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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **CGOF++: Controllable 3D Face Synthesis With Conditional Generative Occupancy Fields.** *IEEE transactions on pattern analysis and machine intelligence*
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- **DOVE: Learning Deformable 3D Objects by Watching Videos** *INTERNATIONAL JOURNAL OF COMPUTER VISION*
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- **Unsupervised Learning of Probably Symmetric Deformable 3D Objects From Images in the Wild (Invited Paper)** *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*
Wu, S., Rupperecht, C., Vedaldi, A.
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- **Self-supervised learning for using overhead imagery as maps in outdoor range sensor localization** *INTERNATIONAL JOURNAL OF ROBOTICS RESEARCH*
Tang, T. Y., De Martini, D., Wu, S., Newman, P.
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- **De-rendering the World's Revolutionary Artefacts**
Wu, S., Makadia, A., Wu, J., Snively, N., Tucker, R., Kanazawa, A., IEEE COMP SOC
IEEE COMPUTER SOC.2021: 6334-6343
- **Unsupervised Learning of Probably Symmetric Deformable 3D Objects from Images in the Wild**
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- **Deep High Dynamic Range Imaging with Large Foreground Motions**
Wu, S., Xu, J., Tai, Y., Tang, C., Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.
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- **Image Generation from Sketch Constraint Using Contextual GAN**
Lu, Y., Wu, S., Tai, Y., Tang, C., Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.
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