



3D Robotic Mapping: The Simultaneous Localization and Mapping Problem with Six Degrees of Freedom

By Andreas Nüchter

Springer. Hardcover. Book Condition: New. Hardcover. 204 pages. Dimensions: 9.4in. x 6.4in. x 0.7in. Focuses on acquiring spatial models of physical environments through mobile robots. The robotic mapping problem is commonly referred to as SLAM (simultaneous localization and mapping). 3D maps are necessary to avoid collisions with complex obstacles and to self-localize in six degrees of freedom (x-, y-, z-position, roll, yaw and pitch angle). New solutions to the 6D SLAM problem for 3D laser scans are proposed and a wide variety of applications are presented. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.



READ ONLINE
[7.34 MB]

Reviews

It is one of my personal favorite pdf. This really is for all those who state there was not a really worth looking at. I realized this book from my dad and I encouraged this pdf to understand.

-- **Katlynn Haag**

Good e book and valuable one. Better than never, though I am quite late in start reading this one. You are going to like how the article writer publish this publication.

-- **Malcolm Block**