

Abstract ID	Session Category	Title	First Name	MI	Last Name	Abstract Title
A10001	Weedy Rice	Mr.	Edwin	C	Martin	Reactions of Philippine Weedy Rice Variants to Rice Tungro Disease and Bacterial Leaf Blight in Rice
A10003	Herbicide Resistance (Management)	Mr.	Nadeem		Iqbal	Evaluation of different per-emergence herbicides in comparison with glyphosate for effective weed control in glyphosate-resistant cotton
A10004	New Technology	Mr.	Nadeem		Iqbal	Benefits of narrow-row spacing in weed suppression in glyphosate-resistant cotton
A10005	Weed Problem, Constraint, and Opportunity in different countries	Dr.	Iraj		Nosratti	Weed Problems, Challenges, and Opportunities in Iran
A10007	Herbicide Usage 2	Prof.	RAMESH	KUMAR	SINGH	Efficacy of Pre-mix formulation of oxyfluorfen + glyphosate on weeds in non-crop areas
A10008	Weed Biology and Ecology	Dr.	huiping		Dai	Response of Se stress on the accumulation of Se and the absorption of mineral elements in alfalfa
A10009	Herbicide Usage 3	Mr.	Kassio	F.	Mendes	Influence of cow bonechar addition on reduce bioavailability of aminocyclopyrachlor and mesotrione in an agricultural soil
A10010	Weed Management (Integrated Weed Management)	Dr.	Hossein		Najafi	Integrated Management Possibility of Dodder in Sugar beet
A10012	Weed Management (Sustainable System)	Mr.	Rouzbeh		Zangouejjad	The Influence of Different Amounts of Nitrogen and Weed Interference on Yield and Yield Components of Corn in Two Irrigation Systems
A10013	Others	Dr.	Navneet		Kaur	Growth response of Poplar (<i>Populus deltoides</i>) entire transplants to weed interference
A10014	Herbicide Usage 1	Dr.	Ramanjit	Kaur	Randhawa	Sequential herbicide application and their effect on growth and yield of Rabi onion (<i>Allium cepa</i> L.)
A10018	Weed Problem, Constraint, and Opportunity in different countries	Dr.	Manpreet		Singh	Rice cultivars response to weed interference period in dry seeded rice system
A10022	Parasitic Weeds	Mr.	Admire	I.T	Shayanowako	SCREENING MAIZE FOR COMPATIBILITY WITH <i>F. OXYSPORUM</i> TO ENHANCE <i>STRIGA ASIATICA</i> (L.) KUNTZE. RESISTANCE
A10024	Herbicide Usage 1	Dr.	Jaebok		Hwang	Selection of appropriate herbicides for establishment of weed control system and occurrence of invasive exotic weeds in adzuki bean
A10025	Herbicide Resistance (Non-Target-Site Resistance)	Prof.	SHYAMA	R	WEERAKOON	Induction of Glufosinate-resistance in Sri Lankan rice (<i>Oryza sativa</i> L.) varieties via scutellum-derived callus mutagenesis
A10028	Weed Management (Integrated Weed Management)	Dr.	Fernando	H.	Oreja	Effects of soybean crop structure and stubble presence on <i>Amaranthus palmeri</i> seedlings emergence, growth and fecundity
A10029	Allelopathy	Dr.	Farzad		Aslani	Phytotoxic influences of leaf methanol extract of <i>Tinospora tuberculata</i> on the growth of weeds in rice fields
A10030	Herbicide Usage 1	Mr.	Mohammad Shamim Hasan		Mandal	Assessment of different weed control methods on growth and yield of wheat
A10031	Weed Management (Sustainable System)	Dr.	DEDI		WIDAYAT	Productivity low land rice on different land preparation and weed control
A10032	Herbicide Resistance (Management)	Dr.	PARK		TAESEON	Control and cross-resistance of barnyardgrass to ALS- and ACCase-inhibitors in rice field in Korea
A10036	Allelopathy	Ms.	taiki		iida	Administration effect of rutin on canine alopecia
A10038	Weed Management (Sustainable System)	Dr.	VEERESH		HATTI	Studies on soil weed seed bank and its distribution as influenced by conservation tillage and nutrient management practices in finger millet on Alfisols
A10039	Weed Management (Sustainable System)	Mr.	Amol	V	Dahiphale	Crop residue and Cover crops: Efficient Weed management tools
A10040	Weed Management (Sustainable System)	Prof.	Udai	Pratap	Singh	Sustainable Weed Management Options for Conservation Agriculture in Eastern Indo-Gangetic Plains of India

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A10042	Herbicide Resistance (Management)	Prof.	Liyao		Dong	Penoxsulam resistance in barnyardgrass (<i>Echinochloa crus-galli</i>) in rice fields of China
A10048	Invasive Alien Species	Ms.	Runping		Mao	Floating time and longevity for achenes of potentially water dispersed invasive <i>Parthenium hysterophorus</i> L.
A10051	Herbicide Resistance (Management)	Dr.	Tasawer		Abbas	Confirmation of Resistance in Littleseed Canarygrass (<i>Phalaris minor</i>) to Fenoxaprop in Central Punjab, Pakistan and Alternative Herbicides to Manage This Weed
A10052	Weed Management (Integrated Weed Management)	Dr.	Tasawer		Abbas	Integrated management of <i>Phalaris minor</i> and <i>Avena fatua</i> in wheat to manage herbicide resistance
A10054	Weed Biology and Ecology	Dr.	Kavitha		Sagar	A handbook on weeds of Karnataka a detailed study of Weeds
A10065	Herbicide 1	Dr.	Ta-I		Huang	Rinskor™ Active 2.7% NeoEC: A Novel Formulation of Auxin Herbicide For Post-Emergence Use In Transplanted Rice In Taiwan
A10068	Weed Management (Integrated Weed Management)	Dr.	Mohammad		Armin	Integrated weed management in conventional and ultra narrow row spacing system in cotton
A10069	Weed Problem, Constraint, and Opportunity in different countries	Dr.	Kee	F.	Kon	Weeds: Still the Fundamental Problem in Rice
A10070	Herbicide 1	Dr.	Tse Seng		Chuah	2, 4-DI-TERT-BUTYLPHENOL ISOLATED FROM <i>Pennisetum purpureum</i> : A POTENTIAL NATURAL PRE-EMERGENT HERBICIDE
A10074	Weed Management (Sustainable System)	Dr.	Makhan Singh		Bhullar	Impact of tillage, crop residue, and weed management on crop productivity in a rice-wheat cropping system under conservation agriculture
A10075	Weed Biology and Ecology	Prof.	Yongliang		Lu	Morphological Variations, Genetics and Geographic Background of <i>Echinochloa crus-galli</i> in China
A10076	Herbicide Usage 3	Mr.	Chung-An		Tan	Effect of green manure amendment on the dissipation of pendimethalin and changes in soil microbial communities
A10077	Herbicide Resistance (Target-Site Resistance)	Mr.	Bo-you	M	Liao	Effects of enantioselective imazapyr on resistant strain <i>Arabidopsis thaliana</i> GH90
A10080	Herbicide Usage 1	Dr.	LOKANATH	HEMARADDI	MALLIGAWAD	Bio-efficacy and phyto-toxicity of BAS 835 UB H against weeds in groundnut and its residual effects on succeeding sorghum, wheat and maize crops
A10081	Herbicide Usage 1	Ms.	SHILPA	DALAVAYAPPA	HARALAHALLI	Studies on the efficacy of pre-emergence and post-emergence herbicides on control of weeds in groundnut and soybean and their residual toxicity on succeeding crops
A10082	Herbicide Usage 3	Mr.	PAWAN	KUMAR	SINGH	Importance of Herbicides for Weed Management and Lack of Skill in Indian Farmers
A10084	Herbicide Usage 3	Mr.	Po-Yu		Lai	Effects of benomyl and diuron mixed application on their degradation in tea field soil and impacts on soil bacterial community
A10086	New Technology	Dr.	Osamu		Watanabe	The utility evaluation of aerial high resolution images taken from a low latitude with a small drone in the detection of <i>S. angulatus</i> community
A10088	Invasive Alien Species	Ms.	Mika		Hozawa	Variability and phenotypic plasticity of <i>Ulex europaeus</i> seeds in the Hawaiian Archipelago and California, U.S.A: How do they support its invasiveness?
A10090	Herbicide 3	Mr.	Shin		Nakamura	Troublesome perennial grass weed, dallisgrass (<i>Paspalum dilatatum</i>) and cogon grass (<i>Imperata cylindrica</i>) control by foramsulfuron in turf.
A10092	Invasive Alien Species	Mr.	John	O.	Westaway	Weed flora of Timor Leste
A10095	Herbicide Resistance (Management)	Mr.	R.M.U.S.		Bandara	BISPYRIBAC SODIUM RESISTANT SEDGES IN RICE FIELDS OF SRI LANKA
A10096	Herbicide Usage 3	Ms.	Yu-Hsin		Hsiung	Microbial degradation of oxadiazon and thiobencarb by dissimilatory metal reducing bacteria <i>Shewanella</i> spp. KR12 under anoxic condition
A10097	Invasive Alien Species	Ms.	Amarpreet		Kaur	Response of <i>Parthenium hysterophorus</i> in terms of phenological, morphological and functional traits upon exposure to variable temperature conditions

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A10099	Weed Management (Integrated Weed Management)	Dr.	Shunji		Kurokawa	Efficacy of the canopy height-to-row spacing ratio as an onsite index to determine the termination time of Ipomoea coccinea contro using the soybean mini-core collection
A10100	Herbicide Usage 3	Dr.	Naoki		Nakamura	Evaluation of paraquat residue in rice fields based on a long-term experiment for 35 years
A10103	Herbicide Usage 3	Mr.	Kassio	F.	Mendes	Bonechar as an adsorbent for removing hexazinone, diuron, ametryn and sulfometuron-methyl from drinking water
A10105	Herbicide Resistance (Management)	Prof.	xiaoling		Song	Fitness of BC3F2-BC3F4 generations of crosses between two herbicide-resistant transgenic oilseed rape and wild Brassica juncea
A10108	Weed Biology and Ecology	Dr.	Tahir	H	Awan	Performance of INTERCOM for predicting rice-barnyard grass interference in dry seeded rice systems
A10109	Herbicide Usage 1	Dr.	Clair	L	Keene	Expanding pre-emergence weed control options in safflower (Carthamus tinctorious)
A10110	Herbicide Resistance (Target-Site Resistance)	Dr.	Chun		Zhang	Alteration in the EPSPS promoter might be involved in the regulation of the expression of EPSPS in goosegrass, Eleusine indica
A10111	Non-Chemical Control	Prof.	Mohamed	Fathy	Salem	Smart Biofumigation as a new and innovative technology for aggressive weed control under Organic and Global GAP Standards.
A10112	Non-Chemical Control	Prof.	Li		FENG	Development of flaming machine for land cleaning on leafy vegetable fields
A10113	Weed Management (Sustainable System)	Dr.	V	Pratap	Singh	Effect of Rice Establishment Methods on Weed Shifts
A10114	Non-Chemical Control	Mr.	Jean Willy		NDUWIMANA	Nitrogen, water efficiency use in rice crop and interactions between pest and their natural enemies
A10115	Weed Biology and Ecology	Dr.	Zhen		Song	High-throughput sequencing reveals bacterial community composition in the rhizosphere of the invasive plant Flaveria bidentis
A10116	Weed Biology and Ecology	Ms.	Weidong		Fu	Effects of Solanum rostratum Invasion on Soil Properties in Different Soil Types
A10119	Weed Biology and Ecology	Prof.	Guoliang		Zhang	iTRAQ Protein Profile Differential Analysis of Dormant and Germinated Grassbur Twin Seeds Reveals Ribosomal Synthesis and Carbohydrate Metabolism Promote Germination Possibly Through the PI3K Pathway
A10122	Invasive Alien Species	Mr.	ALI	A	BAJWA	Yield losses caused by parthenium weed (Parthenium hysterophorus) in maize crop at different competition durations
A10123	Herbicide Resistance (Management)	Dr.	Akira		Uchino	Responses to several herbicides in multiple herbicide resistant biotypes of Echinochloa crus-galli var. formosensis
A10124	Weed Management (Sustainable System)	Dr.	Jianping		Zhang	A new weed control measure of synchronous seeding and spraying herbicides with the precision rice hill-drop drilling machine
A10125	Herbicide Resistance (Target-Site Resistance)	Mr.	Junichi		Okuno	Amino acid substitutions in ALS genes of Cyperus brevifolius biotypes resistant to sulfonyleurea herbicides from several golf courses, Japan
A10127	Weed Management (Integrated Weed Management)	Dr.	Khawar		Jabran	Weed infestation, yield losses and control methods in maize crop
A10129	Herbicide Resistance (Target-Site Resistance)	Prof.	wang		jinxin	Tribenuron-methyl resistance and mutation diversity of the AHAS gene in shepherd's purse (Capsella bursa-pastoris (L.) Medik.) in Henan Province, China
A10131	Weed Management (Integrated Weed Management)	Dr.	Valentina	D. S.	Handayani	Influence of weed management measure on glyphosate resistance and endophyte infection in naturalized Italian ryegrass (Lolium multiflorum)
A10132	Weed Biology and Ecology	Dr.	Wei		Tang	Seed Germination, Seedling Emergence and Response to Herbicides of Triquetrous Murdannia (Murdannia triquetra) in Rice
A10133	Allelopathy	Ms.	Van	Thi Thanh	Pham	The effect of soil types on allelopathic activity of caffeine from Vietnamese tea (Camellia sinensis)
A10134	Weed Biology and Ecology	Ms.	Jarunya		Pinsupa	Biology and Distribution of Chickenweed purslane (Portulaca quadrifida L.)

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A10136	Weed Biology and Ecology	Prof.	Mei		Li	Population dynamics of black-grass (<i>Alopecurus myosuroides</i>) in winter wheat fields and its effect on wheat yield
A10137	Weed Biology and Ecology	Prof.	Ligui		Zhu	The Influence of Different Weed Populations on Cotton Yield in Saline and Alkaline land in Shandong
A10143	Biological Control	Prof.	Hiroshi		Tsuyuzaki	Ecological characteristics during growth and dormancy stages in the phytophagous beetle <i>Gastrophysa atrocyanea</i> Mots.
A10144	Allelopathy	Dr.	Hossein		Mardani Korrani	Safranal, the volatile allelochemical of Saffron (<i>Crocus sativus</i>) and its effect on biological responses of lettuce (<i>Lactuca sativa</i>) and some common weeds
A10145	Herbicide Resistance (Target-Site Resistance)	Dr.	Satoshi		Iwakami	Copy Number Variation in Acetolactate Synthase Genes of Thifensulfuron-Methyl Resistant <i>Alopecurus aequalis</i> (Shortawn Foxtail) Accessions in Japan
A10147	Invasive Alien Species	Prof.	xingxiang		Gao	Adaptability of malignant invasion plants <i>Parthenium hysterophorus</i> L. in different types of soil
A10152	Herbicide Resistance (Target-Site Resistance)	Ms.	Danni		Fu	Molecular basis of resistance to bensulfuron-methyl in <i>Sagittaria trifolia</i> L.
A10154	Weed Biology and Ecology	Ms.	Wathukarage	Jayani	Nimanthika	Identifying early germination characters that leads to the weediness of a plant: Border regulatory perspectives
A10155	Weed Biology and Ecology	Prof.	Yasuyuki		Hashidoko	Seed germination of <i>Xyris complanata</i> , a monocot pioneer plant in burnt tropical peatlands, can be stimulated by a soil <i>Penicillium</i> sp.
A10157	Herbicide 2	Dr.	Shinichi		Shirakura	Study on the methodology to evaluate weed-control efficacy of rice herbicides against <i>Paspalum distichum</i> L. (knotgrass)
A10160	Allelopathy	Ms.	Dinusha	N	Debarawatta	Allelopathic potential of <i>Ludwigia sedioides</i>
A10162	Weed Biology and Ecology	Prof.	Matsuo		Itoh	Evidence of adaptation of <i>Setaria viridis</i> to intensive salt splash from typhoon in sandy seashore
A10164	Weed Management (Sustainable System)	Mr.	Darusha	D.	Witharana	Effect of nitrogen fertilizer application method and dosage on weed and weed competition in rice
A10165	Herbicide 3	Mr.	Hiroyuki		Okamoto	Nicosulfuron: A new herbicide for weed control in corn fields in Thailand
A10166	Herbicide Resistance (Target-Site Resistance)	Ms.	Hestia		Nienaber	The use of molecular genotyping as a tool to manage herbicide resistant ryegrass (<i>Lolium</i> spp.) in South Africa
A10167	Herbicide Resistance (Non-Target-Site Resistance)	Mr.	Kouhei		Kurata	Non-target site resistance to glyphosate in <i>Lolium multiflorum</i> in Japan
A10168	New Technology	Mr.	THIRUMALAIKUMAR		R	Evolving appropriate tillage, weed and nutrient management practices for improving resource use efficiency in Green Manure-Maize-Pulse cropping system for the Semi Arid Tropics
A10170	Herbicide 1	Mr.	Jeehwan		Yi	Rinskor Active GR, a Novel Herbicide for Water injection market in Korea
A10171	Weed Management (Sustainable System)	Dr.	Akihide		Fushimi	A Zoysia Grass Net-Planting Technique for Rural Levees
A10172	Herbicide Resistance (Management)	Mr.	Vinay	K	Sindhu	Proactive herbicide resistant weed management through synergetic integration of chemical and non-chemical tools in wheat
A10173	Herbicide Resistance (Management)	Ms.	Maninder		Kaur	Multiple herbicide resistance in <i>Phalaris minor</i> and its management
A10174	New Technology	Dr.	Seok Weon		Seo	Labor-saving applications of rice herbicide with throw-in type jumbo formulation (granule pack) containing pyraclonil from levees in 1 ha scale paddy rice fields in Japan
A10176	Allelopathy	Mr.	Kouki		Oyama	Weed control using herbal medicine extraction residue as natural mulch
A10179	Herbicide 2	Mr.	Kenji		Sugiura	Council Complete - Field performance (efficacy, selectivity) in rice

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A10180	Allelopathy	Ms.	Ankita		Arya	Bioefficacy and phytotoxicity of Eucalyptus leaf oil on wheat and associated weeds under field condition
A10182	Allelopathy	Dr.	Sumit		Chaturvedi	Assessment of inhibitory effects, LC50 values and herbicidal activity of Eucalyptus leaf oil on wheat and associated weeds
A10183	Herbicide Resistance (Non-Target-Site Resistance)	Mr.	Yoshitaka		Kamidate	Investigation of the resistance mechanisms to several ACCase inhibitors in multiple-herbicide resistant Echinochloa phyllopogon
A10186	Herbicide Resistance (Target-Site Resistance)	Mr.	Ok Jae		Won	Sagittaria trifolia resistant to ALS inhibitors and its population dynamics in paddy fields of Korea
A10187	Weed Management (Sustainable System)	Dr.	Dharam Bir		Yadav	Direct seeded rice in sequence with zero tillage wheat in north-western Indo-Gangetic plains: dealing with increased complexity in weed management
A10188	Allelopathy	Dr.	Faizah		Metali	Allelopathic potential of invasive Acacia mangium on the germination and radicle growth of selected crops
A10189	Others	Prof.	Dharma	Raj	Dangol	Weed Science Education and Research in Nepal
A10192	Herbicide Resistance (Target-Site Resistance)	Dr.	Hailan		CUI	The Target-site Resistance of Eclipta Prostrata to Acetohydroxyacid Synthase Inhibitors in China Paddy field
A10193	Herbicide 3	Mr.	Toshiki		Komai	Comparison of the physiological effects of five different auxinic herbicides on Arabidopsis thaliana mutants
A10196	Herbicide 2	Mr.	Sakinda	D.	Kulatunga	BIO-EFFICACY EVALUATION OF HERBICIDES IN RICE CULTIVATION IN SRI LANKA
A10197	Weed Biology and Ecology	Mr.	Yuki		Hojo	Heavy metal tolerance of Japanese knotweed (Reynoutria japonica Houtt.) growing on mine site and effects of the endophytic fungi
A10198	Weed Biology and Ecology	Ms.	Nozomi		Ihara	Population dynamics of Ipomoea hederacea Jacq. var. integruscula A. Gray (morning glory) in paddy field levee relationship between emergence time and fruiting
A10199	New Technology	Prof.	Chinnamuthu	C	R	Nano encapsulated formulations to improve absorption and translocation of herbicide for season long weed control
A10200	Invasive Alien Species	Dr.	Asad		Shabbir	Evidence for rapid evolution in Parthenium hysterophorus L.
A10202	Weed Management (Sustainable System)	Dr.	Sumith	H.S.	Senarathne	Feasibility of using problematic weeds in productive manner by generating vermicompost in coconut triangle area of Sri Lanka
A10203	Weed Biology and Ecology	Dr.	Sudheesh		Manalil Velayudhan	Competitiveness of two broad-leaf weeds: sesbania pea (Sesbania cannabina) and bladder ketmia (Hibiscus trionum) in mungbean (Vigna radiata).
A10204	Weed Biology and Ecology	Dr.	Syed	R. A.	Shamsi	Studies on phenology of some important weeds of wheat in Punjab, Pakistan.
A10205	Weed Problem, Constraint, and Opportunity in different countries	Ms.	Yurawan		Anantanamane	Identification of Cassava Witches Broom Phytoplasma in Some Weed Species.
A10206	Allelopathy	Mr.	Shohei		Ebina	Characterization of plant growth-promoting effect of γ -terpinene and β -caryophyllene in lettuce and maize
A10207	Weed Biology and Ecology	Ms.	Yumiko		Hori	Germination and seedling growth of Sagittaria pygmaea
A10209	Weedy Rice	Dr.	Can		Zhao	Ethylene and ABA mediated rapid grain filling of weedy rice to promote early maturity
A10210	Invasive Alien Species	Mr.	Jiliang		Cheng	Comparative Study on the Competitive Ability of Different Cytotypes of Solidago canadensis L. in a common garden
A10211	Herbicide Usage 1	Mr.	Ken-ichi		Sudo	Herbicidal Efficacy of Metamifop Granule or Emulsifiable Concentrate to Leptochloa chinensis (L.) Nees
A10213	Biological Control	Ms.	Writuparna		Dutta	Evaluation of Fungi, Paradendryphiella salina as potential biocontrol agent of aquatic weed, waterhyacinth

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A10214	Weed Biology and Ecology	Dr.	Jie		Qiu	Barnyardgrass (<i>Echinochloa crus-galli</i>) genome analysis provides insight into its adaptation and invasiveness as a weed
A10215	Biological Control	Dr.	Puja		Ray	Enhancing mycoherbicidal potential by combination treatment of fungi for biological control of waterhyacinth
A10216	Herbicide 3	Dr.	xiaomin		liu	Identification of Genes Potentially Associated with Nicosulfuron Tolerance in Maize via Bulk Segregant RNA-Seq
A10217	Invasive Alien Species	Dr.	Rahayu	S.	Sukri	The effects of Acacia invasion on leaf litter and soils of coastal tropical heath forests in Brunei Darussalam
A10219	Invasive Alien Species	Dr.	Cumali		OZASLAN	Host invasive plant species and parasitoids of European corn borer (<i>Ostrinia nubilalis</i> (Hubner, 1796) (Lepidoptera: Crambidae) in Black Sea and Marmara Regions of Turkey
A10220	Parasitic Weeds	Dr.	Cumali		OZASLAN	Broomrape infestation in lentil crop and farmer knowledge on the management of parasitic weed species in Diyarbakr province, Turkey
A10221	Invasive Alien Species	Mr.	Shahid		Farooq	Restricting the species distribution models to regional settings may lead to wrong projections
A10222	Herbicide Usage 1	Prof.	Puguo		Zhou	The Herbicide Registration and Application in China
A10223	Herbicide Usage 3	Mr.	Jian		Wang	Comparative transcriptome and iTRAQ proteome analyses of rice leaf responses to salicylic acid under quinclorac stress
A10224	Parasitic Weeds	Prof.	Anil		Kumar	Herbicidal management of parasitic <i>Dendrophthoe</i> in semi- temperate and temperate fruit crops of Jammu-Kashmir Himalayas
A10225	Weed Biology and Ecology	Prof.	Anil		Kumar	Aquatic weed community dynamics of Dal Lake in temperate valley of Kashmir Himalayas
A10232	Parasitic Weeds	Ms.	Na		Zhang	iTRAQ-based differential expression proteomics in roots of sunflowers differing in resistance to <i>Orobanche cumana</i>
A10234	Herbicide Resistance (Status)	Dr.	Swarna		Herath	Herbicide use and herbicide resistance in <i>Cyperus difformis</i> L. in Sri Lanka
A10238	Herbicide 3	Mr.	THIRUMALAIKUMAR		R	Response of Soybean applied with Flumioxazine 50% soluble concentrate and its residual effect on Sunflower and Pear millet
A10239	Herbicide Usage 1	Ms.	Wiharti	O	Purba	Herbicides affect growth and seed germination of broadleaf dock (<i>Rumex obtusifolius</i>)
A10246	Herbicide Resistance (Non-Target-Site Resistance)	Mr.	Faisal		Islam	Salinity-induced redox homeostasis and hormonal modulation reduce herbicide 2, 4-D efficacy in <i>Echinochloa crusgalli</i>
A10247	Herbicide Usage 3	Mr.	Mohammad		Irfan	Imidazolinone herbicides bioavailability affected by soil textures
A10248	Herbicide 2	Mr.	Yousuke		Kobayashi	Control of weedy-rice in Japan using mixtures including pyrazoxyfen and flucetosulfuron
A10250	Herbicide 2	Mr.	Shunsuke		Yamamoto	Study on the mode of action and metabolic detoxification of a novel herbicide, fenquino-trione
A10251	Allelopathy	Ms.	Nguyen	Thi Hanh	Hien	Evaluation of allelopathic potentials in plant species in Mekong Delta Vietnam by sandwich method and dish pack method
A10252	Non-Chemical Control	Prof.	Ilhan		Uremis	The Effect of Essential Oil of <i>Rosmarinus officinalis</i> L. on Several Weed and Crop Species
A10253	Weed Biology and Ecology	Dr.	Zubeyde	Filiz	Arslan	Changes of Weed Flora in Wheat Fields in the Southeast Anatolia Region of Turkey
A10254	Herbicide Usage 3	Ms.	Gabriella	F.P.B.	Oliveira	Evaluation of leaching of imazapyr+imazapic herbicides considering the different soil moisture
A10255	Herbicide Usage 2	Prof.	CAMILA	FERREIRA	PINHO	Antagonism of herbicides with different mode of action for the management of <i>Digitaria insularis</i>

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A10256	Herbicide Usage 2	Prof.	CAMILA	FERREIRA	PINHO	Carryover of diclosulam on corn in crop rotation
A10257	Weed Biology and Ecology	Mr.	Yasuyuki		Nomura	Dramatic shift of flowering phenology of intraspecific hybrids in <i>Imperata cylindrica</i> makes an F1-dominated hybrid zone
A10260	Allelopathy	Mr.	Masahiko		Suzuki	Allelopathic potential of mango leaves and an allelopathic substance
A10261	Others	Dr.	Jun		Yamashita	A review of the herbarium of Institute of Plant Science and Resources, Okayama University
A10263	Others	Dr.	Namiko		Yoshino	Soil- and weed-related problems following farmland decontamination post the Fukushima Daiichi nuclear power plant accident
A10264	Others	Mr.	Kyosuke		Miyamoto	Effect of orthosulfamuron on sugarcane ripening
A10265	Herbicide Resistance (Target-Site Resistance)	Mr.	Xian		Xu	CAPS markers developed for detecting mutaton at 376 and 574 sites of ALS in tribenuron-resistant flixweed
A10266	Herbicide Tolerant Crops	Prof.	Xing-You		Gu	Silencing Seed Dormancy Genes to Mitigate Risk of Escaped Transgenes in Weedy Rice
A10267	Allelopathy	Ms.	Asma		Osivand	Allelopathic Potential of a Mushroom, <i>Cantharellus cinnabarinus</i>
A10269	Herbicide Usage 3	Dr.	Sangsu		Kim	Comparison of transcriptome analysis of japonica and indica type rice (<i>Oryza sativa</i> L.) using next generation sequencing (NGS) by benzobicyclon treatment.
A10270	Allelopathy	Ms.	Hiroko		Maeda	Screening of allelopathic ground cover plants for weed control and analysis of allelochemicals
A10271	Weed Biology and Ecology	Mr.	Satoshi		Wagatsuma	Comparisons of morphological and genetic variations between native and alien <i>Artemisia indica</i> populations used for revegetation in Japan
A10273	Invasive Alien Species	Mr.	Takeshi		Nishi	The relationship between the composition of weed seed contaminants of imported grain and the vegetation of international trading ports.
A10274	Herbicide Usage 1	Prof.	Xiangju		Li	The succession of weed community demanding glyphosate-resistant corn production in China
A10277	Herbicide Resistance (Status)	Dr.	Soo-Hyun		Lim	Geographical distribution of ALS inhibitor resistant paddy weeds in Gyeonggi and Gangwon provinces of Korea
A10278	Weed Biology and Ecology	Ms.	Hyejin		Yu	<i>Echinochloa</i> response to osmotic stress induced by PEG and salt.
A10279	Weed Problem, Constraint, and Opportunity in different countries	Mr.	Yeon Ho		Park	Modelling rice and multiple weed competition under elevated temperature conditions
A10280	Others	Dr.	Minjung		Yook	Seed characteristics related to weedy risk of hybrids between GM soybean and wild soybean
A10281	Allelopathy	Mr.	Kwame	S	Appiah	Ethnobotanical survey as a benchmark for screening for allelopathic species among medicinal plants in Ghana
A10282	Allelopathy	Mr.	Kwame	S	Appiah	Determination of allelopathic potentiality of <i>Rosmarinus officinalis</i>
A10286	Herbicide 1	Prof.	Zhen Wei		Yao	Rinskor Active Control of <i>Echinochloa</i> spp and Other Grasses in Rice Fields in Jiangsu Province of China
A10287	Weed Problem, Constraint, and Opportunity in different countries	Ms.	Supattra		Choakongjak	Some of Weed species in cassava field were host of mealybug.
A10288	Herbicide Usage 1	Dr.	Md. Khairul	Alam	Bhuiyan	Efficacy of pretilachlor 50% + trisulfuran 2% wp for control of annual weeds
A10291	Non-Chemical Control	Dr.	Eagan		Somasundaram	Non-chemical weed management technique for rice

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A10292	Herbicide 1	Mr.	Tharanga	C	Bandara	Bio-efficacy evaluation of Rinskor Active (Florpyrauxifen-benzyl 25g/l EC) in wet seeded rice in Sri Lanka.
A10293	Weed Biology and Ecology	Mr.	Yoshihiro		Kobayashi	A novel gene of seed vernalization in <i>Conyza canadensis</i> , which regulates life histories of facultative winter annuals
A10295	Weed Biology and Ecology	Prof.	Mitsuhiro		Matsuo	Emergence behavior and seasonal variation in emergence of seedlings in carolina dayflower (<i>Commelina caroliniana</i> Walter)
A10296	Others	Dr.	Srisom		Suwanwong	Bioherbicidal potential of <i>Typha angustifolia</i> L. extract
A10298	Biological Control	Dr.	Cumali		OZASLAN	Fungi species infesting weed species of lentil in Diyarbakr province, Turkey
A10299	Weed Biology and Ecology	Mr.	RAGAB	ABSY IBRAHIM	MAHMOUD	Critical period of weed competition in soybean (<i>Glycine max</i> L.) in Egypt.
A10303	Weed Management (Sustainable System)	Dr.	Mohamed	F	Salem	Smart Biofumigation as a new and innovative technology for aggressive weed control under Organic and Global GAP Standards.
A10305	Utilization of Weeds	Prof.	huiping		Dai	Zinc tolerance in four <i>Medicago sativa</i>
A10308	Invasive Alien Species	Prof.	Ruhai		Li	A survey of alien invasive weed species in Hubei Province, China
A10309	Herbicide Usage 1	Dr.	Tosapon		Pornprom	Efficacy of herbicides for weed control and their residues in sweet corn
A10310	Weedy Rice	Ms.	Leylani	M.	Juliano	Weedy Rice: An expanding problem in direct seeded rice production in the Philippines
A10311	Weed Biology and Ecology	Ms.	Emi		Kawamata	Comparisons of germination characteristics and seedling growth of <i>Bromus</i> species between widespread and non-widespread aliens
A10313	Non-Chemical Control	Dr.	Eagan		Somasundaram	Organic weed management in rice
A10317	Weed Biology and Ecology	Mr.	Masataka		Hane	Does <i>Penicillium rolfsii</i> , a fungus that stimulated germination of <i>Xyris complanata</i> seeds, stimulate germination of dormant seeds in a soil seed bank?
A10318	Herbicide Usage 3	Prof.	Xiaoyong		Luo	Effects of Fluazifop-P-butyl on Chlorophyll Fluorescence Characteristics of <i>Acanthospermum hispidum</i> Seedlings
A10321	Invasive Alien Species	Dr.	Jin-Won		Kim	Distribution of Invasive Alien Species in Korean Croplands
A10322	Allelopathy	Ms.	Krishna	Rany	Das	Allelopathic activity of <i>Coccinia grandis</i>
A10323	Allelopathy	Ms.	Sirinapa		Chaipon	Isolation of the growth inhibitory substance from <i>Heliotropium indicum</i> (L.) aqueous methanol extracts
A10326	Allelopathy	Prof.	Hisashi		Kato	Autotoxicity may play an important role in "asparagus decline"
A10327	Weed Biology and Ecology	Dr.	Inyong		Lee	Occurrence Characteristics of Weed Flora in Arable Fields of Korea
A10328	Herbicide Resistance (Non-Target-Site Resistance)	Dr.	Takuya		Yamaguchi	Heterologous production and characterization of CYP81A enzymes from a multiple herbicide-resistant weed, <i>Echinochloa phyllopogon</i>
A10329	Herbicide 1	Dr.	Hyun-Suk		Yeom	Herbicidal Characteristics of Secondary Metabolites from <i>Streptomyces</i> sp. KRA14-329 and Their Possible Mode of Action
A10330	Invasive Alien Species	Dr.	Yu		ZHANG	Alternate of vascular bundles lignification plays a central role in the invasiveness of <i>Solidago canadensis</i> L.
A10334	Non-Chemical Control	Dr.	Thanatchasanha		Poonpaiboopipattana	Allelopathic effect of <i>Piper betle</i> Linn on the germination and seedling growth of barnyard grass and slender amaranth

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A10335	Herbicide Resistance (Management)	Dr.	Tosapon		Pornprom	Resistance of <i>Fimbristylis miliacea</i> (L.) Vahl populations to acetolactate synthase-inhibiting herbicides
A10336	Allelopathy	Dr.	Tosapon		Pornprom	Allelopathic weed suppression through the use of <i>Rottboellia cochinchinensis</i> (Lour.) W.D.Clayton
A10338	Weed Biology and Ecology	Dr.	Satoru		Tanaka	Plant communities around <i>Spiranthes sinensis</i> in urban green spaces
A10339	Weed Management (Integrated Weed Management)	Dr.	Hiroyuki		Kobayashi	Efficacy of weeding machine composed of steel tines in terms of growth stage of weeds in soybean
A10341	Non-Chemical Control	Dr.	Jung sub		Choi	Herbicidal characteristics of crude extracts from soil bacteria <i>Streptomyces</i> sp. G0299
A10342	Herbicide Resistance (Non-Target-Site Resistance)	Dr.	Yuan		Gao	Quinclorac resistance in <i>Echinochloa crusgalli</i> var. <i>zelayensis</i>
A10343	Non-Chemical Control	Dr.	Young Kwan		Ko	Isolation and characterization of <i>Streptomyces</i> sp. KRA16-334 producing herbicidal metabolite from soil
A10344	Allelopathy	Ms.	Kana		Tanaka	Allelopathic activity and a growth inhibitory substance in shoots of <i>Echinochloa crus-galli</i> (L.) P. Beauv.
A10345	Allelopathy	Prof.	Daizy	R.	Batish	Allelopathic Volatile Compounds from <i>Callistemon viminalis</i> : Role in weed management
A10346	Non-Chemical Control	Ms.	Pituwala Kankanamge	Madushika	Deepani	Evaluating of bio efficacy of the aqueous solution of <i>Mechalia champaca</i> seeds in controlling common weeds in agricultural lands.
A10347	Allelopathy	Prof.	Harminder	P.	Singh	Allelopathic interference of Invasive weed <i>Hyptis suaveolens</i> : Role in Invasion
A10349	Weedy Rice	Ms.	Shunji		Wen	Unique effect of paraquat product on weedy rice seed by direct contact of the spray droplet
A10350	Invasive Alien Species	Dr.	Cumali		OZASLAN	Palmer amaranth (<i>Amaranthus palmeri</i> S. Watson): A new addition to the alien flora of Turkey
A10351	Allelopathy	Dr.	Shahbaz		Hussain	Integration of Allelochemicals With Varying Rates of Herbicide for Economical Weed Management in Rain-fed Wheat Ecosystem
A10352	Weed Management (Integrated Weed Management)	Dr.	Tahir	H	Awan	<i>Cyperus iria</i> weed growth, survival, and fecundity in response to varying weed emergence times and densities in dry-seeded rice system.
A10355	Weed Biology and Ecology	Dr.	Maiko		Akasaka	Relationships of leaf age and plant height in <i>Panicum dichotomiflorum</i> and in <i>Eragrostis pilosa</i> had become the problem weeds at dry-seeded rice in Tohoku, Japan
A10356	Herbicide Usage 1	Dr.	Naomi		Hosaka	Does phylogenetic similarity among upland weed species influence susceptibility to pre-emergence herbicides, pendimethalin, trifluralin, and flumioxazin?
A10357	Herbicide Usage 3	Dr.	Hirotatsu		Murano	Basic research of effect of soil organic matter on glyphosate sorption onto a soil
A10358	Herbicide Usage 1	Ms.	Akiko		Usui	Effects of formulation and soil moisture conditions on efficacy of soil applied herbicides to a grass weed dominating in rice fields of tropical savanna
A10360	Herbicide Usage 2				Sharif Ahmed	Evaluation of pre-emergence herbicides application methods on weed control efficiency in transplanted boro rice in Bangladesh
A10361	Weed Management (Integrated Weed Management)				M. Murshedul Alam	Integrated weed management approaches reduce weed management cost and increase yield in transplanted Aman rice in Bangladesh
A10366	Invasive Alien Species				Jam Nazeer Ahmad	Molecular Identification, characterization and Transmission Studies on Parthenium Weed (<i>Parthenium hysterophorus</i> L.) associated phylloidy Phytoplasma in various region of Pakistan
A10368	Herbicide Tolerant Crops				Huilin Yu	Evaluation of weed control efficacy and safety of glyphosate in herbicide tolerant transgenic maize
A10369	Non-Chemical Control				Muhammad Jamal Khan	Microwave: A Novel Non-Chemical Weed Management Approach in Different Cropping Systems

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A10370	New Technology		Tetsuro		Muraoka	A labor saving method for raising Zoysia japonica vegetation on paddy field levees using plug shoot, growth retardant and herbicide
A10371	Herbicide Tolerant Crops				Sunny Bottoms	Integration of Provisia® Rice into Existing Rice Culture
A10375	Allelopathy		Thang	Lam	HisasLun	Study on competitive ability of hybrid and inbred rice varieties (<i>Oryza sativa</i> L.) against weeds