

Stanford

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Ph.D. Student in Computer Science, admitted Autumn 2019

Publications

PUBLICATIONS

- **Automatic detection of hand hygiene using computer vision technology.** *Journal of the American Medical Informatics Association : JAMIA*
Singh, A. n., Haque, A. n., Alahi, A. n., Yeung, S. n., Guo, M. n., Glassman, J. R., Beninati, W. n., Platchek, T. n., Fei-Fei, L. n., Milstein, A. n.
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- **A computer vision system for deep learning-based detection of patient mobilization activities in the ICU** *NPJ DIGITAL MEDICINE*
Yeung, S., Rinaldo, F., Jopling, J., Liu, B., Mehra, R., Downing, N., Guo, M., Bianconi, G. M., Alahi, A., Lee, J., Campbell, B., Deru, K., Beninati, et al
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- **A computer vision system for deep learning-based detection of patient mobilization activities in the ICU.** *NPJ digital medicine*
Yeung, S., Rinaldo, F., Jopling, J., Liu, B., Mehra, R., Downing, N. L., Guo, M., Bianconi, G. M., Alahi, A., Lee, J., Campbell, B., Deru, K., Beninati, et al
2019; 2: 11
- **AUDIO-LINGUISTIC EMBEDDINGS FOR SPOKEN SENTENCES**
Haque, A., Guo, M., Verma, P., Li Fei-Fei, IEEE
IEEE.2019: 7355–59
- **Conditional End-to-End Audio Transforms**
Haque, A., Guo, M., Verma, P., Int Speech Commun Assoc
ISCA-INT SPEECH COMMUNICATION ASSOC.2018: 2295–99
- **KNOWLEDGE DISTILLATION FOR SMALL-FOOTPRINT HIGHWAY NETWORKS**
Lu, L., Guo, M., Renals, S., IEEE
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- **LITHIUM-RICH GIANTS IN GLOBULAR CLUSTERS** *ASTROPHYSICAL JOURNAL*
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- **CARBON IN RED GIANTS IN GLOBULAR CLUSTERS AND DWARF SPHEROIDAL GALAXIES** *ASTROPHYSICAL JOURNAL*
Kirby, E. N., Guo, M., Zhang, A. J., Deng, M., Cohen, J. G., Guhathakurta, P., Shetrone, M. D., Lee, Y. S., Rizzi, L.
2015; 801 (2)