John Kilgo
Journal Finder

ACM *Transactions on Graphics* (TOG)

@article{Shu:2017:PLT:3151031.3095816,
 author = {Shu, Zhixin and Hadap, Sunil and Shechtman, Eli and Sunkavalli, Kalyan and Paris, Sylvain and Samaras, Dimitris},
 title = {Portrait Lighting Transfer Using a Mass Transport Approach},
 journal = {ACM Trans. Graph.},
 issue_date = {January 2018},
 volume = {37},
 number = {1},
 month = oct,
 year = {2017},
 issn = {0730-0301},
 pages = {2:1--2:15},
 articleno = {2},
 numpages = {15},
 url = {http://doi.acm.org/10.1145/3095816},
 doi = {10.1145/3095816},
 acmid = {3095816},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Face relighting, histogram matching, mass transport},
}

@article{Fu:2017:PPM:3130800.3130878,
 author = {Fu, Chuyuan and Guo, Qi and Gast, Theodore and Jiang, Chenfanfu and Teran, Joseph},
 title = {A Polynomial Particle-in-cell Method},
 journal = {ACM Trans. Graph.},
 issue_date = {November 2017},
 volume = {36},
 number = {6},
 month = nov,
 year = {2017},
 issn = {0730-0301},
 pages = {222:1--222:12},
 articleno = {222},
 numpages = {12},
 url = {http://doi.acm.org/10.1145/3130800.3130878},
 doi = {10.1145/3130800.3130878},

```
 acmid = {3130878},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {APIC, FLIP, PIC},
}
```

IEEE *Transactions on Visualization and Computer Graphics* (TVCG)

```
@ARTICLE{7858782,
author={F. Miranda and L. Lins and J. T. Klosowski and C. T. Silva},
journal={IEEE Transactions on Visualization and Computer Graphics},
title={TopKube: A Rank-Aware Data Cube for Real-Time Exploration of Spatiotemporal Data},
year={2018},
volume={24},
number={3},
pages={1394-1407},
keywords={Benchmark testing;Data structures;Data visualization;Proposals;Real-time
systems;Urban areas;Visualization;Interactive visualization;data cube;rank merging;top-K
queries},
doi={10.1109/TVCG.2017.2671341},
ISSN={1077-2626},
month={March},}

@ARTICLE{8007312,
author={C. Siegl and V. Lange and M. Stamminger and F. Bauer and J. Thies},
journal={IEEE Transactions on Visualization and Computer Graphics},
title={FaceForge: Markerless Non-Rigid Face Multi-Projection Mapping},
year={2017},
volume={23},
number={11},
pages={2440-2446},
keywords={face recognition;object detection;object tracking;target
tracking;FaceForge;calibration;complexity;consumer-grade hardware;dense face
tracker;markerless nonrigid face multiprojection;nonrigid face multiprojection system;nonrigid
target geometries;projection mapping;real-time multiprojection;Augmented
reality;Cameras;Computational modeling;Face recognition;Image color analysis;Object
tracking;Target tracking;Face Projection;Mixed Reality;Multi-Projection Mapping;Non-Rigid Face
Tracking},
doi={10.1109/TVCG.2017.2734428},
ISSN={1077-2626},
month={Nov},}
```

IEEE *Computer Graphics and Applications* (CG&A)

@ARTICLE{8255772,
author={N. Nilsson and T. Peck and G. Bruder and E. Hodgson and S. Serafin and E. Suma and M. Whitton and F. Steinicke},
journal={IEEE Computer Graphics and Applications},
title={15 Years of Research on Redirected Walking in Immersive Virtual Environments},
year={2018},
volume={PP},
number={99},
pages={1-1},
keywords={Computer architecture;Legged locomotion;Object recognition;Safety;Space exploration;Virtual environments;artificial, augmented, and virtual realities;computer graphics;computing methodologies;interaction techniques;methodology and techniques;multimedia information systems information interfaces and rep;three-dimensional graphics and realism;virtual reality},
doi={10.1109/MCG.2018.111125628},
ISSN={0272-1716},
month={},}

@ARTICLE{8047424,
author={T. von Landesberger and S. Bremm and M. Wunderlich},
journal={IEEE Computer Graphics and Applications},
title={Typology of Uncertainty in Static Geolocated Graphs for Visualization},
year={2017},
volume={37},
number={5},
pages={18-27},
keywords={data visualisation;decision making;graph theory;decision making;geographic location;source data;static geolocated graphs;uncertainty typology;visualization;Data science;Edge detection;Geographic information systems;Topology;Visualization;GIS;computer graphics;edge uncertainty;geographic data science;networks;node uncertainty;spatial databases;visualization},
doi={10.1109/MCG.2017.3621220},
ISSN={0272-1716},
month={},}

ACM SIGGRAPH *Computer Graphics* (conference proceedings only, published as an ACM TOG issue)

@article{Kilian:2017:MFS:3130800.3130827,
 author = {Kilian, Martin and Pellis, Davide and Wallner, Johannes and Pottmann, Helmut},
 title = {Material-minimizing Forms and Structures},
 journal = {ACM Trans. Graph.},
 issue_date = {November 2017},
 volume = {36},
 number = {6},
 month = nov,
 year = {2017},
 issn = {0730-0301},
 pages = {173:1--173:12},
 articleno = {173},
 numpages = {12},
 url = {http://doi.acm.org/10.1145/3130800.3130827},
 doi = {10.1145/3130800.3130827},
 acmid = {3130827},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {architectural geometry, computational design, material economy, minimum weight, stress potential, total absolute curvature, truss-like continuum},
}

@article{Zhu:2012:MMT:2366145.2366146,
 author = {Zhu, Lifeng and Xu, Weiwei and Snyder, John and Liu, Yang and Wang, Guoping and Guo, Baining},
 title = {Motion-guided Mechanical Toy Modeling},
 journal = {ACM Trans. Graph.},
 issue_date = {November 2012},
 volume = {31},
 number = {6},
 month = nov,
 year = {2012},
 issn = {0730-0301},
 pages = {127:1--127:10},
 articleno = {127},
 numpages = {10},
 url = {http://doi.acm.org/10.1145/2366145.2366146},
 doi = {10.1145/2366145.2366146},
 acmid = {2366146},
 publisher = {ACM},

address = {New York, NY, USA},
keywords = {MCAD, forward and inverse kinematics, mechanism synthesis, simulated annealing},
}

Computers and Graphics (C&G)

@article{RIFFNALLERSCHIEFER201866,
title = "Physics-based deformation of subdivision surfaces for shared virtual worlds",
journal = "Computers & Graphics",
volume = "71",
pages = "66 - 76",
year = "2018",
issn = "0097-8493",
doi = "https://doi.org/10.1016/j.cag.2017.12.005",
url = "http://www.sciencedirect.com/science/article/pii/S0097849317302182",
author = "Andreas Riffnaller-Schiefer and Ursula H. Augsdörfer and Dieter W. Fellner",
keywords = "Subdivision surfaces, Isogeometric analysis, Interactive, Soft-body, Web service"
}

@article{HERNANDEZ201714,
title = "Accurate 3D face reconstruction via prior constrained structure from motion",
journal = "Computers & Graphics",
volume = "66",
pages = "14 - 22",
year = "2017",
note = "Shape Modeling International 2017",
issn = "0097-8493",
doi = "https://doi.org/10.1016/j.cag.2017.05.008",
url = "http://www.sciencedirect.com/science/article/pii/S0097849317300572",
author = "Matthias Hernandez and Tal Hassner and Jongmoo Choi and Gerard Medioni",
keywords = "3D face reconstruction, Face tracking, Structure from motion, 3DMM"
}

Computer Graphics Forum (CGF)

@article {CGF:CGF12990,
author = {Wang, Z. and Esturo, J. Martinez and Seidel, H.-P. and Weinkauf, T.},
title = {Stream Line–Based Pattern Search in Flows},
journal = {Computer Graphics Forum},
volume = {36},
number = {8},
issn = {1467-8659},
url = {http://dx.doi.org/10.1111/cgf.12990},
doi = {10.1111/cgf.12990},
pages = {7--18},
keywords = {visualization, pattern search, stream lines, Categories and Subject Descriptors (according to ACM CCS): I.3.3 [Computer Graphics]: Picture/Image Generation–Line and curve generation},
year = {2017},
}

@article {CGF:CGF13268,
author = {Li, Wei and Zheng, Anzong and You, Lihua and Yang, Xiaosong and Zhang, Jianjun and Liu, Ligang},
title = {Rib-reinforced Shell Structure},
journal = {Computer Graphics Forum},
volume = {36},
number = {7},
issn = {1467-8659},
url = {http://dx.doi.org/10.1111/cgf.13268},
doi = {10.1111/cgf.13268},
pages = {15--27},
keywords = {Categories and Subject Descriptors (according to ACM CCS), I.3.5 [Computer Graphics]: Computational Geometry and Object Modeling—Curve, surface, solid and object representations, Architectural geometry, Rib-shell structure, Principal stress},
year = {2017},
}

Visual Computer

```
@article{Saini2018,
  doi = {10.1007/s00371-018-1473-2},
  url = {https://doi.org/10.1007/s00371-018-1473-2},
  year  = {2018},
  month = {jan},
  publisher = {Springer Nature},
  author = {Rajkumar Saini and Partha Pratim Roy and Debi Prosad Dogra},
  title = {A novel point-line duality feature for trajectory classification},
  journal = {The Visual Computer}
}

@article{Zhu2016,
  doi = {10.1007/s00371-016-1286-0},
  url = {https://doi.org/10.1007/s00371-016-1286-0},
  year  = {2016},
  month = {jul},
  publisher = {Springer Nature},
  volume = {33},
  number = {11},
  pages = {1385--1402},
  author = {Minhui Zhu and G{\'{e}}raldine Morin and Vincent Charvillat and Wei Tsang Ooi},
  title = {Sprite tree: an efficient image-based representation for networked virtual environments},
  journal = {The Visual Computer}
}
```