# Publication

## PUBLIKASI (PUBLICATION)

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<tr>
<th>No.</th>
<th>Judul tulisan</th>
<th>Tahun</th>
<th>Jurnal/Majalah/ Buku</th>
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<td>2</td>
<td>Antimicrobial and physical properties of chitosan film as affected by solvent types and glycerol as plasticizer</td>
<td>2013</td>
<td>Advanced Materials Research, 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>
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Different PLA grafting Technique on 2011 Journal of
Chitosan

(Terindex di SCOPUS dan ISI’s web of science’)

Nugraha Edhi Suyatma | Publication
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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.


11  Effects of Hydrophilic Plasticizers on Mechanical and Surface Properties of Chitosan Films  2005  Download article  
*Journal of Agricultural and Food Chemistry, 53* (10), 3950-3957.
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.
Artikel dalam prosiding:
Synthesis of Chitosan-graft-poly(lactic acid) copolymers by Direct Grafting and Ring Opening Polymerization.
2003
Proceedings of the 8th
International ISSM. Delft
University of Technology, The
Netherlands,
9-10 October
2003. p. 29-34