

Publications

- **Zabihi, S.M.**; Delgir, M. and Pourreza, H.R., [Retinal Vessel Segmentation Using Color Image Morphology and Local Binary Patterns](#) 6th Iranian Conference on Machine Vision and Image Processing(MVIP), Iran 2010.

- Mohebbi, M.; Akbarzadeh-T, M.R.; Shahidi, F. and **Zabihi, S.M.**, [Modeling and Optimization of Mass Transfer during Osmosis Dehydration of Carrot Slices by Neural Networks and Genetic Algorithms](#), International Journal of Food Engineering, vol. 7, no. 2, 2011.

- **Zabihi, S.M.**; Pourreza, H.R. and Banaee, T., [Vessel Extraction of Conjunctival Images Using LBPs and ANFIS](#) Journal of ISRN Machine Vision, 2011.

- **Zabihi, S.M.**; and Akbarzadeh-T, M.R., [Generalized Fuzzy C-Means Clustering With Improved Fuzzy Partitions and Shadowed sets](#), Journal of ISRN Artificial Intelligence, 2011.

- Tabatabaee, H.; and **Zabihi, S.M.**, **Design of Braille alphabet Display for Persian texts using Thermal cells with capability of connectivity to computer**, International Review on Computers and Software (IRECOS), 2012.

- Ghadiri, F.; **Zabihi, S.M.**; Pourreza, H.R.; and Banaee, T., [A Novel Method for Vessel Detection Using Contourlet Transform](#) National Conference on Communications, IEEE Communication Society, India, 2012.