

Jason B Morrison

List of Publications by Year in descending order

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31
papers

1,570
citations

759233

12
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional Movement and Distribution of <i>Cryptolestes ferrugineus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Environmental Entomology, 2022, 51, 11-21.	1.4	3
2	Producing light-weight bast fibers from canola biomass for technical textiles. Textile Research Journal, 2020, 90, 1311-1325.	2.2	18
3	On Combinatorial Depth Measures. International Journal of Computational Geometry and Applications, 2018, 28, 381-398.	0.5	2
4	Thermal source Fourier transform infrared microtomography applied to Arctic sea ice diatoms. Analyst, The, 2017, 142, 660-669.	3.5	5
5	<i>>Effect of Field Retting in Manitoba and Maceration on Fibre Yield of Hemp (Cannabis sativa L.) Stalks</i>., 2017, , .		0
6	Separation of Fiber and Shives from Decorticated Flax. Applied Engineering in Agriculture, 2017, 33, 113-120.	0.7	7
7	Non-uniform system response detection for hyperspectral imaging systems. Infrared Physics and Technology, 2015, 73, 263-268.	2.9	8
8	Rapid biodiagnostic ex vivo imaging at 1 $\hat{1}$ /4m pixel resolution with thermal source FTIR FPA. Analyst, The, 2015, 140, 2493-2503.	3.5	48
9	Effect of injection pressure and fluid volume and density on the jet dispersion pattern of needle-free injection devices. Biosystems Engineering, 2015, 138, 59-64.	4.3	23
10	Finite element analysis of the headâ€œneck taper interface of modular hip prostheses. Tribology International, 2015, 91, 206-213.	5.9	33
11	The effect of patient positioning on the precision of model-based radiostereometric analysis. Journal of Biomechanics, 2014, 47, 1914-1917.	2.1	3
12	Linear-Space Data Structures for Range Mode Query in Arrays. Theory of Computing Systems, 2014, 55, 719-741.	1.1	18
13	A study of the effectiveness of a needle-free injection device compared with a needle and syringe used to vaccinate calves against bovine viral diarrhoea and infectious bovine rhinotracheitis viruses. Veterinary Journal, 2013, 198, 235-238.	1.7	8
14	ROBUST NONPARAMETRIC SIMPLIFICATION OF POLYGONAL CHAINS. International Journal of Computational Geometry and Applications, 2013, 23, 427-441.	0.5	1
15	Tissue acquisition and storage associated oxidation considerations for FTIR microspectroscopic imaging of polyunsaturated fatty acids. Vibrational Spectroscopy, 2012, 60, 16-22.	2.2	26
16	Robust Nonparametric Data Approximation of Point Sets via Data Reduction. Lecture Notes in Computer Science, 2012, , 319-331.	1.3	0
17	If you build it, they still may not come: outcomes and process of implementing a community-based integrated knowledge translation mapping innovation. Implementation Science, 2010, 5, 47.	6.9	10
18	On the false-positive rate of Bloom filters. Information Processing Letters, 2008, 108, 210-213.	0.6	127

#	ARTICLE	IF	CITATIONS
19	Mapping as a knowledge translation tool for Ontario Early Years Centres: views from data analysts and managers. <i>Implementation Science</i> , 2008, 3, 4.	6.9	10
20	Space-efficient geometric divide-and-conquer algorithms. <i>Computational Geometry: Theory and Applications</i> , 2007, 37, 209-227.	0.5	24
21	Using participatory design to develop (public) health decision support systems through GIS. <i>International Journal of Health Geographics</i> , 2007, 6, 53.	2.5	40
22	A review and evaluation of intraurban air pollution exposure models. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 185-204.	3.9	868
23	Establishing an air pollution monitoring network for intra-urban population exposure assessment: A location-allocation approach. <i>Atmospheric Environment</i> , 2005, 39, 2399-2409.	4.1	212
24	Space-efficient planar convex hull algorithms. <i>Theoretical Computer Science</i> , 2004, 321, 25-40.	0.9	38
25	The geometry of carpentry and joinery. <i>Discrete Applied Mathematics</i> , 2004, 144, 374-380.	0.9	1
26	Translating a regular grid over a point set. <i>Computational Geometry: Theory and Applications</i> , 2003, 25, 21-34.	0.5	8
27	The Grid Placement Problem. <i>Lecture Notes in Computer Science</i> , 2001, , 180-191.	1.3	5
28	A General Model of Co-evolution for Genetic Algorithms. , 1999, , 262-268.		10
29	Maintaining genetic diversity in genetic algorithms through co-evolution. <i>Lecture Notes in Computer Science</i> , 1998, , 128-138.	1.3	4
30	A review and evaluation of intraurban air pollution exposure models. , 0, .		4
31	The Process of Continual Improvement of Engineering Programs at the University of Manitoba: Now and Next. <i>Proceedings of the Canadian Engineering Education Association (CEEÄ)</i> , 0, , .	0.2	0