

STAFF HANDBOOK

Name	Esti Widowati																		
Post	<i>Teaching area:</i> Food Microbiology and Biotechnology <i>Designation:</i> Assistant Professor																		
Academic career	<table border="0"> <tr> <td><i>Initial academic appointment</i></td><td><i>Institution:</i></td><td><i>Year:</i></td></tr> <tr> <td></td><td>Sebelas Maret University</td><td>2009</td></tr> <tr> <td><i>Habilitation [German post-doctoral qualification] (subject)</i></td><td><i>Institution:</i></td><td><i>Year</i></td></tr> <tr> <td><i>Doctorate (subject)</i></td><td><i>Institution:</i></td><td><i>Year</i></td></tr> <tr> <td><i>Undergraduate degree (subject)</i></td><td><i>Institution:</i></td><td><i>Year</i></td></tr> <tr> <td></td><td>Brawijaya University</td><td></td></tr> </table>	<i>Initial academic appointment</i>	<i>Institution:</i>	<i>Year:</i>		Sebelas Maret University	2009	<i>Habilitation [German post-doctoral qualification] (subject)</i>	<i>Institution:</i>	<i>Year</i>	<i>Doctorate (subject)</i>	<i>Institution:</i>	<i>Year</i>	<i>Undergraduate degree (subject)</i>	<i>Institution:</i>	<i>Year</i>		Brawijaya University	
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Employment	<table border="0"> <tr> <td><i>Position</i></td><td><i>Employer</i></td><td><i>Period</i></td></tr> </table>	<i>Position</i>	<i>Employer</i>	<i>Period</i>															
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Research and development projects over the last 5 years	<i>Name of project or research focus:</i> Enzyme Ratio and Concentration in Acceleration of Clarification of Pacitan Citrus Fruit Extract. Characterization and Application of Polygalacturonase, Amylase, and Cellulase Enzymes in Clarification of Pacitan Citrus fruit Juice. <i>Period and any other information:</i> 2021 2021 <i>Partners, if applicable:</i> <i>Amount of financing :</i> - Rp. 25,900,000																		
Industry collaborations over the last 5 years	<i>Project title</i> <i>Partners</i>																		
Patents and proprietary rights	<table border="0"> <tr> <td><i>Title</i></td><td><i>Year</i></td></tr> </table>	<i>Title</i>	<i>Year</i>																
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Important publications over the last 5 years	<i>Selected recent publications from a total of approx.</i> <i>(give total number):</i> 2 (9)																		

	<p><i>Author(s):</i></p> <p>Widowati E., Utami R., Mahadjoeno E., Saputro G.P.</p> <p>Widowati E., Utami R., Kalistiyatika K.</p> <p><i>Title:</i></p> <p>Effect of temperature and pH on polygalacturonase production by pectinolytic bacteria Bacillus licheniformis strain GD2a in submerged medium from Raja Nangka (Musa paradisiaca var. formatypica) banana peel waste</p> <p>Screening and Characterization of Polygalacturonase as Potential Enzyme for Keprok Garut Orange (Citrus nobilis var. chrysocarpa) Juice Clarification.</p> <p><i>Any other information</i></p> <p><i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i></p> <p>Institute of Physics Publishing, IOP Conference Series: Materials Science and Engineering, 8 May 2017,193,1</p> <p>Institute of Physics Publishing, Journal of Physics: Conference Series, 27 Nopember 2017, 909, 1</p>						
Activities in specialist bodies over the last 5 years	<table><tr><th><i>Organisation</i></th><th><i>Role</i></th><th><i>Period</i></th></tr><tr><td colspan="3"><i>Membership without a specific role need not be mentioned</i></td></tr></table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Membership without a specific role need not be mentioned</i>		
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