

## PROFILE

Full Name	:	<b>Prof. Dr. Ir. Djoko Purnomo, M.P.</b>		
Education	No.	Jenjang	Universitas	Tahun
	1	Bachelor	Universitas Gadjah Mada	1968-1975
	2	Master	Universitas Brawijaya	1996-1999
	3	Doctoral	Universitas Brawijaya	2000-2003
Employment	No.	Jabatan	Instansi	Tahun
	1			
	2			
	dst.			
Research and development projects over the last 5 years	No.	Judul	Pendanaan	Tahun
	1	Efektivitas dan efisiensi penggunaan pupuk kalium dalam meningkatkan produksi dan kualitas padi di beberapa jenis tanah (tahun II)	Penelitian Unggulan Perguruan Tinggi	2016
	2	Pengaruh Pemberian Bakteri Pelarut Fosfat dan Cara penyerbukan Terhadap Pembungaan dan Viabilitas Biji Bawang Merah	Insentif Riset-INSINAS	2016
	3	Peningkatan Kualitas Biji Kakao Pada lahan Suboptimal Melalui Aplikasi Pemupukan dan Modifikasi Naungan (Th I)	Penelitian Unggulan UNS	2016
	4	Peningkatan Kualitas Biji Kakao Pada lahan Suboptimal Melalui Aplikasi Pemupukan dan Modifikasi Naungan (Th II)	Penelitian Unggulan UNS	2017
	5	Kompetensi Tegakan Pohon Sengon Dalam Sistem Agroforestri Berdasar Iklim Mikro dan Sifat Tanah	Penelitian Unggulan UNS	2017
	6	Kompetensi Tegakan Pohon Sengon Dalam Sistem Agroforestri Berdasar Iklim Mikro dan Sifat Tanah (lanjutan)	Penelitian Unggulan UNS	2018
	7	Pengaruh Kompos Limbah Industri Kayu Putih dan NPK Terhadap Hasil Kedelai	PKPT Unid. Darussalam Gontor dengan UNS	2018
	8	Rehabilitasi Lahan Kritis Di Kawasan Muria Dengan Sistem Agroforestri Menggunakan Model Pengelolaan Terintegrasi (Integrated Natural Resources Management) Berbasis Masyarakat	PKPT Univ Muria Kudus dengan UNS	2018
	9	Pengaruh Kompos Limbah Industri Kayu Putih dan NPK Terhadap Hasil Kedelai (Th II)	PKPT Unid. Darussalam Gontor dengan UNS	2019

	10	Rehabilitasi Lahan Kritis Di Kawasan Muria Dengan Sistem Agroforestri Menggunakan Model Pengelolaan Terintegrasi (Integrated Natural Resources Management) Berbasis Masyarakat (Th II)	PKPT Univ Muria Kudus dengan UNS	2019
	dst.			
Industry collaborations over the last 5 years	No.	Judul	Anggota	Tahun
	1			
	2			
	dst.			
Patents and proprietary rights	No.	Judul	Nomor	Tahun
	1			
	2			
	dst.			
Important publications over the last 5 years	No.	Judul	Publikasi	Tahun
	1	Organic Matter and Root Development of Soybean in AF of Bengawan Solo Water Shed Wonogiri Indonesia (Supriyadi and Djoko Purnomo)	J. of Soil Sci. and Agroclimatology Vol. 14(1):1-6. 2017	2017
	2	The Potential of Banana Stem as Planting Media for Kangkung and Mustard Green (Aviesema, Djoko Purnomo, Supriyono)	J. of Soil Sci. and Agroclimatology Vol. 14(1):18-28, 2017	2017
	3	The Optimation of Cocoa Quality Through N as a Replacement Light Intensity (Mercy Bientri Yulindanova, Mth. Sri Budiastuti, Djoko Purnomo, Supriyono)	Int. J. Development and Sustainability Vol. 6(12):1978-1983, 2017	2017
	4	Characteristics of sengon (Paraserianthes falcataria) stands in forest Blitar (Anang Susanto, Mujiyo, Djoko Purnomo, MTh Sri Budiastuti)	Int. J. Of Forest, Animal and Fisheries Research (IJFAF) Vol 2(3): 108-112, 2018	2018
	5	Land management strategy for cocoa cultivation at home gardens (S Budiastuti, D Purnomo, Supriyono, M B Yunindanova, P C A Mahardini and R R Utami)	International Conference on Climate Change Series: Earth and Environmental Science 200 (2018) 012005	2018
	6	The analysis of endogenous auxin of shallot and its effect on the germination and the growth of organically cultivated melon (Cucumis Melo) (M B Yunindanova <sup>1*</sup> , MTh S Budiastuti <sup>1</sup> and D Purnomo)	Conf. Series: Earth and Environmental Science 215 (2018) 012018	2018
	7	The potential of turmeric (Curcuma xanthorrhiza) in agroforestry system based on silk tree (Albizia chinensis) (D Purnomo, M S Budiastuti, A T Sakya and M I Cholid)	ICSAE Seminars Conf. Series: Earth and Environmental Science 142 (2018) 012034	2018

8	Effectiveness and efficiency of potassium fertilizer application to increase the production and quality of rice in entisols (S Hartatıl , Suryono1 and D Purnomo)	ICSAE Conf. Series: Earth and Environmental Science 142 (2018) 012031	2018
9	Nutrients content and quality of liquid fertilizer made from goat manure (Yacobus Sunaryo, Djoko Purnomo, Maria Theresia Darini and Vita Ratri Cahyani)	ICoSMEE Conf. Series: Journal of Physics: Conf. Series 1022 (2018) 012053	2018
10	A Study of Light Intensity and Fertilizer on Soybean in Albizia chinensis Agroforestry System (Zulfikar Affandi, Djoko Purnomo, and Supriyono)	SAINS TANAH – J. Of Soil Sci. And Agroclimatology, Vol 16(1), 2019, 46-56	2019
11	Tuber Formation and Endophyte Dynamic in Potato Black Nightshade Grafting With Application Of Goat Manure Liquid Fertilizer (Yacobus Sunaryo, Djoko Purnomo, Maria Theresia Darini, Vita Ratri Cahyani)	Asian J Agric & Biol. Vol 7(2):244-250, 2019	2019
12	Understory vegetation in oil palm plantations promotes Leopard Cat activity, but does not affect rats or rat damage	Frontiers in Forests and Global Change Vol 51 (2), 2019	2019
13	Mangrove Forest Community Structure in Ekas Buana Village, East Lombok Regency, West Nusa Tenggara (Muhammad Aminuddin, Sunarto, and Djoko Purnomo)	International Conference on Biology and Applied Science (ICOBAS) AIP Conference Proceedings 2120, 040019 (2019)	2019
14	Peanut Productivity Under The Albizia Stand In Agroforestry System (A Susanto, Mujiyo, D Purnomo and MTh S Budiastuti)	The3rdICSAFS Conf. Series: Earth and Environmental Science 334 (2019) 012065	2019
15	Light Intensity and Biofertilizers Effect on Natural Indigo Production and Nutrient Uptake of Indigofera tinctoria L.	Indian Journal of Agricultural Research Volume 54 Issue 5: 578-584 (October 2020)	2020
16	Tuber formation and endophyte dynamic in potato black nightshade grafting with application of goat manure liquid fertilizer	Asian J Agric & Biol. 7(2):244-250, 2019	2019
17	Peanut Productivity Under the Albizia Stand in Agroforestry System (A Susanto <sup>1</sup> , Mujiyo <sup>2</sup> , D Purnomo <sup>2</sup> and MTh S Budiastuti)	The3rdICSAFS Conf. Series: Earth and Environmental Science 334 (2019) 012065	2019
18	The effects of nanosilica fertilizer concentration and dose of rice hull ash on the characteristic of soybean leaves (Glycine max L. Merril) (T Suciaty, Supriyadi, A T Sakya, and D Purnomo)	ICSARD Conf. Series: Earth and Environmental Science 250 (2019) 012035	2019

19	Rehabilitation of critical land by Implementing complex agroforestry at the prioritized subwatersheds in the Muria Region (Maria Theresia Sri Budiastuti1, Djoko Purnomo, Hendy Hendro, Untung Sudjianto, Budi Gunawan)	Journal of Soil Science and Agroclimatology 17(1), 2020, 63-70	2020
20	Stomatal Behaviour of Soybean under Drought Stress with Silicon Application (Yonny Koentjoro, Sukendah, Edi Purwanto And Djoko Purnomo)	Annals of Agri-Bio Research 25 (1) : 103-109, 2020	2020
21	Hot Water and Sulfuric Acid Solution for Increasing The Viability and Vigor of Indigofera (Indigofera zollingeriana) (Z I Fahmi, E Purwanto, D Purnomo)	International Conference on Climate Smart Sustainable Agriculture Conf. Series: Earth and Environmental Science 466 (2020) 012020	2020
22	The effects of fertilizer composition and gibberellin on flowering and true shallot seed formation of three shallot varieties at the highlands (D Hantari, D Purnomo and E Triharyanto)	The 4th International Conference on Climate Change Conf. Series: Earth and Environmental Science 423 (2020) 012032	2020
23	The Effectiveness of Fruit Extract and Temperature for In Vitro Culture of Kepok Banana (Musa balbisiana) (D. Rachmi, Samanhudi, and D. Purnomo)	International Conference on Climate Smart Sustainable Agriculture Conf. Series: Earth and Environmental Science 466 (2020) 012008	2020
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Activities in specialist bodies over the last 5 years	No.	Judul	Tahun
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	2		
	dst.		