

عنوان مقاله:

3d-Lidar sensor detection and scanning for animal, human, infrastructure by arithmetic encoding with angles and colors

محل انتشار:

پنجمین کنفرانس بین المللی پژوهش های کاربردی در علوم و مهندسی (سال: 1399)

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خلاصه مقاله:

See the World Through the Eyes of the Most Advanced LIDAR Sensor Out There While everybody seems to agree on the place of autonomous technology in the automotive world, the way we get there isn't met with the same unanimous consensus. 3D-LiDAR utilizes proprietary optical technologies to screen a broad area at high resolution. Combining this LiDAR's unprecedented functions with ICT offers valuable solutions not only for security, but for a variety of other fields, such as autonomous vehicles, sports, marketing and Infrastructures

کلمات کلیدی:

3D Modeling, Lidar, AI, CES, Augmented reality, Autonomous vehicles, velocity, LIDAR, Mapping , wavelength, computer vision, Flash LiDAR, Laser Scanning, machine learning, solid point ,clouds, beam- steering

لینک ثابت مقاله در پایگاه سیویلیکا:

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