

Curriculum Vitae

Surname:	Rahmi
First Name:	Ardia Tiara
Date of Birth:	April 04, 1997
Academic Qualification:	<ul style="list-style-type: none"> ● Master of Civil Engineering (Water Resources / Remote Sensing), Institut Teknologi Sepuluh Nopember (ITS) ● Bachelor of Applied Science in Construction Management, Politeknik Negeri Malang
Venia Legendi (qualification to teach):	Lecturer Certification Certificate Number: -
Further Qualifications:	

At the Higher Education Institution since:	2021
Level of Employment:	Lecturer
Teaching Focus:	Civil Engineering Water Resources GIS & Remote Sensing Environmental
Interdisciplinary Aspects:	Civil Engineering × Geography Remote Sensing for Water Management Environmental Sustainability
Activities in the Areas:	
- Further Education	
- Research	<p>Research</p> <ul style="list-style-type: none"> - Analisis Kebutuhan Air Petak Tersier Berdasarkan Hasil Identifikasi Fase Tanam Menggunakan Citra Sentinel-2 dan Google Earth Engine (Studi Kasus: DI Sampean, Situbondo) - Inovasi Penggunaan Serat Masker dan Botol Plastik pada Campuran Beton Ramah Lingkungan - Pemanfaatan Limbah Botol Plastik dan Masker untuk Pembuatan Decker Saluran Beton Ramah Lingkungan di Desa Ngijo - Utilization of Plastic Bottles and Fiber Mask in Eco-Friendly Concrete Mixtures - Sosialisasi dan Pembuatan U-Ditch Inovasi Beton dengan Limbah Plastik dan Limestone di CV. Tunggal Tri Perkasa - Analysis of Water Demand for Tertiary Crops Based on Planting Phase Identification Using Sentinel-2 Imagery and High-Resolution Near-Infrared Airborne Data - Analisis Serapan Larutan Karbonat pada Beton Mutu Tinggi Memadat Mandiri dengan Variasi Substitusi Metakaolin

- Consultancy	
How are personal research activities reflected in teaching activities?	

Work experience:	
- General	
- Activities as an Expert:	

Publications:	<p>You can view lecturer publications on :</p> <p>Scopus : https://www.scopus.com/authid/detail.uri?authorId=58405263700</p> <p>SINTA : https://sinta.kemdiktisaintek.go.id/authors/profile/6797034</p> <p>Google Scholar : https://scholar.google.com/citations?user=yymbSmkAAAAJ</p> <p>ResearchGate : https://www.researchgate.net/profile/Ardia-Rahmi</p> <ul style="list-style-type: none"> - Rahmi, A. T., Sukojo, B. M., & Isya, N. H. (2022). Analysis of Water Demand for Tertiary Irrigation Areas Using Sentinel-2 Imagery and Google Earth Engine. - Rahmi, A. T., et al. (2022). Innovation of Fiber Mask and Plastic Bottle Waste in Eco-Friendly Concrete Mixtures. - Rahmi, A. T., et al. (2022). Utilization of Plastic Bottle Waste and Masks for Environmentally Friendly Concrete Drain Structures. - Kurnianingsih, O., Pradana, C. G., Rahmi, A. T., et al. (2023). Utilization of Plastic Bottles and Fiber Mask in Eco-Friendly Concrete Mixtures. - Pratiwi, K. H., Rahmi, A. T., et al. (2024). Innovation of U-Ditch Concrete Using Plastic Waste and Limestone. - Rahmi, A. T. (2024). Analysis of Water Demand for Tertiary Crops Based on Planting Phase Identification Using Sentinel-2 Imagery and High-Resolution NIR Data (Conference Proceedings).
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Memberships:	
International experience through:	
- Management Activities	
- Academic Activities	
- Personal Background/ Experience	

Other:	
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