

Kui Jia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,127
citations

1040056

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1058476

14
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26
all docs

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docs citations

26
times ranked

794
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | HEMlets PoSh: Learning Part-Centric Heatmap Triplets for 3D Human Pose and Shape Estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 3000-3014. | 13.9 | 5 |
| 2 | Towards Uncovering the Intrinsic Data Structures for Unsupervised Domain Adaptation Using Structurally Regularized Deep Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 6517-6533. | 13.9 | 12 |
| 3 | Geometry-Aware Generation of Adversarial Point Clouds. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2984-2999. | 13.9 | 31 |
| 4 | Improving Semantic Analysis on Point Clouds via Auxiliary Supervision of Local Geometric Priors. IEEE Transactions on Cybernetics, 2022, 52, 4949-4959. | 9.5 | 11 |
| 5 | Learning and Meshing From Deep Implicit Surface Networks Using an Efficient Implementation of Analytic Marching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10068-10086. | 13.9 | 2 |
| 6 | Knowledge transferred adaptive filter pruning for CNN compression and acceleration. Science China Information Sciences, 2022, 65, 1. | 4.3 | 4 |
| 7 | Orthogonal Deep Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1352-1368. | 13.9 | 24 |
| 8 | Vicinal and categorical domain adaptation. Pattern Recognition, 2021, 115, 107907. | 8.1 | 11 |
| 9 | Content-aware convolutional neural networks. Neural Networks, 2021, 143, 657-668. | 5.9 | 6 |
| 10 | Learning Parallel Dense Correspondence from Spatio-Temporal Descriptors for Efficient and Robust 4D Reconstruction. , 2021, , . | | 13 |
| 11 | Geometry-Aware Self-Training for Unsupervised Domain Adaptation on Object Point Clouds. , 2021, , . | | 26 |
| 12 | Part-Aware Fine-Grained Object Categorization Using Weakly Supervised Part Detection Network. IEEE Transactions on Multimedia, 2020, 22, 1345-1357. | 7.2 | 20 |
| 13 | Unsupervised Domain Adaptation via Structurally Regularized Deep Clustering. , 2020, , . | | 140 |
| 14 | Hierarchical Image Segmentation Ensemble for Objectness in RGB-D Images. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 93-103. | 8.3 | 11 |
| 15 | Deep Multi-View Learning Using Neuron-Wise Correlation-Maximizing Regularizers. IEEE Transactions on Image Processing, 2019, 28, 5121-5134. | 9.8 | 24 |
| 16 | Frustum ConvNet: Sliding Frustums to Aggregate Local Point-Wise Features for Amodal 3D Object Detection. , 2019, , . | | 287 |
| 17 | Efficient 3D Visual Perception for Robotic Rock Breaking. , 2019, , . | | 4 |
| 18 | PARN: Position-Aware Relation Networks for Few-Shot Learning. , 2019, , . | | 70 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Deep Mesh Reconstruction From Single RGB Images via Topology Modification Networks. , 2019, , . | | 103 |
| 20 | A Skeleton-Bridged Deep Learning Approach for Generating Meshes of Complex Topologies From Single RGB Images. , 2019, , . | | 52 |
| 21 | Canonical Correlation Analysis Regularization: An Effective Deep Multiview Learning Baseline for RGB-D Object Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2019, 11, 107-118. | 3.8 | 24 |
| 22 | Deep Cascade Generation on Point Sets. , 2019, , . | | 15 |
| 23 | Residual MeshNet: Learning to Deform Meshes for Single-View 3D Reconstruction. , 2018, , . | | 12 |
| 24 | Spectral attribute learning for visual regression. Pattern Recognition, 2017, 66, 74-81. | 8.1 | 7 |
| 25 | Improving Training of Deep Neural Networks via Singular Value Bounding. , 2017, , . | | 41 |
| 26 | A Joint Intrinsic-Extrinsic Prior Model for Retinex. , 2017, , . | | 172 |