

Yong Tsui Lee

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

540
citations

933447

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940533

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19
all docs

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docs citations

19
times ranked

214
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Semi-CNN Architecture for Effective Spatio-Temporal Learning in Action Recognition. Applied Sciences (Switzerland), 2020, 10, 557. | 2.5 | 34 |
| 2 | Modeling and dynamics simulation for deformable objects of orthotropic materials. Visual Computer, 2017, 33, 1307-1318. | 3.5 | 11 |
| 3 | Identification of faces in line drawings by edge decomposition. Pattern Recognition, 2015, 48, 3825-3842. | 8.1 | 4 |
| 4 | Visual Analysis with Dynamic Geometric Complementarity and Physicochemical Matching in Protein Docking. , 2014, , . | | 1 |
| 5 | Efficient decomposition of line drawings of connected manifolds without face identification. CAD Computer Aided Design, 2014, 51, 18-30. | 2.7 | 5 |
| 6 | A Search-and-Validate Method for Face Identification from Single Line Drawings. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2576-2591. | 13.9 | 9 |
| 7 | 3D reconstruction from drawings with straight and curved edges. , 2013, , . | | 2 |
| 8 | A new hybrid method for 3D object recovery from 2D drawings and its validation against the cubic corner method and the optimisation-based method. CAD Computer Aided Design, 2012, 44, 1090-1102. | 2.7 | 16 |
| 9 | 3D reconstruction of polyhedral objects from single perspective projections using cubic corner. 3D Research, 2012, 3, 1. | 1.8 | 9 |
| 10 | Optimization-based freeform shape reconstruction. 3D Research, 2012, 3, 1. | 1.8 | 6 |
| 11 | 3D reconstruction of polyhedral objects from single parallel projections using cubic corner. CAD Computer Aided Design, 2011, 43, 1025-1034. | 2.7 | 29 |
| 12 | Skewed rotational symmetry detection from a 2D line drawing of a 3D polyhedral object. CAD Computer Aided Design, 2006, 38, 1224-1232. | 2.7 | 8 |
| 13 | Topological analysis of a single line drawing for 3D shape recovery. , 2004, , . | | 9 |
| 14 | Thermal analysis of layer formation in a stepless rapid prototyping process. Applied Thermal Engineering, 2004, 24, 255-268. | 6.0 | 31 |
| 15 | Identifying faces in a 2D line drawing representing a manifold object. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 1579-1593. | 13.9 | 50 |
| 16 | Graph-based method for face identification from a single 2D line drawing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2001, 23, 1106-1119. | 13.9 | 76 |
| 17 | Deformable volumetric model and isosurface: Exploring a new approach for surface boundary construction. Computers and Graphics, 1996, 20, 33-40. | 2.5 | 10 |
| 18 | Algorithms for computing the volume and other integral properties of solids. I. known methods and open issues. Communications of the ACM, 1982, 25, 635-641. | 4.5 | 146 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Algorithms for computing the volume and other integral properties of solids. II. A family of algorithms based on representation conversion and cellular approximation. Communications of the ACM, 1982, 25, 642-650. | 4.5 | 84 |