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UAV-GESTURE: A Dataset For UAV Control And Gesture ...

Video Recording, We Used A GoPro Hero 4 Black Camera With An Anti-fish Eye Replacement Lens (5.4mm, 10MP, IR CUT) And A 3-axis Solo Gimbal. We Provide The Videos With HD (1920×1080) Formats At 25 Fps. The Gestures Were Recorded On Two Separate Days. The ... 1th, 2024

Hand Gesture Detection & Recognition System

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2 FACE RECOGNITION The Face Recognition Algorithms Used Here Are Principal Component Analysis(PCA), Multilinear Principal Component Analysis (MPCA) And Linear Discriminant Analysis(LDA). Every Algorithm Has Its Own Advantage. While PCA Is The Most Simple And Fast Algorithm, 1th, 2024

Face Detection And Recognition Using OpenCV And Python

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Face Detection And Recognition - Computer Science

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Face Detection And Recognition Using Viola-Jones Algorithm ...

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Recent Advancement In The Field Of Computer Vision And Deep Learning Is Making Object Detection And Recognition Easier. Hence, Growing Research Activities In The Field Of Deep Learning Are Enabling Researchers To Find New Ideas In The Area Of 1th, 2024

Real-Time Face Detection And Recognition Based On Deep ...

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CNNs For Face Detection And Recognition

Face Detection Has Been An Active Research Area Since The Development Of Computer Vision, And Many Classical And Deep Learning Approaches Have Been Applied In This field. Particularly, Similar To Many Other fields In Computer Vision, Deep Learning Approach Using Neural Network Has Achieved Significant Suc 1th, 2024

Multiple Face Detection And Recognition System Design ...

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Gesture Acquisition And Recognition Of Sign Language

Isolated ISL Word Recognition Using Fuzzy Logic And Achieved 96% Accuracy. Kalin And Jonas [8] Developed Educational Signing Game Based On Isolated Sign Recognition Of Swedish Sign Language Using Microsoft Kinect. To Train The System HMM Model Was Used For A Corpus Of 51 Signs Which Achieved 89.7% 1th, 2024

Gesture Recognition Using Convex Hull And Hull Defects ...

Defects Method To Control Electronic Appliances In Home Raswitha Bandi¹, K.Anurag², K.Siva Teja ³, M.Snehith ⁴, R.Varun⁵ . 1. Assistant Professor, 2,3,4,5 . UG Scholar, Department Of Information Technology, VNR Vignan Jyothi Institute Of Engineering And Technology, Hyderabad, India . Abstract 3th, 2024

Hand Gesture Recognition Using Opencv And Python

OpenCV OpenCV (Open Source Computer Vision Library) Is A Library Of Programming Functions Mainly Aimed At Real-time Computer Vision. Originally Developed By Intel, It Was Later Supported By Willow Garage Then Itself (which Was Later Acquired By Intel). The Library Is Cross-platform 1th, 2024

Gesture Recognition System For Hand And Arm Signals

Generated Forces By Making Hand And Arm Signals In A Similar Manner As A Small Unit Leader Would Control A Unit, For Example A Platoon, Squad, Or Fire Team, During Real-world Training Exercises Or Actual Missions. For The Short Term, Our Goal Was To Measure Tracking Performance And Gesture Recognition Rates Under Simple, Controlled Conditions. 3th, 2024

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