



STAFF HANDBOOK

Name	Mohammad Dharul Asmawan, M.Si.																								
Position	Physics																								
Academic Career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>																						
	Lecturer	Universitas Pendidikan Indonesia	2024 - now																						
	<i>Habilitation (Post-doctoral)</i>	<i>Institution</i>	<i>Year</i>																						
	<i>Doctorate</i>	<i>Institution</i>	<i>Year</i>																						
	<i>Master</i>	<i>Institution</i>	<i>Year</i>																						
	Physics	Institut Teknologi Bandung	2017-2019																						
Undergraduate degree	<i>Institution</i>	<i>Year</i>																							
	Physics Education	Universitas Negeri Malang	2012-2016																						
Employment	<i>Position</i>	<i>Employer</i>	<i>Year</i>																						
	Lecturer	Dean	2024-now																						
Research and development projects over the last 5 years	Name of project or research focus																								
	Period and any other information																								
	Partners, if applicable																								
	Amount of financing																								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No</th> <th rowspan="2">Year</th> <th rowspan="2">Title of Research Project</th> <th colspan="2">Financing</th> </tr> <tr> <th>Sources</th> <th>Amount (Million Rp)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2025</td> <td>Pengembangan Prototipe Microbial Fuel Cell (MFC) Cerdas: Upaya Kolaborasi Internasional untuk Inovasi Energi Berkelanjutan</td> <td>Hilirisasi Inovasi Hasil Penelitian, Direktorat Inovasi dan Pusat Unggulan (DIPU) UPI 2025; Anggota Penelitian</td> <td>100</td> </tr> <tr> <td>2</td> <td>2025</td> <td>Eksplorasi Sifat Magnet Material Oksida untuk Teknologi Energi Berkelanjutan</td> <td>Riset Kolaborasi Indonesia Skema A, Sumber dana: FPMIPA UPI 2025; Anggota Penelitian</td> <td>75</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				No	Year	Title of Research Project	Financing		Sources	Amount (Million Rp)	1	2025	Pengembangan Prototipe Microbial Fuel Cell (MFC) Cerdas: Upaya Kolaborasi Internasional untuk Inovasi Energi Berkelanjutan	Hilirisasi Inovasi Hasil Penelitian, Direktorat Inovasi dan Pusat Unggulan (DIPU) UPI 2025; Anggota Penelitian	100	2	2025	Eksplorasi Sifat Magnet Material Oksida untuk Teknologi Energi Berkelanjutan	Riset Kolaborasi Indonesia Skema A, Sumber dana: FPMIPA UPI 2025; Anggota Penelitian	75	3			
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Industry collaborations over the last 5 years	Project title partners																								
Patents and proprietary rights	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No</th> <th>Title</th> <th>Type</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				No	Title	Type	Year	1				2												
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Important publications	<i>Selected recent publications from a total of approx. (give total number): 24 Publication (Scopus Indexed) Author(s)</i> <i>Title</i>																								



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over the last 5 years	<p><i>Any other information</i> <i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i></p> <table border="1"><thead><tr><th data-bbox="411 409 475 443">No</th><th data-bbox="475 409 1098 443">Publication</th><th data-bbox="1098 409 1430 443">Author (s)</th></tr></thead><tbody><tr><td data-bbox="411 443 475 689">1</td><td data-bbox="475 443 1098 689">Critical Role of Wet Milling for the Synthesis of Single-Phase Pr₂Ru₂O₇ and Evaluation of Its Crystallite Size, (2025), Wahana Fisika 10(1), 27-37.</td><td data-bbox="1098 443 1430 689">Utami Widyaiswari, Indah Puspitasari, Gia Nurlita Putri, Mohammad Dharul Asmawan, Muhammad Redo Ramadhan, Iman Santoso, Muhamad Darwis Umar, Endi Suhendi, Risdiana</td></tr><tr><td data-bbox="411 689 475 723"></td><td data-bbox="475 689 1098 723"></td><td data-bbox="1098 689 1430 723"></td></tr><tr><td data-bbox="411 723 475 757"></td><td data-bbox="475 723 1098 757"></td><td data-bbox="1098 723 1430 757"></td></tr></tbody></table>	No	Publication	Author (s)	1	Critical Role of Wet Milling for the Synthesis of Single-Phase Pr ₂ Ru ₂ O ₇ and Evaluation of Its Crystallite Size, (2025), Wahana Fisika 10(1), 27-37.	Utami Widyaiswari, Indah Puspitasari, Gia Nurlita Putri, Mohammad Dharul Asmawan , Muhammad Redo Ramadhan, Iman Santoso, Muhamad Darwis Umar, Endi Suhendi, Risdiana						
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