

Raphaël Labayrade

List of Publications by Year in descending order

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14
papers

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citations

1936888

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14
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238
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cooperative Fusion for Multi-Obstacles Detection With Use of Stereovision and Laser Scanner. Autonomous Robots, 2005, 19, 117-140. | 3.2 | 110 |
| 2 | Real-Time Disparity Contrast Combination for Onboard Estimation of the Visibility Distance. IEEE Transactions on Intelligent Transportation Systems, 2006, 7, 201-212. | 4.7 | 65 |
| 3 | Road Scene Analysis by Stereovision: a Robust and Quasi-Dense Approach. , 2006, , . | | 24 |
| 4 | Experimental Assessment of the RESCUE Collision-Mitigation System. IEEE Transactions on Vehicular Technology, 2007, 56, 89-102. | 3.9 | 22 |
| 5 | Multi-objective Optimization under Uncertain Objectives: Application to Engineering Design Problem. Lecture Notes in Computer Science, 2013, , 796-810. | 1.0 | 10 |
| 6 | Stereovision-based 3D lane detection system: a model driven approach. , 2008, , . | | 8 |
| 7 | A model driven 3D lane detection system using stereovision. , 2008, , . | | 7 |
| 8 | How Autonomous Mapping Can Help a Road Lane Detection System ?. , 2006, , . | | 6 |
| 9 | PROPOSITION OF GENERIC VALIDATION CRITERIA USING STEREO-VISION FOR ON-ROAD OBSTACLE DETECTION. International Journal of Robotics and Automation, 2014, 29, . | 0.1 | 4 |
| 10 | Solving complex design problems through multiobjective optimisation taking into account judgements of users. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2014, 25, 223-239. | 1.2 | 3 |
| 11 | Multi-Genomic Algorithms. , 2014, , . | | 2 |
| 12 | Détection d'obstacles routiers par stéréovision : l'approche « v-disparité ». Annales Des Telecommunications/Annals of Telecommunications, 2005, 60, 299-325. | 1.6 | 1 |
| 13 | An iterative model refinement approach for MOEA computation time reduction. , 2014, , . | | 0 |
| 14 | Multi-genomic curve extraction. , 2015, , . | | 0 |