Jeremy W. Joubert Journal Finder

ACM TOG 1

```
@article{Dinev:2018:SIR:3151031.3153420,
 author = {Dinev, Dimitar and Liu, Tiantian and Kavan, Ladislav},
 title = {Stabilizing Integrators for Real-Time Physics},
 journal = {ACM Trans. Graph.},
 issue_date = {January 2018},
 volume = {37},
 number = {1},
 month = jan,
 year = {2018},
 issn = {0730-0301},
 pages = {9:1--9:19},
 articleno = {9},
 numpages = {19},
 url = {http://doi.acm.org/10.1145/3153420},
 doi = {10.1145/3153420},
 acmid = {3153420},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Real-time, energy conservation, physics-based animation, stability},}
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ACM TOG 2

```
@article{Iseringhausen:2017:ITS:3072959.3073589,
 author = {Iseringhausen, Julian and Goldl\"{u}cke, Bastian and Pesheva, Nina and
Iliev, Stanimir and Wender, Alexander and Fuchs, Martin and Hullin, Matthias B.},
 title = {4D Imaging Through Spray-on Optics},
 journal = {ACM Trans. Graph.},
 issue_date = {July 2017},
 volume = {36},
 number = {4},
 month = jul,
 year = {2017},
 issn = {0730-0301},
 pages = {35:1--35:11},
 articleno = {35},
 numpages = {11},
 url = {http://doi.acm.org/10.1145/3072959.3073589},
 doi = {10.1145/3072959.3073589},
 acmid = {3073589},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {analysis by synthesis, inverse rendering, plenoptic imaging},}
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IEEE TVCG 1

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@ARTICLE{7852440,
author={C. Li and G. Baciu and Y. Han},
journal={IEEE Transactions on Visualization and Computer Graphics},
title={StreamMap: Smooth Dynamic Visualization of High-Density Streaming Points},
year={2018},
volume={24},
number={3},
pages={1381-1393},
keywords={Data visualization;Estimation;Heuristic
algorithms;Interpolation;Kernel;Market research;Visualization;Information
visualization;density map;scatterplots;streaming data;time-varying;trend
visualization},
```

```
doi={10.1109/TVCG.2017.2668409},
ISSN={1077-2626},
month={March},}
```

IEEE TVCG 2

```
@ARTICLE{7494624,
author={G. Aldrich and J. D. Hyman and S. Karra and C. W. Gable and N. Makedonska and
H. Viswanathan and J. Woodring and B. Hamann},
journal={IEEE Transactions on Visualization and Computer Graphics},
title={Analysis and Visualization of Discrete Fracture Networks Using a Flow Topology
Graph},
year={2017},
volume={23},
number={8},
pages={1896-1909},
keywords={data visualisation;graph theory;statistical distributions;FTG;discrete
fracture networks;flow topology graph;geoscientists;hydrocarbon extraction;nuclear
fuel repository;simulated DFN data;statistical distributions;visualization
prototype;visualization scientists;Analytical models;Computational modeling;Data
visualization;Geometry;Network topology;Topology;Trajectory;Fracture network flow
analysis and visualization;discrete fracture network;flow in fractured rock;flow
topology graph;topological path analysis;topological trace clustering},
doi={10.1109/TVCG.2016.2582174},
ISSN={1077-2626},
month={Aug},}
```

IEEE CG&A 1

```
@ARTICLE{8103319,
author={Y. Usui and K. Sato and S. Watabe},
journal={IEEE Computer Graphics and Applications},
title={Computer Graphics Animation for Objective Self-Evaluation},
year={2017},
volume={37},
number={6},
pages={5-9},
keywords={computer aided instruction;computer animation;image motion
analysis;teaching;computer graphics animation;dance teaching;data collection;motion
capture;nonqualified dance instructors;objective self-evaluation;student collaborative
learning;Animation;Computer graphics;Education;Motion measurement;animation;computer
graphics;computer graphics education;motion capture},
doi={10.1109/MCG.2017.4031074},
ISSN={0272-1716},
month={November},}
```

IEEE CG&A 2

```
@ARTICLE{8013492,
author={U. H. Augsdrfer and A. Riffnaller-Schiefer},
journal={IEEE Computer Graphics and Applications},
title={On the Convergence of Modeling and Simulation},
year={2017},
volume={37},
number={4},
pages={8-13},
keywords={CAD;computational geometry;computer aided engineering;digital
simulation;mechanical engineering computing;product design;product development;CAD
system;CAE tools;computer-aided design;computer-aided engineering;design
specification;geometrical modeling;mechanical simulation;product design;product
development;product shape;product structural integrity;Analytical models;Computational
modeling;Simulation;Solid modeling;Splines (mathematics);computer graphics;geometrical
modeling;isogeometric analysis;mechanical simulation;product development;product-
design cycle},
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doi={10.1109/MCG.2017.3271469},
ISSN={0272-1716},
month={},}
```

ACM SIGGRAPH 1

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@inproceedings{Roberts:2017:ASU:3078280.3101108,
 author = {Roberts, Graham and Corum, Jonathan},
 title = {The Antarctica Series: Under a Cracked Sky},
 booktitle = {ACM SIGGRAPH 2017 Computer Animation Festival},
 series = {SIGGRAPH '17},
 year = {2017},
 isbn = {978-1-4503-5017-4},
 location = {Los Angeles, California},
 pages = {35--35},
 numpages = {1},
 url = {http://doi.acm.org/10.1145/3078280.3101108},
 doi = {10.1145/3078280.3101108},
 acmid = {3101108},
 publisher = {ACM},
 address = {New York, NY, USA},}
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ACM SIGGRAPH 2

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@inproceedings{Muto:2016:WBD:2897839.2927419,
 author = {Muto, Will and Paquin, Marc-Antoine and Sanghrajka, Nico and Gordon, Stuart
and Bradshaw, Monique},
 title = {Wham!: Building Deadpool's Freeway Chase},
 booktitle = {ACM SIGGRAPH 2016 Talks},
 series = {SIGGRAPH '16},
 year = {2016},
 isbn = {978-1-4503-4282-7},
 location = {Anaheim, California},
 pages = {1:1--1:2},
 articleno = {1},
 numpages = {2},
 url = {http://doi.acm.org/10.1145/2897839.2927419},
 doi = {10.1145/2897839.2927419},
 acmid = {2927419},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {animation, big data, cloud rendering, destruction, layout, pipeline,
simulation},}
```

C&G 1

```
@article{LIU20188,
title = "Detection of hierarchical intrinsic symmetry structure in 3D models",
journal = "Computers & Graphics",
volume = "70",
pages = "8 - 16",
year = "2018",
note = "CAD/Graphics 2017",
issn = "0097-8493",
doi = "https://doi.org/10.1016/j.cag.2017.07.035",
url = "http://www.sciencedirect.com/science/article/pii/S0097849317301280",
author = "Hui Liu and Jiazhi Xia and Jianer Chen and Jianxin Wang",
keywords = "Shape analysis, Hierarchy, Intrinsic symmetry, Skeleton, Structure",}
```

C&G 2

```
@article{FONDEVILLA20174,
title = "Patterns from photograph: Reverse-engineering developable products",
```

```
journal = "Computers & Graphics",
volume = "66",
pages = "4 - 13",
year = "2017",
note = "Shape Modeling International 2017",
issn = "0097-8493",
doi = "https://doi.org/10.1016/j.cag.2017.05.017",
url = "http://www.sciencedirect.com/science/article/pii/S0097849317300663",
author = "Amélie Fondevilla and Adrien Bousseau and Damien Rohmer and Stefanie Hahmann
and Marie-Paule Cani",
keywords = "Single-view 3D reconstruction, Image-based modeling, Sketch-based
modeling, Developable surfaces",}
```

CGF 1

```
@article {CGF:CGF12993,
author = {Ren, Z. and Charalambous, P. and Bruneau, J. and Peng, Q. and Pettré, J.},
title = {Group Modeling: A Unified Velocity-Based Approach},
journal = {Computer Graphics Forum},
volume = {36},
number = {8},
issn = {1467-8659},
url = {http://dx.doi.org/10.1111/cgf.12993},
doi = {10.1111/cgf.12993},
pages = {45--56},
keywords = {crowd simulation, group modeling, behavioral animation, velocity
obstacles, Categories and Subject Descriptors (according to ACM CCS): I.3.7 [Computer
Graphics]: Three-Dimensional Graphics and Realism—Animation, I.6.8 [Simulation and
Modeling]: Types of Simulation—Animation},
year = {2017},}
```

CGF 2

```
@article {CGF:CGF13241,
author = {Laga, Hamid and Tabia, Hedi},
title = {Modeling and Exploring Co-variations in the Geometry and Configuration of
Man-made 3D Shape Families},
journal = {Computer Graphics Forum},
volume = {36},
number = {5},
issn = {1467-8659},
url = {http://dx.doi.org/10.1111/cgf.13241},
doi = {10.1111/cgf.13241},
pages = {13--25},
keywords = {Categories and Subject Descriptors (according to ACM CCS), I.3.3 [Computer
Graphics]: Computational Geometry and Object Modeling—Geometric algorithms},
year = {2017},}
```

Visual Computer 1

```
@Article{Wang2018,
author="Wang, Chong
and Chan, Shing-Chow
and Zhu, Zhen-Yu
and Zhang, Li
and Shum, Heung-Yeung",
title="Superpixel-based color--depth restoration and dynamic environment modeling for
Kinect-assisted image-based rendering systems",
journal="The Visual Computer",
year="2018",
month="Jan",
day="01",
volume="34",
number="1",
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pages="67--81",
issn="1432-2315",
doi="10.1007/s00371-016-1312-2",
url="https://doi.org/10.1007/s00371-016-1312-2",}
```

Visual Computer 2

```
@Article{Zhu2017,
author="Zhu, Shiping
and Yan, Lina",
title="Local stereo matching algorithm with efficient matching cost and adaptive
guided image filter",
journal="The Visual Computer",
year="2017",
month="Sep",
day="01",
volume="33",
number="9",
pages="1087--1102",
issn="1432-2315",
doi="10.1007/s00371-016-1264-6",
url="https://doi.org/10.1007/s00371-016-1264-6",}
```