

Stephen G Kobourov

List of Publications by Year in descending order

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229
papers

3,751
citations

186265
28
h-index

233421
45
g-index

262
all docs

262
docs citations

262
times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Important Places in People's Lives from Cellular Network Data. Lecture Notes in Computer Science, 2011, , 133-151.	1.3	203
2	Analysis of Network Clustering Algorithms and Cluster Quality Metrics at Scale. PLoS ONE, 2016, 11, e0159161.	2.5	143
3	On simultaneous planar graph embeddings. Computational Geometry: Theory and Applications, 2007, 36, 117-130.	0.5	96
4	A system for graph-based visualization of the evolution of software. , 2003, , .		94
5	An annotated bibliography on 1-planarity. Computer Science Review, 2017, 25, 49-67.	15.3	89
6	GMap: Visualizing graphs and clusters as maps. , 2010, , .		79
7	Self-plagiarism in computer science. Communications of the ACM, 2005, 48, 88-94.	4.5	73
8	GraphAEL: Graph Animations with Evolving Layouts. Lecture Notes in Computer Science, 2004, , 98-110.	1.3	71
9	The State of the Art in Cartograms. Computer Graphics Forum, 2016, 35, 619-642.	3.0	69
10	Tight bounds on maximal and maximum matchings. Discrete Mathematics, 2004, 285, 7-15.	0.7	63
11	A multi-dimensional approach to force-directed layouts of large graphs. Computational Geometry: Theory and Applications, 2004, 29, 3-18.	0.5	60
12	GRIP: Graph Drawing with Intelligent Placement. Journal of Graph Algorithms and Applications, 2002, 6, 203-224.	0.4	59
13	PILOT. , 2000, , .		53
14	Optimal constrained graph exploration. ACM Transactions on Algorithms, 2006, 2, 380-402.	1.0	51
15	Visualizing Graphs and Clusters as Maps. IEEE Computer Graphics and Applications, 2010, 30, 54-66.	1.2	50
16	Ranges of human mobility in Los Angeles and New York. , 2011, , .		50
17	Simultaneous Embedding of Planar Graphs with Few Bends. Journal of Graph Algorithms and Applications, 2005, 9, 347-364.	0.4	50
18	Graph Layouts by t-SNE. Computer Graphics Forum, 2017, 36, 283-294.	3.0	48

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19	Map-based Visualizations Increase Recall Accuracy of Data. Computer Graphics Forum, 2015, 34, 441-450.	3.0	47
20	Collection and Visualization of Dietary Behavior and Reasons for Eating Using Twitter. Journal of Medical Internet Research, 2013, 15, e125.	4.3	47
21	Visualizing Dynamic Data with Maps. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 1424-1437.	4.4	46
22	Analyzing the language of food on social media. , 2014, , .		46
23	Balanced Aspect Ratio Trees: Combining the Advantages of k-d Trees and Octrees. Journal of Algorithms, 2001, 38, 303-333.	0.9	45
24	<title>Exploring the computing literature using temporal graph visualization</title>. , 2004, 5295, 45.		43
25	A Multi-dimensional Approach to Force-Directed Layouts of Large Graphs. Lecture Notes in Computer Science, 2001, , 211-221.	1.3	38
26	Multivariate Network Visualization. Lecture Notes in Computer Science, 2014, , .	1.3	38
27	Computing homotopic shortest paths efficiently. Computational Geometry: Theory and Applications, 2006, 35, 162-172.	0.5	37
28	Putting recommendations on the map. , 2009, , .		37
29	Node, Node-Link, and Node-Link-Group Diagrams: An Evaluation. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2231-2240.	4.4	37
30	Selected Open Problems in Graph Drawing. Lecture Notes in Computer Science, 2004, , 515-539.	1.3	35
31	Computing Cartograms with Optimal Complexity. Discrete and Computational Geometry, 2013, 50, 784-810.	0.6	35
32	Node-Link or Adjacency Matrices: Old Question, New Insights. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 2940-2952.	4.4	35
33	Drawing planar graphs with circular arcs. Discrete and Computational Geometry, 2001, 25, 405-418.	0.6	34
34	Lombardi Drawings of Graphs. Journal of Graph Algorithms and Applications, 2012, 16, 85-108.	0.4	34
35	GRIP: Graph dRrawing with Intelligent Placement. Lecture Notes in Computer Science, 2001, , 222-228.	1.3	32
36	Graph spanners: A tutorial review. Computer Science Review, 2020, 37, 100253.	15.3	31

#	ARTICLE	IF	CITATIONS
37	Experimental Comparison of Semantic Word Clouds. Lecture Notes in Computer Science, 2014, , 247-258.	1.3	31
38	The geometric thickness of low degree graphs. , 2004, , .		30
39	Evaluating Cartogram Effectiveness. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 1077-1090.	4.4	28
40	Temporal Multivariate Networks. Lecture Notes in Computer Science, 2014, , 151-174.	1.3	27
41	Simultaneous Graph Drawing: Layout Algorithms and Visualization Schemes. Lecture Notes in Computer Science, 2004, , 437-449.	1.3	26
42	Are Crossings Important for Drawing Large Graphs?. Lecture Notes in Computer Science, 2014, , 234-245.	1.3	25
43	Optimal Polygonal Representation of Planar Graphs. Algorithmica, 2012, 63, 672-691.	1.3	24
44	Maps of Computer Science. , 2014, , .		24
45	Non-Euclidean Spring Embedders. IEEE Transactions on Visualization and Computer Graphics, 2005, 11, 757-767.	4.4	23
46	Embedding, clustering and coloring for dynamic maps. , 2012, , .		23
47	Quantitative Measures for Cartogram Generation Techniques. Computer Graphics Forum, 2015, 34, 351-360.	3.0	22
48	A Test of The Risk Perception Attitude Framework as a Message Tailoring Strategy to Promote Diabetes Screening. Health Communication, 2019, 34, 672-679.	3.1	22
49	Straight-Line Grid Drawings of 3-Connected 1-Planar Graphs. Lecture Notes in Computer Science, 2013, , 83-94.	1.3	22
50	DRAWING WITH FAT EDGES. International Journal of Foundations of Computer Science, 2006, 17, 1143-1163.	1.1	21
51	The Perception of Graph Properties in Graph Layouts. Computer Graphics Forum, 2018, 37, 169-181.	3.0	20
52	MetroSets: Visualizing Sets as Metro Maps. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1257-1267.	4.4	20
53	Semantic Word Cloud Representations: Hardness and Approximation Algorithms. Lecture Notes in Computer Science, 2014, , 514-525.	1.3	20
54	Force-Directed Lombardi-Style Graph Drawing. Lecture Notes in Computer Science, 2012, , 320-331.	1.3	19

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55	On Simultaneous Planar Graph Embeddings. Lecture Notes in Computer Science, 2003, , 243-255.	1.3	19
56	Simultaneous Graph Drawing: Layout Algorithms and Visualization Schemes. Journal of Graph Algorithms and Applications, 2005, 9, 165-182.	0.4	19
57	Force-directed approaches to sensor localization. ACM Transactions on Sensor Networks, 2010, 7, 1-25.	3.6	18
58	Comparing Nodeâ€Link and Nodeâ€Linkâ€Group Visualizations From An Enjoyment Perspective. Computer Graphics Forum, 2016, 35, 41-50.	3.0	18
59	Crowdsourcing for Information Visualization: Promises and Pitfalls. Lecture Notes in Computer Science, 2017, , 96-138.	1.3	18
60	Upward straight-line embeddings of directed graphs into point sets. Computational Geometry: Theory and Applications, 2010, 43, 219-232.	0.5	17
61	Balanced Aspect Ratio Trees and Their Use for Drawing Very Large Graphs. Lecture Notes in Computer Science, 1998, , 111-124.	1.3	17
62	Simultaneous Embedding of Planar Graphs with Few Bends. Lecture Notes in Computer Science, 2005, , 195-205.	1.3	17
63	Characterization of unlabeled level planar trees. Computational Geometry: Theory and Applications, 2009, 42, 704-721.	0.5	16
64	On the Planar Split Thickness of Graphs. Algorithmica, 2018, 80, 977-994.	1.3	16
65	Event-Based Dynamic Graph Visualisation. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 2373-2386.	4.4	16
66	Lombardi Drawings of Graphs. Lecture Notes in Computer Science, 2011, , 195-207.	1.3	16
67	On the Usability of Lombardi Graph Drawings. Lecture Notes in Computer Science, 2013, , 451-462.	1.3	16
68	SAIL. , 2000, , .		15
69	Simultaneous Embedding of a Planar Graph and Its Dual on the Grid. Theory of Computing Systems, 2005, 38, 313-327.	1.1	15
70	Monotone Drawings of Graphs with Fixed Embedding. Algorithmica, 2015, 71, 233-257.	1.3	15
71	Visualizing Large Graphs with Compound-Fisheye Views and Treemaps. Lecture Notes in Computer Science, 2005, , 431-441.	1.3	15
72	GMap: Drawing Graphs as Maps. Lecture Notes in Computer Science, 2010, , 405-407.	1.3	15

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73	Computing cartograms with optimal complexity. , 2012, , .		14
74	On Touching Triangle Graphs. Lecture Notes in Computer Science, 2011, , 250-261.	1.3	14
75	Graphael: A System for Generalized Force-Directed Layouts. Lecture Notes in Computer Science, 2005, , 454-464.	1.3	13
76	Drawing Planar Graphs with Circular Arcs. Lecture Notes in Computer Science, 1999, , 117-126.	1.3	13
77	Drawing Trees with Perfect Angular Resolution and Polynomial Area. Discrete and Computational Geometry, 2013, 49, 157-182.	0.6	12
78	Circular-arc cartograms. , 2013, , .		12
79	Smooth Orthogonal Layouts. Journal of Graph Algorithms and Applications, 2013, 17, 575-595.	0.4	12
80	Drawing with Fat Edges. Lecture Notes in Computer Science, 2002, , 162-177.	1.3	11
81	Gestalt Principles in Graph Drawing. Lecture Notes in Computer Science, 2015, , 558-560.	1.3	11
82	Intersection-Free Morphing of Planar Graphs. Lecture Notes in Computer Science, 2004, , 320-331.	1.3	11
83	Characterization of Unlabeled Level Planar Graphs. , 2007, , 37-49.		11
84	Planar and Poly-arc Lombardi Drawings. Lecture Notes in Computer Science, 2012, , 308-319.	1.3	11
85	Force-Directed Approaches to Sensor Localization. , 2006, , .		11
86	Combinatorial and Geometric Properties of Planar Laman Graphs. , 2013, , .		11
87	Planar Drawings of Higher-Genus Graphs. Journal of Graph Algorithms and Applications, 2011, 15, 7-32.	0.4	11
88	Planarity-Preserving Clustering and Embedding for Large Planar Graphs. Lecture Notes in Computer Science, 1999, , 186-196.	1.3	11
89	Visualizing dynamic data with maps. , 2011, , .		10
90	Colored Simultaneous Geometric Embeddings and Universal Pointsets. Algorithmica, 2011, 60, 569-592.	1.3	10

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91	Cartogram Visualization for Bivariate Geo-Statistical Data. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 2675-2688.	4.4	10
92	Characterization of Unlabeled Level Planar Trees. , 2006, , 367-379.		10
93	Touching Triangle Representations for 3-Connected Planar Graphs. Lecture Notes in Computer Science, 2013, , 199-210.	1.3	10
94	MapSets: Visualizing Embedded and Clustered Graphs. Lecture Notes in Computer Science, 2014, , 452-463.	1.3	10
95	On Representing Graphs by Touching Cuboids. Lecture Notes in Computer Science, 2013, , 187-198.	1.3	10
96	Polylogarithmic-overhead piecemeal graph exploration. , 1998, , .		9
97	Optimal strategies to track and capture a predictable target. , 0, , .		9
98	Simultaneous graph embedding with bends and circular arcs. Computational Geometry: Theory and Applications, 2009, 42, 173-182.	0.5	9
99	Equilateral L-Contact Graphs. Lecture Notes in Computer Science, 2013, , 139-151.	1.3	9
100	Drawing Dynamic Graphs Without Timeslices. Lecture Notes in Computer Science, 2018, , 394-409.	1.3	9
101	Graph Drawing via Gradient Descent, GD^2 . Lecture Notes in Computer Science, 2020, , 3-17.	1.3	9
102	Characterizations of restricted pairs of planar graphs allowing simultaneous embedding with fixed edges. Computational Geometry: Theory and Applications, 2011, 44, 385-398.	0.5	8
103	lMap. , 2014, , .		8
104	Measuring Symmetry in Drawings of Graphs. Computer Graphics Forum, 2017, 36, 341-351.	3.0	8
105	Online facility assignment. Theoretical Computer Science, 2020, 806, 455-467.	0.9	8
106	Same Stats, Different Graphs: Exploring the Space of Graphs in Terms of Graph Properties. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 2056-2072.	4.4	8
107	Graph Drawing. Lecture Notes in Computer Science, 2011, , .	1.3	8
108	Proportional Contact Representations of Planar Graphs. Lecture Notes in Computer Science, 2012, , 26-38.	1.3	8

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109	Calorie Estimation From Pictures of Food: Crowdsourcing Study. Interactive Journal of Medical Research, 2018, 7, e17.	1.4	8
110	Vertex-Coloring with Defects. Journal of Graph Algorithms and Applications, 2017, 21, 313-340.	0.4	8
111	Optimal Polygonal Representation of Planar Graphs. Lecture Notes in Computer Science, 2010, , 417-432.	1.3	8
112	Smooth Orthogonal Layouts. Lecture Notes in Computer Science, 2013, , 150-161.	1.3	8
113	MapSets: Visualizing Embedded and Clustered Graphs. Journal of Graph Algorithms and Applications, 2015, 19, 571-593.	0.4	8
114	Colored Simultaneous Geometric Embeddings. Lecture Notes in Computer Science, 2007, , 254-263.	1.3	8
115	Planarity-preserving clustering and embedding for large planar graphs. Computational Geometry: Theory and Applications, 2003, 24, 95-114.	0.5	7
116	Linear-Time Algorithms for Hole-free Rectilinear Proportional Contact Graph Representations. Algorithmica, 2013, 67, 3-22.	1.3	7
117	Approximating the Generalized Minimum Manhattan Network Problem. Algorithmica, 2018, 80, 1170-1190.	1.3	7
118	Table cartogram. Computational Geometry: Theory and Applications, 2018, 68, 174-185.	0.5	7
119	Minimum Level Nonplanar Patterns for Trees. , 2007, , 69-75.		7
120	Characterizations of Restricted Pairs of Planar Graphs Allowing Simultaneous Embedding with Fixed Edges. Lecture Notes in Computer Science, 2008, , 146-158.	1.3	7
121	Balanced Aspect Ratio Trees and Their Use for Drawing Large Graphs. Journal of Graph Algorithms and Applications, 2000, 4, 19-46.	0.4	7
122	Morphing Planar Graphs in Spherical Space. Journal of Graph Algorithms and Applications, 2008, 12, 113-127.	0.4	7
123	An Interactive Multi-user System for Simultaneous Graph Drawing. Lecture Notes in Computer Science, 2005, , 492-501.	1.3	7
124	Growing fat graphs. , 2002, , .		6
125	Low ply graph drawing. , 2015, , .		6
126	GRAM. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
127	Graph Planarity by Replacing Cliques with Paths. Algorithms, 2020, 13, 194.	2.1	6
128	Simultaneous Embedding of a Planar Graph and Its Dual on the Grid. Lecture Notes in Computer Science, 2002, , 575-587.	1.3	6
129	Viewing Abstract Data as Maps. , 2014, , 63-89.		6
130	Revisited Experimental Comparison of Node-Link and Matrix Representations. Lecture Notes in Computer Science, 2018, , 287-302.	1.3	6
131	Linear-Time Algorithms for Hole-Free Rectilinear Proportional Contact Graph Representations. Lecture Notes in Computer Science, 2011, , 281-291.	1.3	6
132	Table Cartograms. Lecture Notes in Computer Science, 2013, , 421-432.	1.3	6
133	Smooth Orthogonal Drawings of Planar Graphs. Lecture Notes in Computer Science, 2014, , 144-155.	1.3	6
134	Monotone Drawings of Graphs with Fixed Embedding. Lecture Notes in Computer Science, 2012, , 379-390.	1.3	6
135	Contact Representations of Graphs in 3D. Lecture Notes in Computer Science, 2015, , 14-27.	1.3	6
136	Stress-Plus-X (SPX) Graph Layout. Lecture Notes in Computer Science, 2019, , 291-304.	1.3	6
137	Drawing Graphs on the Sphere. , 2020, , .		6
138	A multi-dimensional approach to force-directed layouts of large graphs*1. International Journal of Production Economics, 2004, 89, 3-3.	8.9	5
139	A note on maximum differential coloring of planar graphs. Journal of Discrete Algorithms, 2014, 29, 1-7.	0.7	5
140	Improved Approximation Algorithms for Box Contact Representations. Algorithmica, 2017, 77, 902-920.	1.3	5
141	Same Stats, Different Graphs. Lecture Notes in Computer Science, 2018, , 463-477.	1.3	5
142	On the Characterization of Level Planar Trees by Minimal Patterns. Lecture Notes in Computer Science, 2010, , 69-80.	1.3	5
143	Fixed-Location Circular Arc Drawing of Planar Graphs. Journal of Graph Algorithms and Applications, 2007, 11, 145-164.	0.4	5
144	On the Maximum Crossing Number. Journal of Graph Algorithms and Applications, 2018, 22, 67-87.	0.4	5

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145	Constrained Simultaneous and Near-Simultaneous Embeddings. , 2007, , 268-279.		5
146	Multi-level Steiner Trees. Journal of Experimental Algorithmics, 2019, 24, 1-22.	1.0	4
147	Collaboration with DiamondTouch. Lecture Notes in Computer Science, 2005, , 986-989.	1.3	4
148	Constrained Simultaneous and Near-Simultaneous Embeddings. Journal of Graph Algorithms and Applications, 2009, 13, 447-465.	0.4	4
149	Planar Preprocessing for Spring Embedders. Lecture Notes in Computer Science, 2013, , 388-399.	1.3	4
150	Happy Edges: Threshold-Coloring of Regular Lattices. Lecture Notes in Computer Science, 2014, , 28-39.	1.3	4
151	Contact Graphs of Circular Arcs. Lecture Notes in Computer Science, 2015, , 1-13.	1.3	4
152	Fitting Planar Graphs on Planar Maps. Journal of Graph Algorithms and Applications, 2015, 19, 413-440.	0.4	4
153	Low Ply Drawings of Trees. Lecture Notes in Computer Science, 2016, , 236-248.	1.3	4
154	Morphing planar graphs. , 2004, , .		3
155	Non-Euclidean Spring Embedders. , 0, , .		3
156	AlgoVista. , 2004, , .		3
157	Algorithms “ESA 2011. Lecture Notes in Computer Science, 2011, , .	1.3	3
158	Pervasive Computing. Lecture Notes in Computer Science, 2011, , .	1.3	3
159	Approximating Minimum Manhattan Networks in Higher Dimensions. Algorithmica, 2015, 71, 36-52.	1.3	3
160	Recognition and drawing of stick graphs. Theoretical Computer Science, 2019, 796, 22-33.	0.9	3
161	Orthogonal Layout with Optimal Face Complexity. Lecture Notes in Computer Science, 2016, , 121-133.	1.3	3
162	Proportional Contact Representations of Planar Graphs. Journal of Graph Algorithms and Applications, 2012, 16, 701-728.	0.4	3

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163	Embedding, Clustering and Coloring for Dynamic Maps. Journal of Graph Algorithms and Applications, 2014, 18, 77-109.	0.4	3
164	MSDR-D Network Localization Algorithm. Lecture Notes in Computer Science, 2010, , 148-160.	1.3	3
165	On Graphs Supported by Line Sets. Lecture Notes in Computer Science, 2011, , 177-182.	1.3	3
166	Threshold-Coloring and Unit-Cube Contact Representation of Graphs. Lecture Notes in Computer Science, 2013, , 26-37.	1.3	3
167	SOFSEM 2014: Theory and Practice of Computer Science. Lecture Notes in Computer Science, 2014, , .	1.3	3
168	Turning Cliques into Paths to Achieve Planarity. Lecture Notes in Computer Science, 2018, , 67-74.	1.3	3
169	Perception of Symmetries in Drawings of Graphs. Lecture Notes in Computer Science, 2018, , 433-446.	1.3	3
170	Computing Stable Demers Cartograms. Lecture Notes in Computer Science, 2019, , 46-60.	1.3	3
171	Symmetry Detection and Classification in Drawings of Graphs. Lecture Notes in Computer Science, 2019, , 499-513.	1.3	3
172	Simultaneous Graph Embedding with Bends and Circular Arcs. , 2006, , 95-107.		3
173	Multicriteria Scalable Graph Drawing via Stochastic Gradient Descent, (SGD) ² . IEEE Transactions on Visualization and Computer Graphics, 2022, PP, 1-1.	4.4	3
174	SAIL. SIGCSE Bulletin, 2000, 32, 300-304.	0.1	2
175	AlgoVista. , 2002, , .		2
176	AlgoVista. SIGCSE Bulletin, 2004, 36, 462-466.	0.1	2
177	Visualizing the Behavior of Dynamically Modifiable Code. , 0, , .		2
178	Characterizing Simultaneous Embedding with Fixed Edges. Electronic Notes in Discrete Mathematics, 2008, 31, 41-44.	0.4	2
179	3D proportional contact representations of graphs. , 2014, , .		2
180	The maximum k -differential coloring problem. Journal of Discrete Algorithms, 2017, 45, 35-53.	0.7	2

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181	Multi-Perspective, Simultaneous Embedding. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1569-1579.	4.4	2
182	On the Readability of Abstract Set Visualizations. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 2821-2832.	4.4	2
183	Using the Metro-Map Metaphor for Drawing Hypergraphs. Lecture Notes in Computer Science, 2021, , 361-372.	1.3	2
184	The Turing Test for Graph Drawing Algorithms. Lecture Notes in Computer Science, 2020, , 466-481.	1.3	2
185	Upward Straight-Line Embeddings of Directed Graphs into Point Sets. Lecture Notes in Computer Science, 2008, , 122-133.	1.3	2
186	Tight Bounds on Maximal and Maximum Matchings. Lecture Notes in Computer Science, 2001, , 308-319.	1.3	2
187	Polar Coordinate Drawing of Planar Graphs with Good Angular Resolution. Lecture Notes in Computer Science, 2002, , 407-421.	1.3	2
188	Fixed-Location Circular-Arc Drawing of Planar Graphs. Lecture Notes in Computer Science, 2004, , 147-158.	1.3	2
189	GRIP: Graph Drawing with Intelligent Placement. , 2004, , 203-224.		2
190	An Experimental Study on the Ply Number of Straight-Line Drawings. Lecture Notes in Computer Science, 2017, , 135-148.	1.3	2
191	Lombardi Drawings of Knots and Links. Lecture Notes in Computer Science, 2018, , 113-126.	1.3	2
192	On Vertex- and Empty-Ply Proximity Drawings. Lecture Notes in Computer Science, 2018, , 24-37.	1.3	2
193	GraphSET, a tool for simultaneous graph drawing. Software - Practice and Experience, 2010, 40, 849-863.	3.6	1
194	Orthogonal layout with optimal face complexity. Computational Geometry: Theory and Applications, 2017, 63, 40-52.	0.5	1
195	REMatch: Research Expert Matching System. , 2018, , .		1
196	Proportional Contact Representations of 4-Connected Planar Graphs. Lecture Notes in Computer Science, 2013, , 211-223.	1.3	1
197	Approximating the Generalized Minimum Manhattan Network Problem. Lecture Notes in Computer Science, 2013, , 722-732.	1.3	1
198	Graph-Drawing Contest Report. Lecture Notes in Computer Science, 2005, , 512-516.	1.3	1

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199	Graph-Drawing Contest Report. Lecture Notes in Computer Science, 2007, , 448-452.	1.3	1
200	Graph Drawing Contest Report. Lecture Notes in Computer Science, 2008, , 395-400.	1.3	1
201	Planar Drawings of Higher-Genus Graphs. Lecture Notes in Computer Science, 2010, , 45-56.	1.3	1
202	Graph Drawing. Lecture Notes in Computer Science, 2012, , .	1.3	1
203	Graph Drawing. Lecture Notes in Computer Science, 2013, , .	1.3	1
204	Improved Approximation Algorithms for Box Contact Representations. Lecture Notes in Computer Science, 2014, , 87-99.	1.3	1
205	On Embeddability of Buses in Point Sets. Lecture Notes in Computer Science, 2015, , 395-408.	1.3	1
206	On Contact Graphs with Cubes and Proportional Boxes. Lecture Notes in Computer Science, 2016, , 107-120.	1.3	1
207	Canonical Orders and Schnyder Realizers. , 2016, , 277-283.		1
208	The QuaSEFE Problem. Lecture Notes in Computer Science, 2019, , 268-275.	1.3	1
209	Morphing Planar Graphs in Spherical Space. , 2006, , 306-317.		1
210	Browser-based Hyperbolic Visualization of Graphs. , 2022, , .		1
211	À la Vista. SIGCSE Bulletin, 2002, 34, 228-228.	0.1	0
212	A message from the program chairs. , 2012, , .		0
213	Graph-Theoretic Concepts in Computer Science. Lecture Notes in Computer Science, 2013, , .	1.3	0
214	Graph Drawing. Lecture Notes in Computer Science, 2013, , .	1.3	0
215	Guest Editors' Introduction: Special Section on the IEEE Pacific Visualization Symposium 2012. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 898-899.	4.4	0
216	Graph Drawing. Lecture Notes in Computer Science, 2014, , .	1.3	0

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217	SOFSEM 2015: Theory and Practice of Computer Science. Lecture Notes in Computer Science, 2015, , .	1.3	0
218	Threshold-coloring and unit-cube contact representation of planar graphs. Discrete Applied Mathematics, 2017, 216, 2-14.	0.9	0
219	Balanced Aspect Ratio Trees and Their Use for Drawing Large Graphs. , 2004, , 53-80.		0
220	Graph Simultaneous Embedding Tool, GraphSET. Lecture Notes in Computer Science, 2009, , 169-180.	1.3	0
221	Fun with Algorithms. Lecture Notes in Computer Science, 2014, , .	1.3	0
222	Fitting Planar Graphs on Planar Maps. Lecture Notes in Computer Science, 2014, , 52-64.	1.3	0
223	The Maximum k -Differential Coloring Problem. Lecture Notes in Computer Science, 2015, , 115-127.	1.3	0
224	On the Maximum Crossing Number. Lecture Notes in Computer Science, 2018, , 61-74.	1.3	0
225	Online Facility Assignment. Lecture Notes in Computer Science, 2018, , 156-168.	1.3	0
226	Drawing Shortest Paths in Geodetic Graphs. Lecture Notes in Computer Science, 2020, , 333-340.	1.3	0
227	Packing Trees into 1-Planar Graphs. Lecture Notes in Computer Science, 2020, , 81-93.	1.3	0
228	Visualizing JIT Compiler Graphs. Lecture Notes in Computer Science, 2021, , 138-146.	1.3	0
229	Multicriteria Optimization for Dynamic Demers Cartograms. IEEE Transactions on Visualization and Computer Graphics, 2022, PP, 1-1.	4.4	0