



Program

1st Day, 5 September 2024

	Main Room	Opening			
Time	Speaker	Title			
07:00-08:00	Registration				
08:00-08:05	M.C.	Opening Ceremony			
08:05-08:20	Edi Suharyadi	Greetings from Committee			
	Agung Nugroho	Greetings from President of IMS			
	Kuwat Triyana	Greetings from Dean of Mathematics and Natural Sciences UGM			
08:20-08:30	Main Room	Photo Session			
	Main Room	Plenary Talks			
08:30-09:10	Yoshihiro Gohda (Tokyo Institute of Technology)	First-Principles Approach to Theory of Permanent Magnets			
09:10-09:50	Dong-Hyun Kim (Chungbuk National University)	Ultrafast Spin Dynamics and THz Emission in Magnetic Multilayers			
09:50-10:30	Satria Bijaksana (Institut Teknologi Bandung)	Rock Magnetism: An Unfamiliar Sibling in the Magnetic Family			
10:30-10:45	Coffee Break				
	Main Room	Plenary Talks			
10:45-11:25	Moh. Adhib Ulil Absor (Universitas Gadjah Mada)	Spintronics Driven by k-space Spin Textures in Two-dimensional Non-centrosymmetric Materials			
11:25-12:05	Mohd Mustafa Awang Kechik (Universiti Putra Malaysia)	Superconductor: Methods and Applications			
12:05-13:30	Lunch				
	Room 1	Room 2	Room 3	Room 4	Room 5
13:30-13:45	IV-1	IV-4	IV-3	BA-1	SC-7
13:45-14:00	IV-1	IV-4	IV-3	BA-2	SC-8
14:00-14:15	MM-1	TC-1	TC-13	BA-3	SC-9
14:15-14:30	MM-2	TC-2	TC-14	BA-4	SC-10
14:30-14:45	MM-3	TC-3	TC-15	BA-5	SC-11
14:45-15:00	Coffee Break				
15:00-15:15	MM-4	TC-4	TC-17	BA-6	SC-12
15:15-15:30	MM-5	TC-5	TC-18	BA-7	SC-13
15:30-15:45	MM-6	TC-6	SC-1	BA-8	SC-14
15:45-16:00	MM-7	TC-7	SC-2	BA-9	SC-15
16:00-16:15	MM-8	TC-8	SC-3	MM-13	SC-17
16:15-16:30	MM-9	TC-9	SC-4	MM-14	MD-1
16:30-16:45	MM-10	TC-10	SC-5	MM-15	MD-2
16:45-17:00	MM-11	TC-11	SC-6	MM-16	MD-3
17:00-17:15	MM-12	TC-16	SC-16	MM-17	MD-4

2nd Day, 6 September 2024

Time	Speaker	Title	
	Main Room	Room 4	Room 5
07:30-07:45	SU-1	TF-1	MM-18
07:45-08:00	SU-2	TF-2	MM-19
08:00-08:15	SU-3	TF-3	MM-20
08:15-08:30	SU-4	TF-4	EV-1
08:30-08:45	EV-3	TF-5	EV-2
08:45-09:00	Coffee Break	MM-22	MM-21
	Main Room	Plenary Talks	
09:00-09:40	Ganesh Omar (National University of Singapore)	Advancing the Frontiers of Spin-Orbitronics Through Oxide Interfaces	
09:40-10:20	Jhen-Yong Hong (Tamkang University)	Magnetic Skyrmions and Topological Hall Effect in Magnetic Multilayers	
10:20-11:00	Takeshi Kato (Nagoya University)	Local Modification of Magnetic Properties by Ion Implantation	
11:00-11:30	Closing		
11:30-13:00	Lunch		

Updated on August 27th, 2024

List of Participants

No	Full Name	Email	Title	Scope	Code
1	maspin apit	maspinapit@gmail.com	Cobalt Titanate/Natural Rubber Composites : A Promising Microwave Absorber in X-Band	Advanced and Functional Magnetic Materials	MM-1
2	Deska Lismawenning Puspitarum	deska.lismawenning.p@mail.ugm.ac.id	Photocatalytic Activity of Methylene Blue on Magnetically Separable Green-synthesized MnFe ₂ O ₄ /TiO ₂ Nanocomposite under UV Light Irradiation	Advanced and Functional Magnetic Materials	MM-2
3	Sudarmono Sudarmono	sudarmono73@mail.ugm.ac.id	Reusability of Fe ₃ O ₄ /Chitosan Nanocomposites for Photocatalytic in Aqueous medium under UV Light	Advanced and Functional Magnetic Materials	MM-3
4	Dyah Ayu Larasati	dyahayularasati0198@mail.ugm.ac.id	Green-Synthesized CoFe ₂ O ₄ /ZnS as Magnetically Separable Photocatalyst for Degradation of Methylene Blue	Advanced and Functional Magnetic Materials	MM-4
5	Marzuki Naibaho	sinaibahomarzuki@gmail.com	Effect of Sintering Temperature on the Structure, Magnetic Properties, and Microwave Absorption Ability of LaFeO ₃	Advanced and Functional Magnetic Materials	MM-5
6	Larrisa Jestha Mahardhika	larrisamahardhika@gmail.com	Facile Separable Utilization of Green Synthesized Fe ₃ O ₄ /rGO Nanocomposite as Catalyst for Degrading Heavy Metal Ion Wastewater	Advanced and Functional Magnetic Materials	MM-6
7	Alexander Garry Juandito	alexander.garry@sci.ui.ac.id	Ultrasonic-assisted dealumination enhances the performance of Ti ₃ C ₂ T _x Mxene as anode in Li-ion Battery	Advanced and Functional Magnetic Materials	MM-7
8	Citra Dwi Lestari	citradlestari244@gmail.com	Concentration Dependent Photocatalytic Degradation of Methylene Blue using Green Synthesized Fe ₃ O ₄ /Cdots Nanocomposites Utilizing Moringa Oleifera Leaf Extracts	Advanced and Functional Magnetic Materials	MM-8
9	Yohanes Edi Gunanto	yohanes.gunanto@uph.edu	Hard-Soft Magnetic Composite as Microwave Absorber in S-band and C-band	Advanced and Functional Magnetic Materials	MM-9
10	Renaldy Baptista Rahardian	nur.wibowo@uksw.edu	The effect of green synthesized MnFe ₂ O ₄ /TiO ₂ nanocomposite mass on methylene blue degradation in photocatalyst	Advanced and Functional Magnetic Materials	MM-10
11	Dhel Prisca Daro Kowe	nur.wibowo@uksw.edu	The impact of Fe ₃ O ₄ /Ag Nanocomposite Masses Synthesized Using a Green Method on The Specific Absorption Rate	Advanced and Functional Magnetic Materials	MM-11
12	Iska Novia Ramadhani	iska.novia.ramadhani@mail.ugm.ac.id	Green Synthesized Fe ₃ O ₄ /rGO Nanocomposite for Photodegradation of Rhodamine B	Advanced and Functional Magnetic Materials	MM-12

No	Full Name	Email	Title	Scope	Code
13	Nazhwa Syifa	nazhwa.syifa@mail.ugm.ac.id	Effect of Layer Thickness on the Surface Plasmon Resonance Properties of Green Synthesized Fe ₃ O ₄ /rGO Nanocomposites	Advanced and Functional Magnetic Materials	MM-13
14	Cattra Ksatria Bagasdeva	cattra.ksatria2003@mail.ugm.ac.id	Influence of Green-Synthesized Fe ₃ O ₄ /PEG Nanocomposite Concentration on Photodegradation of Methylene Blue	Advanced and Functional Magnetic Materials	MM-14
15	Trimarji Atmono	atmonotrimarji@gmail.com	The Application of Electromagnetic Field to Cyclotron DECY-13 in Yogyakarta	Advanced and Functional Magnetic Materials	IV-1
16	Utami Widayiswari	utami.widayiswari@gmail.com	Exploring the Magnetism of Ru-based Pyrochlore Having Potential as A Candidate for Electrocatalysts in Hydrogen Production	Advanced and Functional Magnetic Materials	IV-3
17	Togar Saragi	t.saragi@phys.unpad.ac.id	Iron Oxide Nanoparticles: a development for Biomedical Application	Magnetic Nanoparticles and Biomedical Applications	IV-4
18	Fadhillah Choirunnisa	choirunnisafadhillah@gmail.com	Characterization of AC/TiO ₂ /Fe ₃ O ₄ Nanocomposite on Cork Ball Coating Material as Floating Photocatalyst To Degrade Waste Water	Advanced and Functional Magnetic Materials	MM-15
19	Jan Setiawan	jansetiawan.brin@gmail.com	Enhanced Microwave Absorption Properties of Cerium-Substituted Cobalt Ferrite Synthesized via Solid-State Reaction Method	Advanced and Functional Magnetic Materials	MM-16
20	Davin Putra	alanadavin11@gmail.com	Fe ₃ O ₄ /SWCNT/TiO ₂ Nanocomposite as Radar Absorber in the Ka-Band Region	Advanced and Functional Magnetic Materials	MM-17
21	Muhammad Zainullah	m.zainullah87@gmail.com	Synthesis and Characterization of Fe ₃ O ₄ /SiO ₂ /AC Nanocomposite as a Heavy Metal Adsorbent of Pb	Advanced and Functional Magnetic Materials	MM-18
22	Mashadi	jansetiawan.brin@gmail.com	Microwave Absorbing Material of Co _{1-x} Cu _x Fe ₂ O ₄ : Structural, Magnetic Properties and Reflection Loss Characteristic	Advanced and Functional Magnetic Materials	MM-19
23	Rahma Syifa Nurhanifah	rahmasyifa291202@gmail.com	Fabrication and Characterization of PVP/Green-synthesized Fe ₃ O ₄ Nanofiber and Application for Methylene Blue Photodegradation	Advanced and Functional Magnetic Materials	MM-20
24	Shandiyano Putra	shandiyano@student.uns.ac.id	Identification of ancient sediments based on geochemical analysis: A case study Sangiran, Central Java, Indonesia	Geo-Paleo-Rock Environmental Magnetism	EV-1
25	Reza Syahputra	syahputra.reza@sci.ui.ac.id	Anisotropy of magnetic susceptibility: Application to tectonic and basin evolution	Geo-Paleo-Rock Environmental Magnetism	EV-2

No	Full Name	Email	Title	Scope	Code
26	Anang Sahroni	Anang.Sahroni@lmu.de	Preliminary palaeomagnetic results from the East Sulawesi Ophiolite (Banggai Regency, Indonesia)	Geo-Paleo-Rock Environmental Magnetism	EV-3
27	Zurnansyah Zurnansyah	zurnansyah@mail.ugm.ac.id	Bovine Serum Albumin Assay Using Giant Magnetoresistance Sensor Integrated with Green-synthesized Fe ₃ O ₄ /rGO Nanocomposites label	Magnetic Device and Sensor Technology	MD-1
28	Pinaka Elda Swastika	pinaka.elda.s@mail.ugm.ac.id	Performance of Tunneling Magnetoresistance Sensors in Detecting Green-synthesized Ferrite Magnetic Nanoparticles as Potential Labels	Magnetic Device and Sensor Technology	MD-2
29	Vincent Milano	vincentmilano@ugm.mail.ac.id	Highly Sensitive Surface Plasmon Resonance Biosensor using Green Synthesized Fe ₃ O ₄ /rGO Magnetic Nanocomposite for Alcohol Compound Detection	Magnetic Device and Sensor Technology	MD-3
30	Harlina Ardiyanti	harlina.ardiyanti@mail.ugm.ac.id	Simple and Rapid Biomolecule Assay Using Dual Chip Configuration Based on Commercial Giant Magnetoresistance Sensor with Green-Synthesized Magnetite/PEG Label	Magnetic Device and Sensor Technology	MD-4
31	Phahul Zhemas Zul Nehan	pahul869@gmail.com	A Comparison Study on Structural Properties in La _{0.7} Ca _{0.2} Sr _{0.1} MnO ₃ Compound Synthesized by Solid-State, Sol-Gel, and Wet-Mixing Methods	Magnetic Material Synthesis and Characterization	SC-1
32	Lola Vitaloka	lolavitaloka2004@gmail.com	MANUFACTURE AND CHARACTERIZATION OF POLYMER ELECTROLYTES BASED LIBOB (LiB(C ₂ O ₄) ₂)	Magnetic Material Synthesis and Characterization	SC-2
33	Aysa Sabrina	aysasbrna@gmail.com	FABRICATION AND SURFACE MODIFICATION OF Li ₄ Ti ₅ O ₁₂ ANODE DOPING Al _{0.03} BY PYROLYSIS OF SUGAR CARBON	Magnetic Material Synthesis and Characterization	SC-3
34	Karina Anggraeni	karinaanggraeni@mail.ugm.ac.id	Magneto-Optic Surface Plasmon Resonance Properties of Nanoparticle Ferrite	Magnetic Material Synthesis and Characterization	SC-4
35	Raditya Nugraha	raditnugra212@gmail.com	The Influence of Dzyaloshinskii-Moriya Interaction (DMI) on The Dynamics and Structure of CoFeB Magnetic Domain Walls Driven by Nanosecond Pulse	Magnetic Material Synthesis and Characterization	SC-5
36	Arifa Diana Agustin	arifadiana98@gmail.com	Synthesis of Fe ₃ O ₄ and Fe ₂ O ₃ Nanocrystal from Iron Sand with Semi-Automatic Coprecipitator	Magnetic Material Synthesis and Characterization	SC-6
37	Maya Izaak	maya.izaak@uph.edu	Structural, Dielectric, and Magnetic Characterization of Ba _{0.6} Sr _{0.4} Fe _{11.5} O _{10.5} /MoS ₂ Composite	Magnetic Material Synthesis and Characterization	SC-7

No	Full Name	Email	Title	Scope	Code
38	Gia Nurlita	gia20001@mail.unpad.ac.id	Investigation of Magnetic Properties of Pyrochlore Oxide Y ₂ Ru ₂ O ₇ Synthesized by Wet Milling Process	Magnetic Material Synthesis and Characterization	SC-8
39	Fahmi Astuti	fahmistt09@gmail.com	Magnetic study of LiFe(P,Si)O ₄ probed by SQUID and μ SR	Magnetic Material Synthesis and Characterization	SC-9
40	Bagus Kusuma Dwi Arsita	bagusk260@gmail.com	Dielectric Properties of Green-Synthesized Magnetite/Mesoporous Silica Nanocomposites	Magnetic Material Synthesis and Characterization	SC-10
41	Firyal Arianna	firyal20001@mail.unpad.ac.id	Optimization of Superparamagnetic Properties of Oleic Acid Coated Magnetite (Fe ₃ O ₄) Nanoparticles	Magnetic Material Synthesis and Characterization	SC-11
42	Nurdiyantoro Putra Prasetya	nurdiyan@student.uns.ac.id	Synthesis Temperature Affect on the Crystalline and Magnetic Properties of Strontium-Modified Cobalt Ferrite Nanoparticles	Magnetic Material Synthesis and Characterization	SC-12
43	Retna Arilasita	r_arilasita@student.uns.ac.id	Impact of Annealing Treatment on the Green Synthesis of Magnetite (Fe ₃ O ₄) Nanoparticles Using Citrus Limon Extract	Magnetic Material Synthesis and Characterization	SC-13
44	Fiqhri Heda Murdaka	fiqhrihedamurdaka@gmail.com	Structural, Electronic, and Magnetic Properties of Cobalt Ferrite with Rare Earth Ion Substitution	Magnetic Material Synthesis and Characterization	SC-14
45	Hervin Maulina	hervinmaulina23@gmail.com	Spectral Reflectance Signature of Oxidation Layer in Graphene-Coated Stainless Steel	Magnetic Material Synthesis and Characterization	SC-15
46	Sigit Tri Wicaksono	sigit.tw@its.ac.id	Impact of Cation Ratio and Heating Time on Yield and Magnetic Properties of Fe ₃ O ₄ Nanoparticles	Magnetic Material Synthesis and Characterization	SC-16
47	Wahyu Aji	wahyu.waskito.a@mail.ugm.ac.id	Study of Correlation Between Lande g-Factor and Particle Size of Fe ₃ O ₄ Nanoparticles	Magnetic Material Synthesis and Characterization	SC-17
48	Mahardika Darmawan	mahardika.yoga.darmawan@gmail.com	The utilization of mesoporous silica and silver as coating of magnetite nanoparticles through green synthesis process for magnetic hyperthermia application	Magnetic Nanoparticles and Biomedical Applications	BA-1
49	Fatimah Mufidza Zulhaina	fmufidza@gmail.com	Fabrication and Characterization of Cerium Substituted Cobalt Ferrite Nanoparticles (Co _x Fe _{2-x} O ₄) as Antibacterial Material	Magnetic Nanoparticles and Biomedical Applications	BA-2
50	Annisa Yudiastri	annisayudiastri27@gmail.com	Characterization & Magnetic Hyperthermia Properties of Fe ₃ O ₄ Nanoparticles Green-Synthesized utilizing Moringa Oleifera Extracts	Magnetic Nanoparticles and Biomedical Applications	BA-3

No	Full Name	Email	Title	Scope	Code
51	Viersa Zahratunnisa	viersa24@gmail.com	Concentration Dependence of Magnetic Hyperthermia Properties of Fe ₃ O ₄ /CDots Nanocomposites Green Synthesized utilizing Moringa oleifera and Watermelon Rinds Extract	Magnetic Nanoparticles and Biomedical Applications	BA-4
52	Adiana Musadewi	adianamusadewiam@student.uns.ac.id	POTENTIALITY OF BENGAWAN SOLO IRON SAND BY GREEN SYNTHESIZED COBALT FERRITE AND SILVER COBALT FERRITE NANOPARTICLES AGAINST ANTIBACTERIAL APPLICATION	Magnetic Nanoparticles and Biomedical Applications	BA-5
53	Astutiningtyas Cahyaningrum	astutiningtyas.chyrm@gmail.com	Green Synthesis and Characterization of Fe ₃ O ₄ /Chitosan Nanocomposites for Magnetic Hyperthermia Application	Magnetic Nanoparticles and Biomedical Applications	BA-6
54	Reny Citra Sanjaya	renycitra2706@gmail.com	Fe ₃ O ₄ /HA-APTES Nanocomposite as Drug Delivery Agent	Magnetic Nanoparticles and Biomedical Applications	BA-7
55	Miftakhul Rohmah	mitarohmah65@gmail.com	Synthesis of Mg _{0.5} Fe _{2.5} O ₄ /Chitosan Nanocomposite for Drug Delivery System	Magnetic Nanoparticles and Biomedical Applications	BA-8
56	Nurfina Yudasari	nurfina.yudasari@brin.go.id	Enhanced Bacterial Photoinactivation of ZnO-Fe Nanoparticles Fabricated Using A Single-Step Laser Ablation	Magnetic Nanoparticles and Biomedical Applications	BA-9
57	Wiwien Andriyanti	wiwienandriyanti@mail.ugm.co.id	Morphology, Magnetic, and Microwave Absorption Studies of Gadolia Doped Ceria-Barium Monoferrite Thin Film Deposited on Kapton	Magnetic Thin Films	TF-1
58	Maciej Czapkiewicz	czapkiew@agh.edu.pl	Field-free current-induced switching of hybrid heavy metal/antiferromagnet structures deposited on different substrates	Magnetic Thin Films	TF-2
59	Muhammad Arkaan Hidayat	10221061@mahasiswa.itb.ac.id	Layer Thickness Dependence of Orbital Hall Conductivity in Light Transition Metal Thin Films	Magnetic Thin Films	TF-3
60	Maria Artha Febriyanti Turnip	20222301@mahasiswa.itb.ac.id	Preparation of Magnetic Kappa-Carrageenan/Fe ₃ O ₄ Film and Its Characterization	Magnetic Thin Films	TF-4
61	Yosephine Novita Apriati	422de04@m.mie-u.ac.jp	Structural Stability of Anion Substitution Inside the Tunnel Barrier of Fe/MgO/Fe Magnetic Tunnel Junction	Magnetic Thin Films	TF-5
62	Devi Nurmalasari	devi22008@mail.unpad.ac.id	Investigation of the Effect of Nanoparticles on the Magnetic Properties of Superconducting Materials Eu _{2-x} Ce _x CuO _{4+α-δ} with x = 0.15	Superconductivity	SU-1

No	Full Name	Email	Title	Scope	Code
63	Rosaldi Pratama	rosaldi17001@mail.unpad.ac.id	The Suppression of Superconductivity in Heavily Overdoped Regime of $\text{Eu}_{1.81}\text{Ce}_{0.19}\text{CuO}_{4+\alpha-\delta}$ by Nonmagnetic Zn Impurities	Superconductivity	SU-2
64	Siti Hindiyati	siti23070@mail.unpad.ac.id	Controlling Synthesis Condition in Producing Superconductor Nanoparticle $\text{Eu}_{2-x}\text{Ce}_x\text{CuO}_{4+\alpha-\delta}$	Superconductivity	SU-3
65	Muhammad Naufal Farras	muhammad19188@mail.unpad.ac.id	The Improvement of Magnetic Order in Overdoped Regime by Fe Magnetic Impurities in $\text{Eu}_{2-(0.21-y)}\text{Ce}_{0.21-y}\text{Cu}_{1-y}\text{Fe}_y\text{O}_{4+\alpha-\delta}$	Superconductivity	SU-4
66	Achmad Naufal Rahadi	achmad.naufal.rahadi@mail.ugm.ac.id	First Principles Simulation of Structural and Magnetic Properties of H-terminated Silicene and Germanene	Theoretical and Computational Magnetism	TC-1
67	Fathan Muyassar Santana	fathanmuyassar43@gmail.com	Nitrogen Doping Effects on the Magnetism and Electronics of Pyridinic and Pyrolic Site in Graphene: A Density Functional Theory Study	Theoretical and Computational Magnetism	TC-2
68	Muhamad Darwis Umar	darwis_umar@ugm.ac.id	Investigating the Narrowing Effect in Muon Spin Relaxation within Fluctuating Magnetic Fields: A Strong Collision Model Approach	Theoretical and Computational Magnetism	TC-3
69	Finantius Enrico M.Rahangiar	finantiusrahangiar@mail.ugm.ac.id	Magnetization dependent quantum anomalous Hall effect on 1T-LaN_2	Theoretical and Computational Magnetism	TC-4
70	Gabriela Christenvia Wanta	nur.wibowo@uksw.edu	Micromagnetic Study of Gaussian Pulse Magnetic Field-Driven Permalloy Thin Films Magnetization Dynamics	Theoretical and Computational Magnetism	TC-5
71	Arif Lukmantoro	ariflukmantoro@mail.ugm.ac.id	Unidirectional Rashba Spin-Splitting Induced by One-dimensional Vacancy Line Defect on $2\text{D Si}_2\text{Bi}_2$	Theoretical and Computational Magnetism	TC-6
72	I Gusti Ayu Isnaini Fatha Ramadhani	i.gusti.2303228@students.um.ac.id	Multiferroicity in Quasi-One Dimensional Compound $\text{Ca}_3\text{NiMnO}_6$	Theoretical and Computational Magnetism	TC-7
73	Tasrief Surungan	tasrief@unhas.ac.id	Thermodynamic Properties of the Dodecahedron Spin Model on Quasi-Three-Dimensional Lattice	Theoretical and Computational Magnetism	TC-8
74	Arifia Pratiwi Nugraheni	arifia22jan@mail.ugm.ac.id	Enhancing the Anomalous Hall Conductivity in 1T-FeX_2 Monolayer	Theoretical and Computational Magnetism	TC-9
75	Aulia Anisa Firdaus	na24101@shibaura-it.ac.jp	Low-Pressure Magnetic Susceptibility Study in $\lambda\text{-(BETS)}_2\text{GaCl}_4$	Theoretical and Computational Magnetism	TC-10
76	Kirana Putri	kirana.yuniati.putri@brin.go.id	Optical Properties of $\text{Fe}_3\text{O}_4\text{-Au}$ Core-Shell Nanoparticles with Triangular Structures	Theoretical and Computational Magnetism	TC-11
77	Retno Asih	retno.asih@its.ac.id	Magnetism of Highly Oxidized Graphenic Carbon: Magnetization and mSR studies	Theoretical and Computational Magnetism	TC-13

No	Full Name	Email	Title	Scope	Code
78	Ari June Wilyanto Tyas Nenohai	arijune2@gmail.com	Effect of Nitrogen with Pyridinic Configuration on Magnetic Moments in Graphene Sheets: Density Functional Theory Study	Theoretical and Computational Magnetism	TC-14
79	Dewi Azmi	dewi.ulul@ui.ac.id	Influence of Metal Coating (Au, Ag, Cu) on the Optical Properties of Fe ₃ O ₄ Nanorods: Boundary Element Method Simulations	Theoretical and Computational Magnetism	TC-15
80	Indra Pardede	indra.pardede@fi.itera.ac.id	First-Principles Study of Layer Resolved Rashba Spin-Orbit Coupling of Ferromagnetic Interface for Spintronic Application	Theoretical and Computational Magnetism	TC-16
81	Muhammad Widiyanto	muhammad.widiyanto@its.ac.id	Vacancy induced magnetism in tetragonal structure ZrO ₂ based on first-principles study	Theoretical and Computational Magnetism	TC-17
82	Candra Kurniawan	candra.fisika.lipi@gmail.com	Micromagnetic Analysis Method of Domain Wall Control by Artificial Pinning Site in Ferromagnetic Nanowire	Theoretical and Computational Magnetism	TC-18
83	Anugrah Pratama Supriyono	sunaryono.fmipa@um.ac.id	The uniqueness of rGO/Fe ₃ O ₄ Nanocomposites as Counter Electrode of DSSC Solar Cells	Advanced and Functional Magnetic Materials	MM-21
84	Sandy Elrico Faxsy	sunaryono.fmipa@um.ac.id	Analysis of Nanostructural, Morphology, and Functional Groups of Mn _{0.25} Fe _{2.75} O ₄ /MWCNT Nanocomposites as Supercapattery Electrode Material	Advanced and Functional Magnetic Materials	MM-22

Updated on August 30th, 2024