (2021)/ https://iopscience.iop.org/issue/1742-6596/1899/1
21.	Synergy of application fertilizer leaves and organic growth regulatory for growth and production potential of eggplant plants (Solanum melongena L.)	The 11th International Conference on Global Resource Conservation - IOP Publishing	743 (2021)/ https://iopscience.iop.org/article/10.1088/1755-1315/743/1/012058
22	PENGARUH MACAM PUPUK NPK DAN CARA PEMBERIAN PUPUK TERHADAP PERTUMBUHAN DAN HASIL TANAMAN TOMAT (<i>Lycopersicon esculentum</i> Mill.)	Jurnal Agrohita VOL 7 NO 2 TAHUN 2022	http://jurnal.um-tapsel.ac.id/index.php/agrohita/pages/view/722022
23	EFFECT OF IAA ADDITION AND SOME ORGANIC SUPPLEMENTS ON GROWTH AND ROOTING OF CAVENDISH BANANA (<i>MUSA ACUMINATA</i> , AAA) IN-VITRO	Jurnal Teknis Pertanian Lampung Vol 11, No 2 (2022)	http://dx.doi.org/10.23960/jtep-1.v11.i2.266-278
24	PENGARUH PEMBERIAN PUPUK NPK SLOW RELEASE LAPIS HUMAT TERHADAP PERTUMBUHAN DAN HASIL TANAMAN TOMAT (<i>Lycopersicon esculentum</i> Mill.)	Jurnal Ilmiah Hijau Cendekia Volume 7 Nomor 2 September 2022	https://ejournal.uniska-kediri.ac.id/index.php/HijauCendekia/article/view/2349/1665

25	RESPON LIMA VARIETAS TANAMAN TERUNG UNGU (Solanum melongena L.) AKIBAT CEKAMAN KEKERINGAN PADA FASE GENERATIF	Vol 7, No 2 (2022): JURNAL AGROHITA 20 Juni 2022	http://jurnal.um-tapsel.ac.id/index.php/agrohita/article/view/6266/pdf
26	PENGARUH KOMPOSISI MEDIA TANAM DAN DOSIS PUPUK NITROGEN TERHADAP PERTUMBUHAN TANAMAN BIT MERAH (BETA VULGARIS L.)	WAHANA BIO JURNAL TERAKREDITASI SINTA Vol 14, No 2 (2022)	https://ppjp.ulm.ac.id/journal/index.php/wb/article/view/14241
27	Respon Pupuk N, P, K Dan Pupuk Organik Cair Pada Pertumbuhan Dan Hasil Tanaman Kedelai (Glycine max (L.) Merrill)2	Jurnal Unimal terakreditasi Sinta Vol 20, No 1 (2023) , bulan maret	https://ojs.unimal.ac.id/agrium/article/view/10663
28	Response of Variety of Planting Media and Rootone-F Concentration on the Early Root Growth of Grape Cuttings (Vitis Labrusca)	Jurnal Internasional Himalaya. Himalayan Journal of Agriculture Volume :4 Issue:4 July 31, 2023	https://himjournals.com/article/articleID=1270
29	Response of Siomak Plant (Lactuca Satifa L.) Against Various Dosages and Frequency of Lamtoro Leaf Liquid Organic Fertilizer	Himalayan Journal of Agriculture Volume :4 Issue:4 Aug. 8, 2023	https://himjournals.com/article/articleID=1295

F. Presenter in Seminar

No	Seminar	Presentation Title	Date/Institution
1.	AIP International Conference	On Farm Application of Vegetable Intercropping System in Sidoarjo, East Java.	Malang 2018
2.	International Conference on Science and Technology	Polyphenon Extraction Process From In vitro Culture of Camellia Sinensis L Callus With Ethyl Alcohol.	Bali 2018
3.	Seminar Nasional Perhorti	Kadar Gula Jagung Manis Akibat perlakuan Pupuk dan Jarak Tanam	Banjarmasin 2019
4.	Seminar International Conference on Science and Technology 2019 17-18 October 2019, Surabaya,	Microgreen Quality of Broccoli Plants (Brassica oleracea L.) and Correlation between Parameters.	Surabaya 2019

	Indonesia	Prosiding terindex scopus	
5.	Seminar Internasional INTERNATIONAL CONFERENCES ON AGRICULTURE (ICA) 2019	Effect of Nitrogen Fertilizer Rates to Yield Some Hybrid of Maize (<i>Zea Mays L.</i>)	Surabaya, 2019
6	Proceedings of the 3rd International Conference on Agriculture (ICA 2022)	The Role of in Vintro Culture to Support Sustainable Agriculture and Agroindustry	Surabaya 2022
7	Seminar Nasional Agroteknologi UPN “Veteran” Jawa Timur: Pertanian berkelanjutan dalam menghadapi perubahan iklim untuk mendukung kedaulatan pangan di era society 5.0. Volume 2023	Usaha Budidaya Tanaman Selada (<i>Lactuca Sativa L.</i>) Secara Hidroponik Di BBPP Ketindan Lawang Malang	Surabaya, 2023

G. Books

No	Book Title	Year of Publish	Number of Page	Publisher
1	2022	Unsur Unsur Iklim. Penulis Tunggal. Buku Monograf ISBN 978-623-99544-4-4.	120	Penerbit Talibul Ilmi Publishing & Education. Desember 2022

H. Intellectual Property Rights/ Patent

No	Title of Intellectual Property Rights	Year	Type	P/ID Number
1				
2				

I. Public Planning/Social Engineering

No	Type	Year	Area of Application	Feedback
1				
2				

J. Achievement

No	Achievement	Awarder	Year
1			
2			

I hereby guarantee that details and information provided above is correct to the best of my knowledge.
If there is any fraud information found in the future, I will hold full responsibility of the penalty.

Surabaya, 18 September 2023

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