

Patent of Soil Science Lecturer				
No	Title	Years	Information	Link
1	2	3	4	5
	Patent Lecturer			
1	PROCESS OF MANUFACTURING NON-PRODUCTIVE LIGHT COAL POWDER FORMULA (SUB-BITUMINOUS) WITH NaOH AND DOLOMITE	2019	Herviyanti, Dr. Ir. Teguh Budi Prasetyo, MS ID Dr. Ir. Juniarti, MP, No. Paten IDS000002510	https://pdki-indonesia.dgip.go.id/detail/f94ba0cb96ec9011cea99ed249d8eadb0a000a890a477ddfec02721f9ed236db%3Fnomor=S00201706992?type=patent&keyword=FORMULA+BATUBARA+TIDAK+PRODUKTIF+DENGAN+BIOCHAR+SEKAM+PADI+%28SUB-BIOSEPI%29+UNTUK+ADSORPSI+HERBISIDA
2	FORMULATION OF SUBBIOCEMUM AND THE PROCESS OF MANUFACTURING ITS FORMULA AS AN AMELIORANT MATERIAL ON MARGINAL SOILS	2020	Prof. Dr. Ir. Herviyanti, Amsar Maulana, SP. MP. Ridho Ryswaldi, ST., MM, no paten : IDS000004255	https://pdki-indonesia.dgip.go.id/detail/039be09829b3c01d0b776a769071c482f767db169189c5feb2ec295f5a83fff1%3Fnomor=S00202010032?type=patent&keyword=FORMULASI+SUBBIOKEMUD+DAN+PROSES+PEMBUATAN+FORMULANYA+SEBAGAI+BAHAN+AMELIORAN+PADA+TANAH+MARJINA
3	UNPRODUCTIVE COAL FORMULA WITH RICE HUSK BIOCHAR (SUB-BIOSEPI) FOR HERBICIDE ADSORPTION	2022	Prof. Dr. Ir. Herviyanti, Amsar Maulana, SP. MP. Arestha Leo Lita ,Ridho Ryswaldi, ST.,	https://pdki-indonesia.dgip.go.id/detail/71b05f09b49e6083d81391f7e8493407cd9447c2c92beaad7465cf4029b7cdd4%3Fnomor=S00202208690?type=patent&keyword=FORMULA+BATUBARA+TIDAK+PRODUKTIF+DENGAN+BIOCHAR+SEKAM+PADI+%28SUB-BIOSEPI%29+UNTUK+ADSORPSI
4	UNPRODUCTIVE COAL FORMULATION PROCESS WITH RICE HUSK BIOCHAR (SUB-BIOSEPI) FOR HERBICIDE ADSORPTION	2022	Prof. Dr. Ir. Herviyanti, Amsar Maulana, SP. MP. Arestha Leo Lita ,Ridho Ryswaldi, ST., MM, no paten : IDS	https://pdki-indonesia.dgip.go.id/detail/f7ae0f76f99fabcd6606ae5597a9ef34c712fd25eb52cf4da673d8c7b2da%3Fnomor=S00202208643?type=patent&keyword=PROSES+FORMULASI+BATUBARA+TIDAK+PRODUKTIF+DENGAN+BIOCHAR+SEKAM+PADI+%28SUB-BIOSEPI%29+UNTUK+ADSORPSI+HERBISIDAM+PADI+%28SUB-BIOSEPI%29+UNTUK+ADSORPSI+HERBISIDA
5	Priority Map for Expansion of Irrigated Paddy Fields (Oryza Sativa) in West Sumatra Province	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
6	Map of Land Suitability for Corn Crops (Zea Mays) West Sumatra Province	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
7	Map of Land Suitability for Red Onion Plants (Allium Oscolonium) in West Sumatra Province	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
8	Map of Land Suitability for Red Chili Plants (Capsicum Annuum) West Sumatra ProvinceMap	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
9	Map of Land Suitability for Banana Plants (Musa acuminate Colla) West Sumatra Province	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
10	Map of Land Suitability for Rice (Oryza Sativa) Plantation in West Sumatra Province	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
11	Peta Kesesuaian Lahan Pakan Ternak Sapi Intensif Provinsi Sumatra Barat	2022	Zuldadan Naspendra ,	https://sinta.kemdikbud.go.id/authors/profile/6723814/?view=iprs#!
12	Map of Suitability of Elephant Grass Feeding Land (Pennisetum purpureum SCHUM) West Sumatra Province	2022	Zuldadan Naspendra ,	https://pdki-indonesia.dgip.go.id/detail/f26842e9a7d1d374438278128a6cee3ed2d8ffcab55e6546b60f701583c8ce70%3Fnomor=EC002022107678?type=copyright&keyword=Peta+Kesesuaian+Lahan+Pakan+Rumput+Gajah+%28Pennisetum+purpureum+SCHUM%29+Provinsi+Sumatra+Barat
13	Map of Land Suitability for Cocoa Plants (Theobroma cacao L) West Sumatra Province	2022	Zuldadan Naspendra ,	https://pdki-indonesia.dgip.go.id/detail/59976270a77349f24a8089a2cf5b784a4ab54adb2d85e8cc507bd073e7bef90%3Fnomor=EC002022107677?type=copyright&keyword=Peta+Kesesuaian+Lahan+Tanaman+Kakao+%28Theobroma+cacao+L%29+Provinsi+Sumatra+Barat
14	Map of Land Suitability for Coconut Plants (Cocos nucifera, L) in West Sumatra Province	2022	Zuldadan Naspendra ,	https://pdki-indonesia.dgip.go.id/detail/59976270a77349f24a8089a2cf5b784a4ab54adb2d85e8cc507bd073e7bef90%3Fnomor=EC002022107677?type=copyright&keyword=Peta+Kesesuaian+Lahan+Tanaman+Kakao+%28Theobroma+cacao+L%29+Provinsi+Sumatra+Barat
15	DIVERSIFICATION OF SORGUM-SUKUN NOODLE PROCESSED PRODUCTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/0b4186a3e9d4d29d3788a239abec9b58ba89d6e07f640a94d019bd69bfa68847%3Fnomor=S00202207348?type=patent&keyword=PRODUK+OLAHAN+MIE+SORGUM-SUKUN

16	PROCESSED TEA PRODUCTS MADE FROM SORGUM-GAMBIR RAW AS A DRINK FOR DIABETIC PATIENTS	2022	Juniarti	https://pdki-indonesia.dgip.go.id/detail/fb463185b2a62972ba1e3bd8ad8d1c76ed440aa3a46180b777e95f70228dbe34%3Fnomor=S00202208777?type=patent&keyword=PRODUK+OLAHAN+TEH+BERBAHAN+BAKU+SORGUM-GAMBIR+SEBAGAI+MINUMAN+BAGI+PENDERITA+DIABET
17	SORGUM-TALAS PASTRY BREAD PRODUCTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/1a082d77610102fe0d0ed050aea5938f3966044c3953279106dfa2928e897844%3Fnomor=S00202208722?type=patent&keyword=PRODUK+ROTI+PASTRY+SORGUM-TALAS
18	DIVERSIFICATION OF PROCESSED SORGUM-SEAWN NOODLE PRODUCTS	2022	Dr. Juniarti, SP. MP, Nofrita Sandi, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/8430d082518c82454d361caf26e9fb39ae7bcc358c1e0ffeb305566174482ce7%3Fnomor=S00202204746?type=patent&keyword=DIVERSIFIKASI+PRODUK+OLAHAN+MIE+SORGUM-RUMPUT+LAUT
19	DIVERSIFICATION OF PROCESSED SORGUM-NIPAH SUGAR PRODUCTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://sinta.kemdikbud.go.id/authors/profile/259387/?view=iprs
20	DIVERSIFICATION OF SORGUM-NIPAH GELATO PROCESSED PRODUCTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://sinta.kemdikbud.go.id/authors/profile/259387/?view=iprs
21	PROCESSED CANDY PRODUCTS MADE FROM SORGUM - TALAS RAW	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/f74ff1aa617f43a2367f364154ffdc01b773afab09d3dfba98a2d13353e82757%3Fnomor=S00202211563?type=patent&keyword=PRODUK+OLAHAN+PERMEN+BERBAHAN+BAKU+SORGUM+-+TALAS
22	DIVERSIFICATION OF SORGUM-NIPAH BROWNIES PROCESSED PRODUCTS	2022	Dr. Juniarti, SP. MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/b6e0cd4c140a8701194e65cae26738374d3147e7eedeb418a966e9f1d3825251%3Fnomor=S00202207351?type=patent&keyword=DIVERSIFIKASI+PRODUK+OLAHAN+BROWNIES+SORGUM-NIPAH
23	SORGUM-TALAS PASTRY BREAD PRODUCTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://pdki-indonesia.dgip.go.id/detail/1a082d77610102fe0d0ed050aea5938f3966044c3953279106dfa2928e897844%3Fnomor=S00202208722?type=patent&keyword=PRODUK+ROTI+PASTRY+SORGUM-TALAS
24	PROCESSED PRODUCTS OF SORGUM-TALAS NOODLES ARE LOW IN GLUTEN	2022	Dr. Juniarti, S.P., M.P.	https://sinta.kemdikbud.go.id/authors/profile/259387/?view=iprs#!
25	DIVERSIFICATION OF PROCESSED MUFFIN PRODUCTS MADE FROM SORGUM-AREN RAW	2022	Dr. Juniarti, SP. MP, Prof. Dr. Ir. Asdi Agustar, MSc, Afrima Sari, SP.MP	https://pdki-indonesia.dgip.go.id/detail/d923ee2a24888e96f28aeecc797e110187e164d1bcf60a4dc951326d98434ea18%3Fnomor=S00202207345?type=patent&keyword=DIVERSIFIKASI+PRODUK+OLAHAN+MUFFIN+BERBAHAN+BAKU+SORGUM-AREN
26	PROCESSED SPAGHETTI PRODUCTS MADE FROM SORGUM RAW - TALAS RICH IN NUTRIENTS	2022	Dr. Juniarti, SP. MP, Afrima Sari, SP.MP, Prof. Dr. Ir. Asdi Agustar, MSc	https://sinta.kemdikbud.go.id/authors/profile/259387/?view=iprs#!
27	Classification of Land Suitability for Organic Agriculture		Azwar Rrasyidin, Nomor Permohonan : EC0020181498	https://pdki-indonesia.dgip.go.id/detail/32761f0c71b1636da60262aba3d9aa7d6fe9b24b039b189c84ead242458e9176%3Fnomor=EC00201814988?type=copyright&keyword=Klasifikasi+Kesesuaian+Lahan+Menuju+Pertanian+Organik
28	process for making sub-bituminous non-productive coal ameliorant and bamboo biochar for ultisol soil	2023	Herviyanti, Dr. Ir. Teguh Budi Prasetyo, MS, Mimien Hariyanti, Amsar Maulana, Ridho	https://drive.google.com/file/d/1KYQIBtmwL3A3dk4Gz5BnS9nyst0iOKE0/view?usp=drive_link
29	ameliorant formulations based on biomass and agricultural waste	2023	Herviyanti, Melinda Noer, Ratni Prima Lita, Trimurti Habazar, An Nisa Mutiara Fathi No ID Paten : ID5000006403	https://drive.google.com/file/d/1CsDwi94yB8HY6SS3WuUEE3qJC5yAvvq_/view?usp=drive_link