Carl Taswell

List of Publications by Year
in descending order

44 papers	906 citations	840776 11 h-index	677142 22 g-index
46 all docs	46 docs citations	46 times ranked	536 citing authors

#	Article	IF	Citations
1	Management Software for Monitoring Related Versions of Cultural Heritage Artifacts for Libraries and Museums. Proceedings of the Association for Information Science and Technology, 2021, 58, 676-678.	0.6	0
2	Ashurbanipal: A Diristry to Document Multimedia Metadata Tools for Transdisciplinary Archives. , 2021, , .		0
3	The hitchhiker's guide to scholarly research integrity. Proceedings of the Association for Information Science and Technology, 2020, 57, e223.	0.6	4
4	NPDSLINKS: Nexus-PORTAL-DOORS-Scribe Learning Intelligence aNd Knowledge System. , 2020, , .		2
5	Essential Question: 'Equal or Equivalent Entities?' About Two Things as Same, Similar, or Different. , 2020, , .		1
6	Storing bibliographic data in multiple formats with the NPDS cyberinfrastructure. Proceedings of the Association for Information Science and Technology, 2020, 57, e428.	0.6	0
7	DREAM Principles from the PORTAL-DOORS Project and NPDS Cyberinfrastructure. , 2020, , .		4
8	Definitions, formulas, and simulated examples for plagiarism detection with FAIR metrics. Proceedings of the Association for Information Science and Technology, 2019, 56, 51-57.	0.6	7
9	Avoiding methodological bias in studies of amyloid imaging results disclosure. Alzheimer's Research and Therapy, 2019, 11, 52.	6.2	3
10	DREAM Principles and FAIR Metrics from the PORTAL-DOORS Project for the Semantic Web. , 2019, , .		5
11	Managing Scientific Literature with Software from the PORTAL-DOORS Project. , 2019, , .		3
12	Formulation of FAIR Metrics for Primary Research Articles. , 2018, , .		3
13	Clinical Research Informatics with SOLOMON and Brainwatch for Imaging the Neurodegenerative Disorders. American Journal of Geriatric Psychiatry, 2017, 25, S37.	1.2	0
14	Safety of Disclosing Amyloid Imaging Results to MCI and AD Patients. American Journal of Geriatric Psychiatry, 2017, 25, S129.	1.2	3
15	BrainWatch software for interactive exploration of brain scans in 3D virtual reality systems. , 2017, 2017, 3704-3707.		2
16	Web-enabled software for clinical telegaming evaluation of multisensory integration and response to auditory and visual stimuli. , 2015, , .		0
17	SOLOMON: An ontology for Sensory-Onset, Language-Onset and Motor-Onset dementias. , 2015, , .		5
18	^{18}F-FDG PET Improves Diagnosis in Patients with Focal-Onset Dementias. Journal of Nuclear Medicine, 2015, 56, 1547-1553.	5.0	24

#	ARTICLE	IF	CITATIONS
19	CTGaming: A Problem-Oriented Registry for Clinical TeleGaming Rehabilitation and Intervention. Journal of Emerging Technologies in Web Intelligence, 2011, 3, .	0.6	6
20	A Distributed Infrastructure for Metadata about Metadata: The HDMM Architectural Style and PORTAL-DOORS System. Future Internet, 2010, 2, 156-189.	3.8	14
21	A new PDS PORTAL for Clinical TeleGaming rehabilitation and intervention. , 2010, , .		2
22	Knowledge Engineering for PharmacoGenomic Molecular Imaging of the Brain. , 2009, , .		3
23	The Hierarchically Distributed Mobile Metadata (HDMM) Style of Architecture for Pervasive Metadata Networks. , 2009, , .		6
24	DOORS to the Semantic Web and Grid With a PORTAL for Biomedical Computing. IEEE Transactions on Information Technology in Biomedicine, 2008, 12, 191-204.	3.2	29
25	Corrections to "DOORS to the Semantic Web and Grid With a PORTAL for Biomedical Computing". IEEE Transactions on Information Technology in Biomedicine, 2008, 12, 411-411.	3.2	5
26	Experiments in Wavelet Shrinkage Denoising. Journal of Computational Methods in Sciences and Engineering, 2001, 1, 315-326.	0.2	12
27	Constraint-selected and search-optimized families of Daubechies wavelet filters computable by spectral factorization. Journal of Computational and Applied Mathematics, 2000, 121, 179-195.	2.0	11
28	The what, how, and why of wavelet shrinkage denoising. Computing in Science and Engineering, 2000, 2, 12-19.	1.2	168
29	Least and most disjoint root sets for Daubechies wavelets. , 1999, , .		1
30	Satisficing search algorithms for selecting near-best bases in adaptive tree-structured wavelet transforms. IEEE Transactions on Signal Processing, 1996, 44, 2423-2438.	5.3	39
31	<title>Image compression by parameterized-model coding of wavelet packet near-best bases</title>. , 1995, , .		1
32	WavBox 4: A Software Toolbox for Wavelet Transforms and Adaptive Wavelet Packet Decompositions. Lecture Notes in Statistics, 1995, , 361-375.	0.2	10
33	Algorithm 735: Wavelet transform algorithms for finite-duration discrete-time signals. ACM Transactions on Mathematical Software, 1994, 20, 398-412.	2.9	50
34	Spastic Torticollis during General Anesthesia. Anesthesiology, 1991, 75, 365-366.	2.5	10
35	Limiting Dilution Assays for the Separation, Characterization, and Quantitation of Biologically Active Particles and Their Clonal Progeny. , 1987, , 109-145.		29
36	Limiting dilution assays for the determination of immunocompetent cell frequencies. III. Validity tests for the single-hit Poisson model. Journal of Immunological Methods, 1984, 72, 29-40.	1.4	119

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37	Cytolytic T Lymphocyte Clones. Immunobiology, 1982, 161, 84-106.	1.9	16
38	Quantitation and Cloning of Cytolytic T Lymphocytes and their Precursors. Immunological Reviews, 1980, 51, 93-123.	6.0	210
39	Clonal analysis of cytolytic T lymphocyte specificity. I. Phenotypically distinct sets of clones as the cellular basis of cross-reactivity to alloantigens.. Journal of Experimental Medicine, 1980, 151, 1372-1385.	8.5	53
40	Near-best basis selection algorithms with non-additive information cost functions. , 0, , .		19
41	Speech compression with cosine and wavelet packet near-best bases. , 0, , .		5
42	Quality controlled compression of polysomnograms. , 0, , .		4
43	Near-best WPT compression of polysomnograms. , 0, , .		3
44	Alternative Bootstrapping Design for the PORTAL-DOORS Cyberinfrastructure with Self-Referencing and Self-Describing Features. , 0, , .		4