



Curriculum Vitae Department of Agricultural Engineering Universitas Brawijaya

Name	<i>Yusron Sugiarto, STP., MP., M.Sc.</i>		
Position	<i>Teaching area: Chemical Engineering Assistant professor in Bachelor of Bioprocess Engineering Study Programme</i>		
Academic career	<i>Initial academic appointment</i>	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2011</i>
	<i>Doctoral degree</i>	<i>Chemical Engineering, University of Western Australia</i>	<i>2021</i>
	<i>Master degree</i>	<i>Double degree</i>	<i>2011</i>
		<i>- Biotechnology, King Mongkut's University of Technology Thonburi, Thailand</i>	
		<i>- Industrial Biotechnology, Universitas Brawijaya, Indonesia</i>	
	<i>Undergraduate degree</i>	<i>Agricultural Engineering, Universitas Brawijaya, Indonesia</i>	<i>2007</i>
Employment	<i>Lecturer</i>	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2011- Now</i>
Research and development projects over the last 5 years	<i>- Effect of biochar addition in enhancing hydrogen and ethane production via anaerobic digestion, 2017-2021</i>		
Industry collaborations over the last 5 years	<i>-</i>		
Patents and proprietary rights	<i>-</i>		
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. 30 papers:</i></p> <ul style="list-style-type: none"> <i>- Sugiarto, Y., Sunyoto, N.M.S., Zhu, M., Jones, I., Zhang, D., 2021. Effect of biochar addition on microbial community and methane production during anaerobic digestion of food wastes: The role of minerals in biochar. Bioresour. Technol. 323, 124585. https://doi.org/10.1016/j.biortech.2020.124585 (Elsevier, SCI Impact Factor: 7.539)</i> <i>- Sugiarto, Y., Sunyoto, N.M.S., Zhu, M., Jones, I., Zhang, D., 2021. Effect of biochar in enhancing hydrogen production by mesophilic anaerobic digestion of food wastes: The role of minerals. Int. J. Hydrogen Energy 46, 3695–3703. https://doi.org/10.1016/j.ijhydene.2020.10.256 (Elsevier, SCI Impact Factor: 4.939)</i> 		
Activities in specialist bodies over the last 5 years	<i>-</i>		