### Publication

**PUBLIKASI (PUBLICATION)**

<table>
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<th>No.</th>
<th>Judul tulisan</th>
<th>Tahun</th>
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<td>2</td>
<td><strong>Antimicrobial and physical properties of chitosan film as affected by solvent types and glycerol as plasticizer</strong></td>
<td>2013</td>
<td><em>Advanced Materials Research</em>, Vol. 748, 155-159.</td>
</tr>
<tr>
<td>3</td>
<td>Development of edible film based on pectin extracted from banana peel with glycerol as plasticizer</td>
<td>2012</td>
<td>Abstract presented as oral presentation at International Polymer Conference, in Kobe Japan, 10-14 Desember 2012.</td>
</tr>
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Different PLA grafting Technique on 2011 Journal of
Chitosan
Compatibilization method applied to the chitosan-acid poly (L-lactide) solution.
(Download Article)
Karakteristik Edible Film dari Pektin Hasil Ekstraksi Kulit Pisang
Application of Chitosan as Natural Preservative for Extending the Shelf-Life of Tofu: a Comparison of Incorporation and Coating Method
Abstract
presented at
International
Seminar
Emerging
Issues and
Technology
Developments
in Food and
Ingredients,
Jakarta,
September 29
- 30, 2010
|---|---------------------------------------------------------------|------|------------------------------------------------------------------|

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Improvement of Mechanical Properties of Chitosan Films through Plasticization with Glycerol, EG, PEG, and PG: Investigation on Efficiency and Stability
Artikel dalam prosiding:
Proceedings of the 10th
Mechanical and Barrier Properties of Biodegradable Films Made from Chitosan and Poly(acid lactic) Blends (Download Article)
Mechanical and Barrier Properties of Chitosan blended with Poly(lactic acid) (PLA): effects of the used PLA solvents.
2003
Synthesis of Chitosan-graft-poly(lactic acid) copolymers by Direct Grafting and Ring Opening Polymerization.
Proceedings of the 8th International ISSM. Delft University of Technology, The Netherlands, 9-10 October 2003. p. 29-34