



3rd International Conference on Multidisciplinary
Approaches for Sustainable Rural Development - 2020

*Purwokerto,
Indonesia*

18-19 Nov 2020

CONFERENCE PROGRAMME & ABSTRACT BOOK

*Interdisciplinary approaches and applied technologies for sustainable rural-
environmental resources based on local wisdom before and during COVID-19*



3rd International Conference on Multidisciplinary Approaches for Sustainable Rural Development – 2020
Institute of Research and Community Service

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*Interdisciplinary approaches and applied technologies for sustainable rural-
environmental resources based on local wisdom before and during COVID-19
pandemic*

Purwokerto-Indonesia,
18-19 November 2020

Organised by:



Institute of Research and Community Service
Universitas Jenderal Soedirman
2020

Committees

Scientific Committee

1. Prof. Il Soo Moon (Dongguk University, South Korea)
2. Prof B. Mohan Kumar (Kerala Agricultural University, India)
3. Prof. Delvac Oceandy (Manchester University, England)
4. Prof. Peter Idowu (Penn State University, USA)
5. Dr. Yeong Sheng Tey (Universiti Putra Malaysia, Malaysia)
6. Prof. Gregory Lawrence Acciaioli (University of Western Australia, Australia)
7. Assoc. Prof. Pan Yue (Jinan University, China)
8. Prof. Hong Yong Ki (Pukyong National University, South Korea)
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11. Assoc. Prof. Amin Fatoni (Universitas Jenderal Soedirman, Indonesia)
12. Professor Jae-Suk Choi (Silla University, South Korea)
13. Professor Md. Abdul Hannan, PhD (Bangladesh Agricultural University, Bangladesh)
14. Asst. Professor Dr. Eng. Paulos Getachew (Addis Ababa University, Ethiopia)

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2. Prof. Dr. Ir. Akhmad Sodik, M.Sc. Agr.
3. Prof. Dr. Rifda Naufalin S.P., M.Si.

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10. Muhammad Syaiful Alim, S.T., M.T, *Website*
11. Dadang Iskandar, S.T., M.Eng., *IT & Teleconference*
12. Eko Murdyantoro Atmojo, S.T., M.T, *Publication*
13. Ari Fadli, S.T., M.Eng, *Proceedings*

Report from The Organizing Committee

On behalf of the Organizing Committees, we would like to express a warm welcome to all of you to the 3rd International Conference on Multidisciplinary Approaches for Sustainable Rural Development (ICMA-SURE) – 2020

Following the success of the 1st and 2nd ICMA-SURE, this year, the Institute of Research and Community Service, Universitas Jenderal Soedirman, organize The 3rd ICMA-SURE. As we know, the vision of Universitas Jenderal Soedirman is to be a globally recognized university in sustainable rural development and local wisdom. To achieve this vision and cope with the COVID 19 pandemic, this year, we bring the special theme, “Interdisciplinary approaches and applied technologies for sustainable rural-environmental resources based on local wisdom before and during COVID-19 pandemic”.

This year ICMA-SURE differs from the previous conferences. We hope to welcome you to this conference directly in Purwokerto, where our University is located. Purwokerto is a beautiful small city in the mid of Java island near the second tallest volcano base in Java, Mount Slamet. However, due to the COVID-19 pandemic, we must conduct this conference virtually.

Although this year we conduct this conference virtually. We are so grateful to the many experts who have come to share their knowledge in this event. The committee receives 229 articles from 10 different countries, including South Korea, the USA, England, India, China, Malaysia, Australia, Sudan, Thailand, and Indonesia. This tremendous enthusiasm is proof that the COVID-19 pandemic does not discourage us from sharing our idea and research results to develop rural communities. We also welcome the many representatives of governments, associations, and institutions that have joined us. We are sure all of you will have fruitful and rewarding exchanges in these two days.

We have to extend sincere thanks to the Rector, Head of Research and Community Service Institute, keynote speakers, presenters, participants, and everyone who immensely helped in organizing the conference. We wish you every success with this important conference and looking forward to learning about the outcome. We would particularly like to extend our gratitude to our fellow members of the Organizing Committee that has been working hard to make The 3rd ICMA-SURE possible. Without the help, hard work, and support from all organizing committee, this would not have been possible.

Before we conclude, one additional bit of news. We are pleased to announce that the committee will publish selected papers in reputable proceedings or scientific journals.

On behalf of the organizing committee, we apologize for any inconvenience you might experience during this conference.

Once again, welcome to our conference.

Thank you. Enjoy the fruitful sharing and discussion during the ICMA-SURE 2020!

Assoc. Prof. Maria Dyah Nur Meinita - Chair of ICMA-SURE 2020

Prof. Retno Supriyanti - Vice Chair of ICMA-SURE 2020

Poppy Arsil, Ph.D - Vice Chair of ICMA-SURE 2020

Welcoming Remark from Head of Research and Community Services Institute

Assalamualaikum warohmatullahi wabarokatuh

Praise and gratitude be to the Almighty God, because of His grace and guidance, the Research and Community Service Institute (LPPM), Universitas Jenderal Soedirman (Unsoed) successfully hold the 3rd International Conference on Multidisciplinary Approaches for Sustainable Rural Development (ICMASURE) 2020. We do hope in this conference, multidisciplinary scientist around the world would share their studies that might be beneficial for future needs in Rural Development, as indicated in this year's conference theme of "Interdisciplinary approaches and applied technologies for sustainable rural-environmental resources based on local wisdoms before and during COVID-19 pandemic."

Rural development is a process that seeks social changes and sustainable economic development for the rural community's ongoing progress. It aims to increase food production in a sustainable way and enhance food security. Therefore, rural development will involve education initiatives, utilization of economic incentives, and the development of appropriate and new technologies that result in ensuring stable supplies of nutritionally adequate food and in access to those supplies by vulnerable groups. The other positive effects are mass production for markets, employment and income generation to alleviate poverty, and natural resource management and environmental protection. The ultimate goal is to improve people's life quality and to preserve the environment.

There are three basic needs in rural development for a sustainable future. The first is improving millions of people's welfare in the country (nearly half of the world population), thus reducing the rural-urban gap, stamping out poverty, and preventing city migration. The second one is protecting and preserving natural, landscape and cultural resources; and the last but not the least is ensuring universal access to food with a sustainable farming production.

This year's conference is divided into three symposia: 1. Material Science and Engineering (MSE). The topics include electrical, mechanical, industrial, geophysics, mining, chemistry, physics, civil and architecture, computer and information technology, and geography. 2. Arts and Humanities (AH) that cover political sciences, sociology, anthropology, language, communication, international relation, public policy, law, and economics. 3. Life and Applied Sciences (LAS) which include agriculture, food science and technology, animal sciences, biodiversity, marine & fisheries, soil and land resources, medical and health sciences.

Finally, we do hope you will find this conference fruitful; and I should like to extend my thanks to the participants, presenters, and especially the keynote speakers who are pleased to share their knowledge and insights on rural development. May Allah SWT, the Merciful, always enable us to do the best especially through our knowledge. Aamiin ya rabbal aalamiin

Wassalamualaikum Warrahmatullah Wabarakatuh

Prof. Dr. Rifda Naufalin, SP., M.Si.

Head of Research and Community Service Institute

Universitas Jenderal Soedirman

Welcoming Remark from Rector of Jenderal Soedirman University

Assalaamualaikum Warrahmatullah Wabarakatuh

Best wishes to all of us.

In the name of Allah SWT, the Almighty and the most Merciful; may His blessings be upon the Prophet Muhammad SAW and his descendants; and on behalf of Universitas Jenderal Soedirman, I would like to welcome all of the speakers and participants at the third International Conference on Multidisciplinary Approaches for Sustainable Rural Development (ICMA-SURE). This year we have a special theme: "Interdisciplinary Approaches and Applied Technologies for Sustainable Rural-environmental Resources Based on Local Wisdom Before and During the COVID-19 Pandemic".

Universitas Jenderal Soedirman has wide experience in researches on rural resources development as well as community services. We have the mandate to undertake learning process, to generate sciences, technology and art based on in-depth researches focusing on invention and innovation applicable to sustainable rural development which shall be disseminated and transferred to stakeholders through community services. This core competence in sustainable rural development shall hopefully initiate the university to be a nationally and internationally renowned as the centre of rural community empowerment.

Rural areas provide many valuable processes to ensure the availability of goods and services of provisioning, regulating, and supporting the culture. The era of globalization and industrial 4.0 requires us to have an inclusive and multidisciplinary understanding of the research and innovation. Through equal interaction and mutual approach in researches, it is hoped that we are able to improve the development of the rural areas. In this context, increasing the competence and capability of academic scholars becomes a strategic program to be conducted. This applies not only in the context of popularizing science and technology, but also in increasing knowledge, understanding, and experience of studying science and socio-culture that is closely related to humanity and environmental issues.

We hope that in this forum, ideas, plans and actions will emerge to overcome problems in developing rural areas and its resources. Therefore, we really appreciate the program organized by the Institute of Research and Community Services, Universitas Jenderal Soedirman. I do expect that this conference produces useful outputs, particularly interdisciplinary approaches and applied technologies for sustainable rural-environmental resources.

Last but not least, I congratulate the committee and all delegates on participating at this online international conference for the next two days.

Wassalaamualaikum Warrahmatullah Wabarakatuh

Prof. Dr. Ir. Suwanto, M.S.

Rector

Universitas Jenderal Soedirman

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Programme Rundown

Welcome meeting: Tuesday, 17 November 2020

Time GMT +7 hours	Activities
15.00 - 16.00	Welcome meeting and rehearsal for keynote speakers, organizing committee and University Management

Day 1: Wednesday, 18 November 2020

Time GMT +7 hours	Activities
07.00 - 08.00	Registration
08.00 - 09.00	Opening 1. Indonesia Raya: National Anthem of Indonesia 2. Report from The Organizing Committee 3. Welcoming Speech from the Head of Research and Community Services Institute 4. Welcoming Remark from Rector of Jenderal Soedirman University https://bit.ly/ICMA-Day1
09.00 - 10.00	Keynote Speaker: Dr. (H.C.) Drs. Abdul Halim Iskandar, M.Pd., <i>Ministry of Village, Development of Disadvantaged Regions and Transmigration</i> Moderator: Prof. Dr. Ir. Akhmad Sodik, M.Sc.Agr. https://bit.ly/ICMA-Day1
10.00 - 12.00	Plenary Session I <i>Adat and Sustainable Communities: Implications for Models of a Post-Capitalist Future</i> Prof. Gregory Lawrence Acciaioli, University of Western Australia, Australia <i>Law Enforcement of Health Protocols Violations</i> Prof Dr. Hibnu Nugroho, SH, MH, Faculty of Law, Universitas Jenderal Soedirman, Indonesia <i>Upgrading smallholders through direct marketing? Rice value chain interventions in Indonesia and Malaysia</i> Dr. Yeong Sheng Tey, Institute of Tropical Agriculture and Food Security, Universiti Putra Malaysia Moderator: Hariyadi, Ph.D. Link: https://bit.ly/ICMA-Day1

12.00 - 13.00	Break Link: https://bit.ly/ICMA-Day1
13.00 - 15.00	Plenary Session 2 <i>Homegardening for food and nutritional security and for biodiversity conservation during the pandemic times</i> Prof B. Mohan Kumar, College of Forestry, Kerala Agricultural University, KAU PO, Thrissur, Kerala, India <i>Hardware-based microgrid testbed to facilitate development of Distributed Energy Resource (DER) systems for sustainable growth</i> Prof. Peter Idowu, Department of Electrical Engineering, Penn State Harrisburg <i>The importance of multidisciplinary collaboration in enhancing research quality and addressing health problems in rural Indonesia</i> Prof. Delvac Oceandy, Ph.D., Division of Cardiovascular Sciences, School of Medicine, The University of Manchester Moderator: Ns. Dian Susmarini, S.Kep., M.N https://bit.ly/ICMA-Day1
15.00 - 17.00	Parallel Session 1 Room 1A: https://bit.ly/ICMA-R1A Room 1B: https://bit.ly/ICMA-R1B Room 1C: https://bit.ly/ICMA-R1C Room 1D: https://bit.ly/ICMA-R1D Room 1E: https://bit.ly/ICMA-R1E Room 1F: https://bit.ly/ICMA-R1F Room 1G: https://bit.ly/ICMA-R1G Room 1H: https://bit.ly/ICMA-R1H Room 1I: https://bit.ly/ICMA-R1I Room 1J: https://bit.ly/ICMA-R1J

Day 2: Thursday, 19 November 2020

Time GMT +7 hours	Activities
08.00 - 08.30	Registration Link: https://bit.ly/ICMA-Day2
08.30 - 10.30	Plenary Session 3 <i>Multidisciplinary approaches to combat neurodegenerative disorders amid COVID-19 pandemic</i> Prof Il Soo Moon. Department of Anatomy, Dongguk University College of Medicine, Gyeongju, Republic of Korea <i>Opportunity, Corruption or Monopoly: Omnibus Law on Job Creation and Rural Development</i> Assoc Prof Pan Yue, Associate Research Fellow, School of International Relations, Academy of Overseas Chinese Studies Jinan University <i>Covid-19 Laboratory Examination: A Challenge in Rural Areas</i> Dr. dr. Wahyu Siswandari, Faculty of Medicine, Universitas Jenderal Soedirman, Purwokerto, Indonesia Moderator: Dr. Ir. Agus Susanto, M.Sc. Agr.

	Link: https://bit.ly/ICMA-Day2
10.30 - 12.30	Parallel Session 2 Room 2A: https://bit.ly/ICMA-R2A Room 2B: https://bit.ly/ICMA-R2B Room 2C: https://bit.ly/ICMA-R2C Room 2D: https://bit.ly/ICMA-R2D Room 2E: https://bit.ly/ICMA-R2E Room 2F: https://bit.ly/ICMA-R2F Room 2G: https://bit.ly/ICMA-R2G Room 2H: https://bit.ly/ICMA-R2H Room 2I: https://bit.ly/ICMA-R2I Room 2J: https://bit.ly/ICMA-R2J
12.30 - 13.00	Break Link: https://bit.ly/ICMA-Day2
13.00 - 15.00	Parallel Session 3 Room 3A: https://bit.ly/ICMA-R3A Room 3B: https://bit.ly/ICMA-R3B Room 3C: https://bit.ly/ICMA-R3C Room 3D: https://bit.ly/ICMA-R3D Room 3E: https://bit.ly/ICMA-R3E Room 3F: https://bit.ly/ICMA-R3F Room 3G: https://bit.ly/ICMA-R3G Room 3H: https://bit.ly/ICMA-R3H
15.00 - 15.30	Closing Link: https://bit.ly/ICMA-Day2

Presentation Guidelines

1. Oral and poster presentations of contributing papers will be held in parallel.
2. The name of the presenter and the title will appear on the session schedule.
3. Allocation time for each presenter is 12 minutes for presentation and 3 minutes for discussion.
4. Please be advised that presentations exceeding the provided time will be interrupted by the moderators.
5. Presenters may present their paper either through recorded video or live streaming.
6. In the presentation session, presenters must attend the entire session, and answer the questions from the other participants or moderator.
7. Questions are only allowed during the discussion, participants may use the “raise hand” feature or write the question in the chat room.
8. All presenters have to fill in the attendance list through a link provided in the chat room.
9. All participants must attend all plenary sessions and at least one parallel session.
10. The committee will select the best presenter for oral and poster presentation.
11. All presenters should present according to the schedule.

Schedule of Oral Presentation

Day 1. Wednesday, November 18, 2020

15.00-17.00 PM				
Room	Link	Moderator	Host	Secretary
R1A	https://bit.ly/ICMA-R1A	MDA	AHN	RVN
R1B	https://bit.ly/ICMA-R1B	SBS	EMA	AFD
R1C	https://bit.ly/ICMA-R1C	HRY	AFT	DNS
R1D	https://bit.ly/ICMA-R1D	PSD	NCH	NNH
R1E	https://bit.ly/ICMA-R1E	NKB	HSW	PDI
R1F	https://bit.ly/ICMA-R1F	USL	MEF	MKT
R1G	https://bit.ly/ICMA-R1G	IRS	YIK	AMS
R1H	https://bit.ly/ICMA-R1H	SWD	HDY	TPA
R1I	https://bit.ly/ICMA-R1I	AHY	AWW	SSR
R1J	https://bit.ly/ICMA-R1J	NKS	HSW	BRK

Day 2. Thursday, November 19, 2020

10.30 AM- 12.30 PM				
Room	Link	Moderator	Host	Secretary
R2A	https://bit.ly/ICMA-R2A	DSM	AHN	RVN
R2B	https://bit.ly/ICMA-R2B	IRS	HSW	MRA
R2C	https://bit.ly/ICMA-R2C	RSY	HDY	BWS
R2D	https://bit.ly/ICMA-R2D	AFH	YRM	MFA
R2E	https://bit.ly/ICMA-R2E	AHY	NCH	RMY
R2F	https://bit.ly/ICMA-R2F	MSW	AFD	DNS
R2G	https://bit.ly/ICMA-R2G	SBI	IAH	MKT
R2H	https://bit.ly/ICMA-R2H	USL	EMA	PDI
R2I	https://bit.ly/ICMA-R2I	ANR	YIK	TPA
R2J	https://bit.ly/ICMA-R2J	AHS	MEF	AMS

13.00 -15.00 PM				
Room	Link	Moderator	Host	Secretary
R3A	https://bit.ly/ICMA-R3A	AFH	HSW	NNH
R3B	https://bit.ly/ICMA-R3B	SBS	AWW	SSR
R3C	https://bit.ly/ICMA-R3C	HRY	YIK	BRK
R3D	https://bit.ly/ICMA-R3D	PSD	HSW	MRA
R3E	https://bit.ly/ICMA-R3E	NKB	HDY	BWS
R3F	https://bit.ly/ICMA-R3F	ANR	YRM	MFA
R3G	https://bit.ly/ICMA-R3G	DRS	NCH	RMY
R3H	https://bit.ly/ICMA-R3H	RSY	EMA	DNS

Code	Name	Code	Name	Code	Name
AFH	Afik Hardanto, Ph.D	AHN	Aini Hanifa, ST, MT	AMS	Amanda Sofiana, MT
ANR	Anung Riapanitra, Ph.D	AFT	Amin Fatoni, Ph.D	BRK	Baruna Kusuma, S.Pi., M.P
AHS	Dr. Agus Hary Susanto	AFD	Ari Fadli, S.T., M.Eng	BWS	Bowo Sugiarto, S.IP., M.Si
AHY	Dr. Agus Haryanto	AWW	Azis Wisnu W.N., M.Eng	DNS	Dian Novitasari, S.TP., M.Si
DSM	Dian Susmarini, MNS	EMA	Eko Murdyantoro A., ST., MT	MRA	Maulana Rizi Aditama, M.Sc
DRS	Dyahruri S., M.Si.	HSW	Hari Siswantoro, Ph.D	MFA	Muhammad Farid Alfarisiy, SE., M.Sc
HRY	Hariyadi, Ph.D	HDY	Hendrayana, S.Kel., M.Si	MKT	Mukti Trenggono, S.Kel., M.Si
IRS	Imron Rosyadi, ST., MT.	HSW	Hermawan Setyo W., S.Pt., M.Si	NNH	Dr. Nunung Nurhayati
MSW	Mars Siwi W.P., Ph.D.	IAH	Iqbal Ali Husni, S.Pi., M.Sc	PDI	Dr. Poppy Dian Indira Kusuma
MDA	Mekar Dwi A., Ph.D	MEF	Dr. Eng. Mukhtar Effendi	RMY	Renny Miryanti, S.IP., M.Si
NKS	Nia Kurnia Sholihah, MSi	NCH	Nur Chasanah, S.Kom., M.Kom.	RVN	Riviani, M.Si
NKB	Nuriyeni Kartika B., MA	YRM	Yogi Ramadhani, S.T., M.Eng	SSR	Sesilia Rani, M.Si
PSD	Prita Sari Dewi, Ph.D	YIK	Yogiek Indra K., ST., MT	TPA	Tigar Putri Ardhiana, S.T., M.T
RSY	Rahmi Setyani, MNS	SWD	Siswandi, ST., MT.	SBI	Dr. S. Bekti Istiyanto
SBS	Susanto Budi S., Ph.D	USL	Uyi Sulaiman, Ph.D		

NO	ID	AUTHORS & TITLE	ROOM
1	1276	Imam Santosa: Development of Humanist Ijon Market at The District of Karangreja, Purbalingga Regency, Central Java Province	R1D
2	1281	Muhammad Syaiful Aliim Retno Supriyanti Hari Siswanto: Implementing Document Management Information Systems at the Intellectual Property Rights Centre of Jenderal Soedirman University Using V-Shape Model	R1I
3	1282	Mukti Trenggono, Rizqi Rizaldi Hidayat, Meidha Dewi Mahardiono, Alda Dio Destrianty: An Assessment Indonesia's Ocean Thermal Energy Conversion (OTEC) as Electric Resource	R1F
4	1283	Yogiek Indra Kurniawan, Nofiyati: Naive Bayes Modification For Intrusion Detection System Classification with Zero Probability	R1G
5	1286	Agus Suroso, Timea Gal, Ade Irma Anggraeni: Emotional at Work: Stress-Strain-Outcome Model Perspective	R1C
6	1288	Ambhita Dhyaningrum, Ririn Kurnia Trisnawati: The Use of Collocation in Creative Writing: Problems for Non-Native English Students	R2B
7	1289	Agus Suroso, Ascaryan Rafinda, Timea Gal: The impact of an entrepreneurship incubation program at University	R1C
8	1291	Amelia Dina Setyo Putri, Poppy Arsil, Hety Handayani Hidayat, Rumpoko Wicaksono: Minang food: Consumer perceptions and motivations	R1D
9	1293	Lasmedi Afuan: Website Design Analysis for the Management and Promotion of Micro, Small, And Medium-Sized Enterprises (MSMEs) in the Covid-19 Pandemic Period	R1G
10	1294	Lasmedi Afuan: The Automatic Exam Assessment System for Essay Type Questions on E-Learning UNSOED using the Similarity Algorithm	R1G
11	1296	Nur Chasanah, Dadang Iskandar, Swahesti Kusuma Rahayu: Knowledge Management System in Kampung Marketer, Purbalingga, Indonesia	R1D
12	1301	Fajar Hardoyono, Kikin Windhani: Development electronic nose for aroma discrimination and classification of three varieties of durian fruit (<i>Durio zibethinus</i>)	R1D
13	1302	Woro Sri Suharti and Ni Wayan Anik Leana: INDUCE RESISTANCE OF RICE PLANTS AGAINST BACTERIAL LEAF BLIGHT BY USING SALICYLIC ACID APPLICATION	R1D
14	1303	Muhamad Bata, Sri Rahayu, Efka Aris Rimbawanto: Nutrient Digestibility, Intake Rate and Performance of Indonesian Native Cattle Breeds Fed Rice Straw Ammoniation and Concentrate	R1D
15	1305	Kiky Srirejeki, Agus Faturohman, Pretisila Kartika Putri: Exploring the Motives for Corruption Among Village Official	R1E
16	1307	Daniel Joko Wahyono, Anton Budhi Darmawan, Siwi Pramutama Mars Wijayanti, Yudhi Wibowo, Aris Mumpuni, Diah Krisnansari, Gita Nawangtantri, Dwi Utami Anjarwati, Wahyu Dwi Kusdaryanto, Nia Krisniawati, Hendro Pramono, Meyta Pratiwi, Muhammad Riza Chamadi, Devi Octaviana, Dwi Sarwani Sri Rejeki, Mifathuddin Majid Khoeri, Korrie Salsabila, Dodi Safari: Prevalence of <i>Streptococcus pneumonia</i> and <i>Haemophilus influenzae</i> in Primary School Children that diagnosed Acute Otitis Media	R1A
17	1308	Poppy Arsil, Rumpoko Wicaksono, Anisa Larasati: Strategy for the development of halal centre: Small Medium Enterprises (SME's) perspectives	R1D
18	1309	Budi Dharmawan, Ratna Satriani, Ulfah Nurdiani: Feasibility and Strategy for Business Development of University's Premium Rice: Case Study in Jenderal Soedirman University's Cooperative	R2D
19	1310	Yovita Puri Subardjo, Gumintang Ratna Ramadhan, Dika Betaditya, Muflihatus Syarifah, Nuraffah Fauziana Abidin: Nutritional information access and dietary behavior among people with diabetes during Covid-19 pandemic	R1A
20	1312	Roy Andreas, Mukti Trenggono, Amron, Rizqi Rizaldi Hidayat: Preliminary Study: Sediment statistical parameters to evaluate potential submarine groundwater discharge plume migration on Cilacap coast	R1H
21	1313	Budi Dharmawan, Anisur Rosyad, Alpha Nadeira Mandamdari, Lutfi Zulkifli, Sunendar: Implementation of Role Playing's Learning Model on The Entrepreneurship Course Using Brainwave Technology	R2D
22	1314	Petrus Hary Tjahja Soedibyjo, Isdy Sulistyjo, Amron Amron, Rizqi Rizaldi Hidayat, Hedi Perdana Wijayanto: Effects of Salinity on Sound Production in The Spiny Lobster <i>Panulirus homarus</i> (Linnaeus, 1758) Reared in The Laboratory	R1F
23	1315	Laksmi Yustika Devi, Irham, Subejo, Esti Anatasari, Azizatul Nurhayati, Arif Wahyu Widada: Socio-Economic Determinants of Organic-Converted Rice Farmers' Productivity in Sleman and Magelang Regency	R2D

NO	ID	AUTHORS & TITLE	ROOM
24	1316	Vitasari Indriani, Wahyu Siswandari, Nor Sri Inayati: Levels of 25-hydroxyvitamin D, C-reactive protein, Leukocyte and Neutrophil Lymphocyte Ratio in Elderly with Anemia	R1J
25	1319	Retna Kristiana and Kushardiono: Improvement Design For Safety Risks Using Hazard And Operability Method	R1H
26	1320	Agus Nuryanto: Species Diversity and Conservation status of Marine Ornamental Fish Traded at Three Market Spots in the Southern Coast of West Java	R1F
27	1327	Lu'lu Nafisah, Yuditha Nindya Kartika Rizqi, Aisyah Apriliciliana Aryani: How Is The Exposure To Reproductive Health Information Among Youth In Banyumas District	R1A
28	1329	Ervina Mela, Erminawati Wuryatmo, Yudithia Ayu Cahyani: Priority Attributes in The Development Mayonnaise Products Based on Virgin Coconut Oil	R2D
29	1332	Zalfaa Aadila Inderawibowo, Hasyim Asyari, Ayu Anggraeni Sibarani: Implementation of Lean Manufacturing with Waste Assessment Model (WAM) Approach in A Small Muffler Industry in Purbalingga	R1H
30	1334	Silvy Djayanti: Sulfur Dioxide Emission Removal Using Plasma by Developing Chemical Kinetics Model	R1G
31	1335	Dattadewi Purwantini, R. Singgih Sugeng Santosa, Setya Agus Santosa, Agus Susanto, and Dewi Puspita Canrasari: Estimating The Heritability Value of Hatching Weight and Growth of The Second Generation (F2) of Tegal X Magelang Ducks Reciprocal Crosses	R1B
32	1336	Condro Wibowo: Effect of Edible Coating Application by Spraying Method on the Quality of Red Chili during Storage	R2D
33	1337	Florencius Eko Dwi Haryono: Investigation of Total Organic Matter [TOM] Content Base on Tidal Pattern in Teluk Penyu Coast Sediment, Cilacap, Indonesia	R1F
34	1340	Siti Dewi Indrasari, Desi Arofah, Kristamtini, Sudarmaji, Dody Dwi Handoko: Volatile compounds profile of some Indonesian shallot varieties	R2D
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