

Matija Marolt

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

197
citations

1307594

7
h-index

1199594

12
g-index

31
all docs

31
docs citations

31
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	What Can Off- and Online Measures Tell about Students' Self-Regulation and Their Achievement While Learning Science Expository Hypertext. <i>Sustainability</i> , 2022, 14, 5686.	3.2	0
2	Automatic segmentation and reconstruction of intracellular compartments in volumetric electron microscopy data. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 223, 106959.	4.7	4
3	Database Independent Automated Structure Elucidation of Organic Molecules Based on IR, ¹ H NMR, ¹³ C NMR, and MS Data. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 756-763.	5.4	12
4	Automatic Segmentation of the Golgi Apparatus in Volumetric Data with Approximate Labels. , 2021, , .		0
5	Slovenian Validation of the Children's Perceived Use of Self-Regulated Learning Inventory. <i>Frontiers in Psychology</i> , 2021, 12, 730386.	2.1	1
6	Hibridna difuzijska metoda za globalno osvetlitev volumetriĹnih podatkov. <i>Uporabna Informatika</i> , 2021, 29, .	0.0	0
7	Motivating Students for Ear-Training with a Rhythmic Dictation Application. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6781.	2.5	7
8	A Comparison of Human and Computational Melody Prediction Through Familiarity and Expertise. <i>Frontiers in Psychology</i> , 2020, 11, 557398.	2.1	0
9	Troubadour: A Gamified e-Learning Platform for Ear Training. <i>IEEE Access</i> , 2020, 8, 97090-97102.	4.2	14
10	Automatic segmentation of mitochondria and endolysosomes in volumetric electron microscopy data. <i>Computers in Biology and Medicine</i> , 2020, 119, 103693.	7.0	27
11	Aerial LiDAR Data Augmentation for Direct Point-Cloud Visualisation. <i>Sensors</i> , 2020, 20, 2089.	3.8	5
12	Web-Based 3D Visualisation of Biological and Medical Data. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1235, 1-18.	1.6	2
13	An Analysis of Rhythmic Patterns with Unsupervised Learning. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 178.	2.5	6
14	Automatic Segmentation of Ethnomusicological Field Recordings. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 439.	2.5	8
15	Collaborative Web-Based Merged Volumetric and Mesh Rendering Framework. <i>Lecture Notes in Computer Science</i> , 2019, , 36-42.	1.3	1
16	Interaktivno platformno agnostiĹno sledenje Å¼arkov v realnem Åesu s spletnimi tehnologijami. <i>Uporabna Informatika</i> , 2019, 26, .	0.0	0
17	A web-based virtual reality environment for medical visualization. , 2018, , .		6
18	Real-time interactive platform-agnostic volumetric path tracing in WebGL 2.0. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
19	AFFECTIVE EXPERIENCE OF MUSIC: EMOTIONAL AND COLOR PERCEPTION OF FOLK AND OTHER MUSICAL GENRES
ÄUSTVENO IN BARVNO ZAZNAVANJE LJUDSKE GLASBE IN DRUGIH GLASBENIH ZVRSTI
. Traditiones, 2018, 47, 67.	1.0	0
20	The Moodo dataset: Integrating user context with emotional and color perception of music for affective music information retrieval. Journal of New Music Research, 2017, 46, 246-260.	0.8	13
21	Collaborative view-aligned annotations in web-based 3D medical data visualization. , 2017, , .		11
22	SymCHMâAn Unsupervised Approach for Pattern Discovery in Symbolic Music with a Compositional Hierarchical Model. Applied Sciences (Switzerland), 2017, 7, 1135.	2.5	5
23	Robust Real-Time Music Transcription with a Compositional Hierarchical Model. PLoS ONE, 2017, 12, e0169411.	2.5	9
24	Transcription of Polyphonic Vocal Music with a Repetitive Melodic Structure. AES: Journal of the Audio Engineering Society, 2016, 64, 664-672.	1.0	2
25	Probabilistic Segmentation of Folk Music Recordings. Mathematical Problems in Engineering, 2016, 2016, 1-11.	1.1	2
26	Distributed rendering of voxelized LiDAR data. Geodetski Vestnik, 2016, 60, 615-626.	0.4	1
27	Capturing the mood: Evaluation of the moodstripe and moodgraph interfaces. , 2014, , .		2
28	The EthnoMuse digital library: conceptual representation and annotation of ethnomusicological materials. International Journal on Digital Libraries, 2012, 12, 105-119.	1.5	6
29	Automatic Transcription of Bell Chiming Recordings. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 844-853.	3.2	5
30	Listeners' emotional engagement with performances of a Scriabin Ätude: an explorative case study. Psychology of Music, 2006, 34, 481-510.	1.6	30
31	Networks of Adaptive Oscillators for Partial Tracking and Transcription of Music Recordings. Journal of New Music Research, 2004, 33, 49-59.	0.8	10