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Studies of iso-alpha-acids: analysis, purification, and stability.

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Citation

Khatib, A. (2006, October 10). *Studies of iso-alpha-acids: analysis, purification, and stability*. Retrieved from <https://hdl.handle.net/1887/4860>

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Note: To cite this publication please use the final published version (if applicable).

List of Publications

1. Khatib, A., Wilson, E.G., Kim, H.K., Supardi, M., Choi, Y.H., Verpoorte, R. Assignment of NMR Spectra of Iso- α -Acids Isolated from Isomerised Extracts of *Humulus lupulus* L. Cones. Submitted to *Phytochem. Anal.* (2006).
2. Wilson, E.G., Khatib, A., Zhang, H.R., Verpoorte, R. Method of improving the stability of hop extracts and hop flavored beverages. International Patent No: WO 2006/065131 A1 (2006).
3. Khatib, A., Wilson, E.G., Kim, H.K., Erkelens, C., Lefeber, A. W. M., Erkelens, C., Choi, Y.H., Verpoorte, R. Application of two dimensional J-resolved nuclear magnetic resonance spectroscopy to differentiation of beer. *Anal. Chim. Acta* 559, 264-270 (2006).
4. Khatib, A., Kim, H.K., Wilson, E.G., Verpoorte, R. High performance liquid chromatography method of iso-alpha-acids. *J. Liq. Chrom. & Rel. Technol.* 29, 293-302 (2006).
5. Khatib, A., Kim, M.Y., Chung, S.K. Anti-inflammatory activities of *Cinnamomum burmanni* Bl. *Food Sci. Biotechnol.* 14, 223-227 (2005).
6. Khatib, A., Zakaria, F. R. Isolation of allergen from *Penaeus monodon*. In Indonesian. Young Lecturer Project Report, Bogor Agricultural University, Indonesia (1998).