Vassilios Solachidis

List of Publications by Year
in descending order

35 papers	663 citations	1040056 9 h-index	839539 18 g-index
37 all docs	37 docs citations	37 times ranked	505 citing authors

#	Article	IF	Citations
1	Circularly symmetric watermark embedding in 2-D DFT domain. IEEE Transactions on Image Processing, 2001, 10, 1741-1753.	9.8	220
2	Watermarking polygonal lines using fourier descriptors. IEEE Computer Graphics and Applications, 2004, 24, 44-51.	1.2	78
3	Behavior Analysis through Multimodal Sensing for Care of Parkinson's and Alzheimer's Patients. IEEE MultiMedia, 2018, 25, 14-25.	1.7	41
4	Performance analysis of correlation-based watermarking schemes employing markov chaotic sequences. IEEE Transactions on Signal Processing, 2003, 51, 1979-1994.	5.3	38
5	Statistical analysis of a watermarking system based on Bernoulli chaotic sequences. Signal Processing, 2001, 81, 1273-1293.	3.7	32
6	A mutual information based face clustering algorithm for movie content analysis. Image and Vision Computing, 2011, 29, 693-705.	4.5	26
7	To Keep or not to Keep. , 2015, , .		23
8	A survey on AI nutrition recommender systems. , 2019, , .		23
9	Markov chaotic sequences for correlation based watermarking schemes†. Chaos, Solitons and Fractals, 2003, 17, 567-573.	5.1	22
10	Graph-based multimodal fusion with metric learning for multimodal classification. Pattern Recognition, 2019, 95, 296-307.	8.1	20
11	Optimal Detector for Multiplicative Watermarks Embedded in the DFT Domain of Non-White Signals. Eurasip Journal on Advances in Signal Processing, 2004, 2004, 1.	1.7	18
12	Cross-modal Variational Alignment of Latent Spaces. , 2020, , .		16
13	HDR image watermarking based on bracketing decomposition. , 2013, , .		13
14	Shot type identification of movie content. , 2007, , .		11
15	HDR image multi-bit watermarking using bilateral-filtering-based masking. , 2013, , .		11
16	PeRsOnalised nutriTion for hEalthy livINg: The PROTEIN project. Nutrition Bulletin, 2021, 46, 77-87.	1.8	9
17	Watermarking Digital 3-D Volumes in the Discrete Fourier Transform Domain. IEEE Transactions on Multimedia, 2007, 9, 1373-1383.	7.2	8
18	Multimodal monitoring of Parkinson's and Alzheimer's patients using the ICT4LIFE platform. , 2017, , .		8

#	Article	IF	Citations
19	Collective Intelligence Generation from User Contributed Content. Studies in Classification, Data Analysis, and Knowledge Organization, 2009, , 765-774.	0.2	6
20	Learning personalized expectation-oriented photo selection models for personal photo collections. , 2015, , .		4
21	Investigating human behaviors in selecting personal photos to preserve memories. , 2015, , .		4
22	Two examples of online eHealth platforms for supporting people living with cognitive impairments and their caregivers. , 2018, , .		4
23	A novel framework for physical therapy rehabilitation monitoring and assessment in Parkinson disease patients using depth information. , 2019, , .		4
24	Expo. , 2017, , .		3
25	Non-Parametric Clustering Using Deep Neural Networks. IEEE Access, 2020, 8, 153630-153640.	4.2	3
26	TeNDER: towards efficient Health Systems through e-Health platforms employing multimodal monitoring. , 2021, , .		3
27	Embracing Novel ICT Technologies to Support the Journey From Camp to Job. , 2020, , .		2
28	Anthropocentric Semantic Information Extraction from Movies. Studies in Computational Intelligence, 2008, , 437-492.	0.9	2
29	Photo collection contextualization. , 2015, , .		1
30	Combining ICT Technologies To Serve Societal Challenges. Advances in Science, Technology and Engineering Systems, 2021, 6, 1319-1327.	0.5	1
31	Experiences and Lessons Learnt from the Evaluation of ICT Tools for and with Migrants. Social Sciences, 2021, 10, 344.	1.4	1
32	Efficient Media Exploitation Towards Collective Intelligence. Studies in Classification, Data Analysis, and Knowledge Organization, 2009, , 723-732.	0.2	1
33	ICT4Life open source libraries supporting multimodal analysis of different diseases. , 2017, , .		0
34	A Cross-Modal Variational Framework For Food Image Analysis. , 2020, , .		0
35	Monitoring of motor function in the rehabilitation room. , 2022, , .		0